

**UZBEKISTAN THE REPUBLIC OF HEALTH TO MAINTAIN MINISTRY
TASHKENT MEDICAL ACADEMY**

**CHARACTERISTIC CHANGES IN THE GASTROINTESTINAL SYSTEM
IN CHILDREN WITH ATOPIC DERMATITIS, DIAGNOSIS AND
TREATMENT METHODS**

MONOGRAPH

Tashkent – 2025

**UZBEKISTAN THE REPUBLIC OF HEALTH TO MAINTAIN MINISTRY
TASHKENT MEDICAL ACADEMY**

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(Monograph)**

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Monographs TMA problematic of the commission at the meeting reviewed was and approved, " " 2025 year record №

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Monographs in modern pediatric and allergology of problems, one of which is in children with allergic diseases is dedicated. Atopic dermatitis clinical laboratory changes which are produced in the intestinal tract of the stomach in children risk factors for early detection, diagnosis and principles of treatment of the improvement to be directed. Monographs medicine faculty, students, clinical interns, department and children allergologlari, general practice doctor, is designed.

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ABBREVIATIONS LIST

AtD	– Atopic dermatitis
AD	– Allergic diseases
TWSSO	– the world soqliqni storage organization
ICh	– idiopatik chronic pancreatitis
AF	– alkaline fosfostaza
IDT	– large duodenal teat
CT	– computer tomographyc
DIC	– diseases of international classification
TSUTG	– the stomach under the gland
OTSIT	– of the stomach, intestinal tract
FP	– family polyclinic
ChP	– chronic pancreatitis
BWTI	– body weight tamoxifen ide
FSR	– foreign sekretor regurgitation
GPD	– general practice doctor
UC	– ultratovush controller
FE	– fecal elastaza
TTBC	– ten two barmoqli colon
GOTWD	– grass of the way diskineziyasi
AP	– acute pancreatitis in
Ario	– acute respiratory infections of
GSG	– gall stone disease
EFGDS	– Ezofagogastroduodenoskopiya
ECHT	– erythrocytes cho'men speed
THBVSD	– the heart blood vascular system diseases
QMP	– rural medical points of
Ig	– Immunoglobulin
GINA	– Asthma treatment and prevention to take for the global strategy

IgE	– Immunoglobulin E
Gs	– Glyukokortikosteroidlar
Pd	– president of the decision
LLS	– liability limited society
Ifa	– immunoferment analysis
DIC	– diseases of international classification
ng/ml	– nanogramm millilitr
Fil get	– Filagrin geni
ABS	– affected bowel syndrome
Tci	– the confidence interval for
Rr	– risk ratio
Fi	– functional impairment
KADAKG	– Kardiointervalografiya
SCORAD	– Severity Scoring of atopic dermatitis in
CENTS	– foreign sekretor regurgitation

ACCESS

Recent years in the world of atopic dermatitis (study the progress made by) allergic diseases in topical problems of one is considered. In children with atopic dermatitis continuous growth it allergic diseases among an important position to occupy the cause is. All allergic diseases 40-60%to allergic dermatozlar up will. World health to maintain the organization of data according, "...atopic dermatitis allergic diseases 12,9-32,3% up continues"¹. It is known as "...different countries, official statistical data , according to every 100 thousand population 240-250 people in atopic dermatitis recorded being"².

In the world of allergic diseases in atopic dermatitis 50-75%to take, it's their turn in the children of populations 13-28%to. The Russian state to the data , according allergic diseases in atopic dermatitis with diagnosed children , the number of increased has. Of russia in the south, in krasnodar, Aldithe gay republic this disease 2.5%to that they had increased statistical data according determined. Atopic dermatitis with infected children of the stomach, intestinal tract , which are observed changes determine and treatment of pediatric urgent the problem is. Of russia in various regions conducted epidemiological studies to the results of accordance, the progress made by the study of prevalence of 10% from 73% up to, life first year in children detected the level of 38% (Odineal D.D., Gershvin M.E., 2020) organization is. The republic of uzbekistan republic of the progress made by the study of allergic diseases among 37,1%to up continues.

The country's medical sector, the development of the medical system in world standards requirements, to adapt, various somatic diseases , diagnosis, prevention get and treatment directed a number of task assigned "...the country's population rendered medical assistance to the effectiveness, quality and ommaboplik the increase, as well as, diseases of early diagnostics and treatment of high - tech methods of introduction to, patronage service creation through, healthy

¹ globalasthmareport.org [Internet]. The Global Asthma Report 2014. Global burden of disease due to asthma [cited 17 Oct 2017]. Available from: <http://www.globalasthmareport.org/burden/burden.php>

² Электронный ресурс <https://base.garant.ru/70647158/53f89421bbdaf741eb2d1ecc4ddb4c33/>

is a lifestyle support-support and disease prevent get to and effective diagnostics"³ as functions set. This task of the population among atopic dermatitis in the intestinal tract the changes that the pathogenesis of the clinical aspects of recovery directed preventive measures—measures working out in the modern technology to apply the improvement of results in disability and death of an index to reduce the opportunity for returns.

Uzbekistan Republic president of the 2017 of the year 7 in February, UP-4947-number "of uzbekistan, the republic of further development on the action strategy on"on, 2017 is the year of 16 march, UP-4985-the number of "Emergency medical assistance improvement measures-events on"on, 2018 is the year of 7 December on "Uzbekistan and the republic of health to maintain the system in a radical improvement on complex measures-events on"on UP-5590-dated Decrees, 2017 is the year of 20 July PP-3071-number "Uzbekistan - republic of the population 2019-2024 years of specialized medical aid to the provision of the further development measures-events on"on the decisionin 2019, the year 11 may PP 3715—number "Allergic diseases prevention to, to them the diagnosis to put and treatment of radical improvement measures-events on" the decisions, and the business is relevant to other normative-legal documents - defined tasks to perform to increase this thesis research to a certain extent serve will.

Our country even the world developed countries (M.M.Fedotova, O.S.In Fedorov; He.V.In konovalov, 2019) is as in recent years to allergic diseases of the stomach, intestinal tract changes, in particular foreign sekretor regurgitation of study within a number of scientific studies taking are (Kamilova A.T., Ph. d. IM., Umarnazarova Z.E., 2019). Many research as a result of the study, the progress made by possessed children xazm the system bar function changes observed. Modern look according atopic dermatitis observed in chronic pancreatic disease, stomach under gland failure with deny, often pain syndrome with observed and this

Resolution of the President of the Republic of Uzbekistan dated June 20, 2017 No. PP-3071 “On measures to further develop the provision of specialized medical care to the population of the Republic of Uzbekistan in 2017–2021”. Decree of the President of the Republic of Uzbekistan dated December 7, 2018 No. 5590 “On comprehensive measures to radically improve the healthcare system”

as a result of the stomach under the gland parenximasi in the back morphological changes come out (Odineal D.D., Gershvin M.E., 2020). This in its turn in the stomach under the gland ekzokrin and endocrine function, upset, get , come (Shedijevachi L. I., 2016).

Of the skin allergic diseases and the increase in children intestinal disbakterioz of the wide prevalence with the night. This intestine mikroekologiyasini disorder and its as a result of allergic reactions to the appearance to be with associated be can. The disease is the appearance of a in the following reasons: the child the first day of starting artificial nutrition, mixed and artificial feeding early in the transition, many of the amount of canned and artificial products consumption to, the drug of the drug, many apply, daily living in the form of synthetic industrial products for the cultivation of a wide set had been put and the artificial in grown rural farm products extensive use main reasons one is. As shown this reason disbioz with the night I allergic dermatozli children the number of significantly in the level to an increase of out comes.

The progress made by study with infected children 75-80% at disbioz with along night be detected (Kamilova A.T., 2018; Raxmonova L.K., 2019; Yusupov X.K., 2015). Digestive tract enzymes, the activity of change, cavity wall, front and mebranoz absorbed to upset get to come. This is as a result of bacterial and noinfeksion own fabrics of the child on the body falling to the risk of increases. Bacterial own fabrics and food makromolekula of substance full parchalanmasligi, the immune response is the reaction undermine and organisms-antitelo complex from the body eliminatsiyaga disability status immune gomeostaz the violation to bring comes.

Atopic dermatitis in the background of the stomach - intestine disfunktsiyasining development for risk group gastroenterology and allergic diseases together hereditary predisposition who have children have access to should. Food-food allergy in the background study by the progress made with in conjunction with the stomach-intestine disfunktsiyasi the baby in clinical and anamnestic data evaluation with together, fecal microflora, local immunity,

intestinal conductivity of the condition to determine the recommended is, this while disbiotik of diseases burden and appropriate treatment towards the need to identify the opportunity it gives. Study the progress made by the world clinical appearance show at the stomach under gland role on the following day scientific modern new treatment methods to work out the important and necessary shows.

I CHAPTER. LITERATURE REVIEW.
IN CHILDREN WITH ATOPIC DERMATITIS AND FOOD DIGESTION
TO THE SYSTEM OF THE ORGANS OF THE CONDITION

§1.1. In children with atopic dermatitis of modern concepts

Modern definition according, atopic dermatitis (AtD) genetic aspects of a predisposition who have children develops which chronic allergic disease is, retsdivlanib denial and age - related clinical appearance have, exudative and/or lixenoid rash overflow be, blood serum in IgE the level of increase and your own fabrics and various different nospetsifik agent with relatively high sensitivity by characterized [18; 14-b., 23; 78-b., 100; 7-b.].

Study by the progress made on first description in 1607 in Jan Baptist van Helmont by, later in 1892 in Ernest Basnier and 1911 in Raymond Sabouraud by quotes. E. Besnier this disease (Russian transkripsiya in) "prurigo of diathesis", French dermatologist , a. j. L. Brocq - "neyrodermatit" as it were named. The progress made by the study of synonymous as well as endogenous eczema, by the constitution neyrodermatit, common neyrodermatit, bulk, chronic, diffuse, a diathesis , itching, by the constitution, the exudative evening ekzematoïd enter [147; 5-11-b.].

AtD the problem of local with a number of foreign experts to the attention of himself attracted makes [1; 49-b., 2; 15-b., 20; 7-b., 22; 6-b., 142; 12-b.]. The present day world across 10-28% early age children study by the progress made with from suffer, in the last 50 years in while in developed countries the children of between AtD the prevalence of 30-50% to increased, 1950-60 year until while this figure is 3% from been increased had [106; 56-b., 108; 93-b.].

Many children in the progress made by the study 's show to be the life of the first two years, only 10%at while - older age occurs [111; 2-b., 16]. This with along, of life the first year in AtD with infected children approximately 30-80 %at later asthma or allergic rhinitis develop, them together "allergic trinity" into the composition of enters. This condition is "allergic marsh" as also termed [51; 62-b.].

Study the progress made by the development of endogenous and exogenous factors depends on. Endogenous factors batter, atopiy, skin, exogenous factors while – own fabrics, bacteria, viruses, psevdallergenlar, psixoemotsion strain contains. These factors together coming disease, the occurrence of brings [87; 99-b.]. Atopik mechanisms study by the progress made in the development is an important role play also, food-food allergy life of the first year of children and 35% at the and of the disease in a severe form with aching I am great in the age of children and 2-3% at is observed. Vaccinations and infections by the progress made in the study time to an increase in lead - lead can, but I'm the vaccine and unvaccinated children among the progress made by the study of the distribution of different level up will. AtD with infected patients from the vaccine unreasonable on the basis of home pulled it and also additional risk factor for be can [84; 27-b., 355; 34-b., 93; 19-b.].

Atopiya in the development of genetic predisposition to IgA to related special and IgA to related is nonspecific, that mechanisms kodlovchi 4, 5, 6, 7, 11, 13, 14- chromosome located and at least 20 units of the gene by determined [34; 529-b., 61; 56-b., 67; 1347-b., 81; 20-b., 98; 101-b.]. Study the progress made by the development naslga batter great importance it has. You, father-mother , both also allergic diseases with from suffer, in children with atopic dermatitis development , the risk of 60-80%, and the father-the mother - in is the - 40-50% to up is. A healthy father-from the mother, born in children with atopic dermatitis development of the risk 10-20% from consisting of will [79; 390 years-b., 100; 7-b., 143; 14-b.]. Long - term kogort research come, father-mother, the one allergic disease to be children in the study made progress by going risk at 3.4 (95% II, 2.,- 4,4), if, the father-mother are both also bronchial asthma with from suffer – only 1.5 (95% II, 1,0–2,2) and allergic rhinitis mode - 1.4 (95% II, 1.1–1.8) [101; 226-b., 109; 610-b., 143; 14-b.] the organization is.

Recent years to study the progress made by the development filagrin protein synthesis genetic aspects of defects are also of great importance to be able to be, this protein in the epidermis conductivity determines and its synthesis disorders of

the skin, the immune cells around-the environment of organisms with the interaction of the effect increases and the inflammatory process, provide the development of [20; 7-b.]. Filagrin gene (flat)make 1q21 chromosome is located and study the progress made by the development risk of the view point in this gene have two significant mutations detection R501X and 2282del4 [34; 529-b., 61; 56-b.].

The progress made by the study of the development, generally own into the skin protective function of conductivity increase with a number of immune system cells to functional failure, allergic possessing the development of, substance metabolism disorder, psixoemotsional disorders, mikrotsirkulyasion disorders of the development of the body, the complex causes with associated be can [16; 4-b., 65; 107-b., 81; 20-b., 102; 7-b., 121; 90-b., 129; 1-16-b.]. In general in the body, the progress made by the study of pathogenesis in three different break an important role has:

the epidermis bar task of defects. Filagrin structural protein and the mutation type and the amount not only the progress made by the study 's weight in the level of affect will, but allergic asthma with association with the likelihood of also defines [4; 35-b., 38; 24-b.]. Filagrin gene mutation own fabrics to the skin through passing an increase in, as well as transepidermal water loss out - comes. As a result , they that come of the skin, dryness of the disease, typical of which is at epiderma a bar of lipid, especially, this particular fast the synthesis decrease with the increased. Exogenous effects of this genetic aspects identified the factors enhances [11; 16-b., 22; 6-b.];

congenital immune defects. Atopic dermatitis for retsidivlanuvchi skin infection typical. Infection and the development of batter nospetsifik immunity to defects out of which comes the diseases, in particular the skin on the surface of antimicrobial against some of the a peptides reduction (of people with 2 and 3 - type β -defenzinlari, katelitsidin), nospetsifik immunity for required which is a cell surface receptors ekspressiyasining (TLR2 and TLR4 "tollsimon" receptors) changes in the presence of with explained [5; 8-b., 12; 28-b., 26; 2-b., 64; 46-b.];

the immune management defects. The progress made in the study by allergic inflammation gradually-slowly occurs. The immune response to work that may fall allergen dendrit cells, makrofaglar to the proceedings and her T-lymphocytes see with begins, as a result Th0 becomes active, Th2 to take , and this il-4, il-5, IL-13 interleykinlar synthesis increase with the show will. Il-4 B-lymphocytes antitanacha work - producing cells passage induktorlaydi, il-5 – while eozinofillar the boost factor is. General and spetsifik IgA production, excretion increase, yield the antitanachalarni Fc-fragment using fat cells and bazofillar membrane spetsifik receptors is fixed. The skin of allergic inflammation in the development of (noimmun) mechanisms, neyropeptid, leykotrien and epidermis bar linear function of the violation involved is [68; 190-b., 122; 646-b., 153; 826-b.].

Study the progress made by the character of the manifestation to be, exudative-kataral type to the constitution having who are children (2 months to 6 months) from an early age begins. The skin cover affected the early signs of the cheek and the buttocks of the skin in the field appear will and giperemiya, skin swelling, mild with show up will. Later in the process , neck, body, hands and feet spread. In these circumstances, their , at the time of conducted eliminatsion measures-measures as a result of the back will return. Great young children while elbow and knee joints in sheet in the surface of the skin is affected [3; 84-b., 9; 23-b., 39; 7-b., 52; 55-b., 53; 55-b., 90; 212-b., 125; 1481-b.].

Of the disease clinical night on sharp, sharp under, chronic and remission periods into is divided. Of the disease in the acute period pronounced in eritema, swelling and mikrovezikul appear to be, later on bark and qipiqlanish formed to be with show up will. Sharp under during the period eritema, itching, scars, papular and clear qipiqlanish with show up will. Chronic period for lixenizatsiya of the oven appear to be specific. Remission period of the disease, almost all the symptoms completely disappear. Remission of a few weeks to a few months to continue will. Full clinical recovery – clinical signs of 5 and more than a year during [7; 14-b., 8; 12-b., 14; 23-b., 32; 45-b., 60; 61-b., 82; 66-b., 124; 481-b., 159; 164-b.].

Weight to the level of according, to study the progress made by light, moderate, heavy and severe into is divided. Age related on the basis of study of the progress made by the three stages are divided: the baby, childhood, and adolescence. Of a baby in the form giperemiya and swollen in the background mikrovezikula and mikropapulalar appears if, ekssudatsiya, bark and cracking due to a clear manifestation of what is. Rash mainly on the face, the nose-lip uchburchagi from in addition to, hands and legs on the outer surface, elbow and knee under chuqurchasida, the forearm, the body and the hips area is located is. Itching annoyed makes. From an early age dermografizm red or mixed is. The progress made by the study of childhood in the form to giperemiya, swelling and lixenifikatsiya typical is. This with along with distinct dry skin in the background of papula, vezikula and lot number of the erosion, hemorrhagic bark and due to the burst is observed. Rash mainly on the hands and the oyo sheet on the surface, elbow and knee chuqurchasida, the fingers back on the side are located. Various different levels, itching, and white or mixed dermografizm typical is [113; 161-b., 132; 239-b., 149; 120-b., 167; 1292-b.]. Adolescence in the form of a shiny surface, large lixenoidli papula appear to be, the skin of the image escalation, a lot of dated itching scars and hemorrhagic bark of the appearance to be with, is characterized. Rash mainly on the face, neck, chest of qafasi yuqorigi third a, in part, elbow and knee under, hand and foot on the side in the side, the forearm and the fingers back on the side located is. Intense itching annoyed makes, sleep is broken, nevrotik reaction develops. White dermografizm observed [13; 75-b., 15; 16-b., 43; 21-b., 73; 12-b., 89; 43-b., 94; 19-b., 151; 25-b.].

This with a series of atopic dermatitis in a pinch clinical-morphological forms are classified:

1) exudative form - giperemiya, swelling, skin ekssudatsiyasi and the bark is harvested to be with characterized, in many cases an early age (about 1.5 years) is observed.

2) lupus erythematosus-skvamoz form - giperemiya, itching, erosion, bark, be and of with tavsiflanandi; 1,5 from 3 under the age of is observed.

3) lupus erythematosus-skvamoz in the form of a stagnant giperemiya in the background lixenoidli papula and lixenifikatsiy foci appearance will be, they usually 3 to the age of come occurs and 7-8 under the age of is observed.

4) lixenoidli form to the skin of dryness, the skin of the image escalation, papulezli infiltratsiya specific.

5) pruriginozli in the form of lixenifitsirlang skin a lot of dated, large of papular will overflow, papula at the peak, a dense cap, tiny bubbles appear will, usually 12-14 age is observed [6; 36-b., 19; 14-b., 30; 3-b., 47; 6-b., 58; 52-b., 75; 380-b., 117; 191-b.].

Study the progress made by the weight of the level in assessing 1992 , in the year of allergology and clinical immunolog mission of the european academy by recommended was SCORAD index use [92; 73-b.]. This index has the following indicators into account it takes: in the skin of the process the prevalence, clinical signs and subjective symptoms of the manifestation to be level. SCORAD index value range from 0 from (in the skin pathological process not) 103 pm (atopic dermatitis, the symptoms of the maximum level, pronounced) is [21; 9-b.]. Atopic dermatitis limited to the area of the lesions with at night, pathological process common or universal character have eritrodermiya be can [10; 40-b.].

This with along study the progress made by clinical-disease risk option is also provided: food-food, mite and zambrug'li own fabrics compared the sensitivity advantage with (own fabrics, skin and serological tests using determined) [66; 984-b.].

Present at the time the progress made by the study of the diagnosis confirmation for the american academy of members, the american college and allergy, asthma and immunology on United council by mandatory , and additional one of the criteria is which research diagnosis algorithm of the offer was.

Study the progress made by the compulsory research diagnosis criteria enter:

- Skin itching
- Rash is located on the location and morphology inavicenna's own originality
- Chronic relapselanga night

➤ Anamnezi atopik city's or atopiya batter.

Additional criteria include:

➤ Skin kserousi (dryness)

➤ Ixtioz

➤ Own fabrics with the skin tests quick type reaksiyac was

➤ In the skin of the process, hands and feet, fingers placed

➤ Skin ekzemas

➤ Skin infectious to be affected predisposition. Cell culture immunity of a violation regarding be.

➤ Of the disease in early childhood is the period of the beginning of

➤ Eritrodermiya

➤ Relapsethe kon'yunktivit

➤ Den-Morgan folds (suborbital folds)

➤ Keratokonus (muguz the veil of konussimon bulging out)

➤ Previous subkopsulyar cataractsa

➤ Blood serum Iga level high

The progress made by the study of the diagnosis of three and more than mandatory or additional characters available, which was approved [33; 529-b., 49; 2430-b.]. Histological data according, in the epidermis of acute inflammation signs there are when spongioz, akantoz, parakeratoz, in dermal while – perivaskuly infiltrat. Chronic inflammation while distinct akantoz, giperkeratoz areas, papillomatoz and dermal cell culture infiltratsiya determined [96; 4-b.].

Study the progress made by the night complications enough often is observed. The skin barrier function disorder, clear skin dryness, the skin cover of the integrity of the violation and protection of the immune mechanisms, a decrease in, as well as, noratsional external therapy conduction due to bacterial, viral and/or zambrug' etiology of secondary infection, the addition of many cases is observed. These complications study the progress made by night operation aggravate and the enhancement increases [35; 37-b., 71; 4-b.]. The disease is due to psixoemotsional disorders and sleep disorders are observed. To study the progress made by early

diagnosis put and adekvat treatment measures conduction them the development of prevented be can [137; 153-b.]. Study the progress made by the icon in the treatment of various different group means use [41; 226-b.].

External applied the tools of this disease, the treatment basis is [57; 51-b., 165; 1365-b.]. Treatment of the first number means topik corticosteroids includes (effective convincing level A) [28; 40-b., 55; 36-b.]. Severe and moderate to severe levels of study by the progress made in the treatment kalsinevrinning topik inhibitors of treatment, the second number means is a (effective convincing level A) [37; 1903-b., 42; 5-b., 163; 200-b.]. Antibiotics are the main pathological process that is active, but secondary bacterial infections treatment effective is (effective convincing level A) [17; 600-b., 62; 1670-b., 104; 22-b.]. The same with a number of severe and refrakterli study the progress made by the icon in the treatment of ultraviolet fototerapiy use , you can (effective convincing level V) [59; 488-b., 103; 136-b.]. Immunomodulatory drugs tools, including siklosporin and interferon-gamma that 1 of the disease is severe and refrakte forms of treatment efficacy has shown (effective convincing level A) [18; 14-b., 116; 223-b.]. The disease will be completed normally, the disease of the weight of the level and start it to the time related is. Study the progress made by and time-time with 60% in patients strain to the period pass [24; 66-b., 145; 1584-b.]. However, older age , in which patients 50-75% of diseases simptomu lost [105; 55-b.].

Atopic dermatitis is most common in children with allergic diseases of the skin [107, b 19-21], a diversity of clinical features is its appearance and others. For example, S., Bylund et al. according to the data [139, 100-b] atopic dermatitis in children 11,0% occurs in which occurs in the skin and subcutaneous tissue 63,5%and will lead to be disabled [172, 827-834-b;195, 375-381-b]. At the time of atopic dermatitis in children: the following-time track and manifestatsiyasi [104, 56-b], (march or in the first months of life after birth), the progress made as a result of damage to a large area of skin by study [119, 92-94 -b] quickly and repeated rapid disease [109, 121-130-b] farmokorezistent pass the opportunity [154,1632-b; 184, 7-13-b].

According to the most recent research results, multifactorial atopic dermatitis is a disease, and hereditary come out in the body of the trigger mechanisms arising as a result of the joint effect of changes in [110, 5-8-b]. As it is known, multifactorial diseases etiopatogenetik "basis" of a certain polymorph-shaped, functional gene disorders (genetic "predisposition" gen-candidates for gene-mediator) is creating the world [11, 54-b] shows the harmful effects to the environment [61, 34-40-b; 132, 65-76-b; 155, 98-153-b; 188, 1-18-b; 196, 46-55-b; 218, 50-57-b]. According to historical sources, atopic dermatitis and food to the body's own fabrics ingalyasion "offbeat" genetic reaction in response to immunoglobulin e (IgA) and IgA is characterized by the increase of the amount [9, 89-b; 27, 65-b; 71, 69-81-b; 75, 37-40-b; 87, 477-479-b; 104, 9-b; 113, 299-302-b; 190, 6484-b; 218, 50-57-b].

One of the main factor in the occurrence of atopic dermatitis allergic diseases have a hereditary predisposition to this, this occurs mainly in women, that is, at the time of pregnancy from the mother to the child fabrics immediate effects on embryo own food and they come with the dust and allergic symptoms after the birth of the child comes of the process [1, 195-198-b; 9, 89-b; 132, 45-56-b; 186, 1272-1279-b; 218, 50-57-b].

The last time is the difference of atopic dermatitis in two different types: exogenous and endogenous. Exogenous dermatitis mainly the development of immune mechanisms, namely t-lymphocytesare Langergans in the skin in the fat cells and IgA answer, allowing you to lay immunokompetent cells [5, 128-135-b; 16, 1-8-b]. Langengans organisms IgA receptor is bound blan's a high affi, Th xelper cells Th0 va Th2kuchaytaradi circulation, its effects in Th1/Th2 functions among disbalans the occurrence as a result of Th2-lymphocytesare in the process of acute inflammation, Th22 cells, while chronic is in the process [5, 128-135-b; 231, 271-82-b]; AISO, IgA and immunoregulyator sitokinfrom s, basically interleykins (IL) [5, 128-135-b; 155, 300-313-b] and interferon gamma (which ify) giperproduksiyasi will take place [5, 128-135-b; 25, 207-222-b; 35, 27-b; 40, 66-b; 61, 34-40-b; 193, THE 890-934-b; 230, 2717-2744-b]. Atopic dermatitis in the

form of endogenous IgA [16, 1-8-b] in addition to changes observed in specific pathogenetic type of dermal giperproduksiyasidan've exogenous; in this case the separation becomes difficult fabrics which are your own motivator of the disease [5, 128-135-b; 27, 6-b; 71, 69-81-b; 203, 1-8-b].

The epidermis of the skin at the differensiasiya struktur proteins, mainly to keep fl as dermal skin plays a key role in barerli get the function of proteins [14, 87-91-b]. Th2-lymphocytes in effect, interleykin-4, -5, -6, -10, -13 as a result of the separation of the harvest many sitokin [5, 128-135-b; 25, 207-222-b; 231, 271-82-b], the acute inflammatory process of the skin develops, FI [14, 87-91-b; 18, 76-81-b] produksiy reduced function of the immune response characteristic of the occurrence of atopic dermatitis protektiv [14, 87-91-b; 87, 477-479-b; 109, 121-130-b; 135, 318-330-b; 155, 98-102-b; 174, 507-519-b; 185, 2285-2293-b; 194, 250-258-b; 221, 464-474-b].

One of the basic mechanisms of the pathology in the pathogenesis of skin diseases in the skin psycho-neuron-immune of the violation. Interaction between immune cells and related disorders in the structure of neyromediator spetsifik receptors in the skin, physiological and patofiziologik to the process, namely growth, cell development and family takes effect [26, 4-b; 35, 27-b; 40, 66-b; 49, 7-11-b; 61, 34-40-b; 69, 43-b; 78, 20-25-b; 87, 47-478-b; 137, 449-455-b; 159, 413-416-b; 170, 593-b; 171, 84-b; 172, 827-834-b; 186, 1272-1279-b; 187, 387-389-b; 228, 2808-2810-b]. Neyromediator neyropeptid and central and in the peripheral nervous system (adrenaline, noradrenaline, serotonin and other.), in the target cells (keratinotsitlar, mastotsitlar, Langergans cells, and the other has the capacity.) spetsifik by the activation of receptors on local increases the activity of the immune reaction [16, 12-16-b; 24, 4-b; 35, 2-b; 40, 66-b; 41, 27-b; 61, 34-40-b; 109, 67-87-b; 143, 1034-1066-b; 195, 56-76-b]. Neyrogen skin-immunological-damaged neurons and cells in indutsirlangan immunokompetent join keratinotsitlar inflammation in response to growth factor and ajatadi neyromeditor into the blood. Dermal immune system and neuroendocrine disorders in dizregulyator spetsifik, morphological, and neyrobiologik neyrofiziologik produced as a result of changes,

dermatitis appears in [16, 23-32-b; 41, 65-78-b; 134, 78-99-138 b, 43-55-b; 187, 34-54-b,232, 65-87-b]. According to data from the literature, the skin between the immune and neuroendocrine systems in very close contact of skin, allergic diseases, in particular atopic dermatitis violation of the function of the nervous system in the pathogenesis of great importance [19, 45-76-b; 61, 32-45-b; 79, 74-80-b;80, 4-b; 98, 43-55-b;99, 184-193-b;135, 510-519-b;185, 2285-2293-b;194, 250-258-b; 221,464-474-b].

The clinical features of the disease of the age as well as taking point in the years after the night, the computer's experts will recommend different classification of atopic dermatitis.

Immunological and clinical features by russia allergolog association (2018), dermatitis of different age periods: the baby (3 years), childhood (under the age of 13 from 3) and develop into adults (older than 13 years old) if they remission and on a permanent basis-the period of the disease, which is the transitions. In the last years based on the evidence, this sucker if type is atopic dermatitis the most common type of early and severe dermatitis is observed to be manifestatsiyalanish retsidivlanib night, in this case komorbid combine diseases of the internal organs, and immunological reactive section, the change will take place. There is a predisposition to the disease in the clinic naslga under the age of 3, there is no rash on the skin or in patients with exudative lixenoid characteristic clinical signs show up during the entire life of this as seen in atopic bronchial asthma, atopic dermatitis is one of the main stages of which was to marsh [68, 19-23-b;144, 1232-1243-b; 160, 34-43-b; 196, 1233-1243-b; 216, 4-b]. Strong process in the form of exudative atopic dermatitis ekssudatsiya baby appeared, the acute inflammatory process of the skin to the parts of the face basically eritema, edema, and is in view of the spread of papula mikrovezikul. The disease lupus erythematosus-type skvamoz 30,0% in children, patient tracking, and giperemiya, and the skin is characterized by light without infiltratsiya ekssudatsiya process. Mostly the type of childhood atopic dermatitis in children from the age of 3 under the age of 13 was observed in the folds of the skin and stratified, giperkeratoz, lupus erythematosus or lixenoid

papula, lixenifikatsiya view of the oven. 52,0 % in children can determine the type of lixenod, "atopic" face the skin, starlit key that have been "scratches" symptoms like consist of.

Atopic dermatitis in children over the age of 13, mostly in adolescence increased the type of track, and constantly retsidivlanib stand, enhanced lixenifikatsiya clear away the skin and the skin of the upper part of the body is observed [38, 32-b;100, 1232-1243-b; 172, 56-65-b;177, 1-8-b;182, 173-178-b; 218, 3-b;227, 19-23-b; 232, 45-55-b].

Weight of atopic dermatitis according to the level of mild, medium heavy and heavy at night will be separated.

Moderate or severe form of the disease as well as clinical or clinical phase of appearances which appear to take the stage with the proliferation of see fewer stages, and full remission is to be noto'liq [180, 4-6-b; 193,890-934-b; 212, 863-873-b; 219, 606-613-b; 224, 567-577-b]. Atopic dermatitis is one of the appearances of the damaged area of the skin this important night, and this is the basis for classification of the spread of the pathological process. The progress made by chegarali lokalizatsiyalangan type of study, mainly under the elbow and knee folds, on the plaques of the hands, neck or face the damaged part of the skin the area of 10.0% less area will not take. The common type of the disease in the area of the back of the breast, elbow and knee, as well as under the skin of the hands and feet the skin area of 10.0–50,0% is While the diffuse type of disease in the whole pathological process of the surface of the skin, as well as also part your head if cancer has spread to the skin area 50,0% less area will not take.

Thus, the prevalence of allergic diseases among children, early manifestatsiyasi dermatitis, atopic disease during the entire life of the patient transformative other pathologies, the clinical value of an ornamental gems night, and others of the different features of the disease, whether actual, the problem of the need to seek new methods led to the increase of the mechanisms of disease development as well as continue the study of the pathogenesis of the disease, new diagnostic and pathology of the night kriteriyasi determine the movement of

extimoli great komorbid identify the development of children in the expansion of the concept of atopic dermatitis pathogenesis of the disease, methods of treatment clinic of preventive measures, such as the event leader in the production and on track to settle problems it is necessary, once again showed that big needs in order.

§1.2. Medical and social aspects of diseases komorbid night

Noinfeksion to establish the diagnosis of diseases by who, and prevention and treatment of criteria has been identified as a priority project in the second decade of the xxi century and this process is aimed at improving the quality of life of the population of the world, [YA.YU.As ill, 2020] this is basically the increase in the number of patients who are suffering from chronic diseases accompanied komorbid associated [43, 71-75-b]. Komorbid the word proposed the first year of 1970 [204, 35-39-b; 224, 550-551-b]. The Latin word has a meaning different komorbid part two: co – together, and morbus disease [224, 550-551-b]. Komorbidlikning most understandable definition is this one: "Komorbidlik – and two more association of the disease with one another in spite of pathogenetic link of the diseases or clinical activity, they out on the same period of time" [207, 117-123 the rates of a-b].

This definition is no known disease, which is a "privileged" to put the led and not as an important character assumes: komorbid due to the similarities in the pathogenesis of diseases appear. "Komorbid" over the years, the concept of "polimorbid", "multimorbid", "polipatiya", "twofold diagnosis", "plyuripatologiya" with terms like taxrirlandi section, the meaning has not changed. Komorbid illnesses in patients who have three years of death are increased. You komorbid in the detection of two or more disorders in the structure of the disease of this data increased by 82% in [72, 6-14-b]. The ever increasing trends in the future of medicine polipatiya a representative of deep interest, as well as other links for [75, 34-43-b]. The medline database "in multimorbid" made as a result of the increase in the number of keyword with the publication of this section of up to 4.5-fold increase from the year 2000 to the year 2012 [83, 95-b]. Multimorbid the

international scientific society was organized in 2010 (International research community on Multimorbidity – Irc) [98, 132-38-b]. Created on the basis of clinical and scientific research according to the data of numerous diseases komorbid problems, the lack of uniform terminology, as despite various challenges to the ongoing search for a combination of various diseases xali this case, the specific complex spektorlarga if it has quality and aggravate the prognosis of the disease of the patient. Komorbid be in a different form, that have the reason to its conquest spektorga wide [175, 11-20-b].

Proof of the results of modern research, komorbid particular diseases clinical, biochemical, immunological and other simple fenotip consisting of the sum see [70, 65-b;75, 7-9-b; 177,65-67-b]. According to the scientific data Patalogoanatomik, age from 67 to 77 patients who died from diseases the therapeutic komorbid, 95% made of. Komorbid are in a lot of diseases consisting of units from 2-3, v 2-3 % cases in a patient 6–8 of the disease occur at a time. 1988-1994, which occurs at the same time the number of disease more than 5 42% in 2003-2008 years in this section of the by 58% was [193, THE 890-934-b]. Past the age of increases towards the number of Komorbid. 80% disease occurs more than 3 people at a time in older age [55, 23-32-b; 89, 1-19-b; 199, 190025-190025-b; 204, 35-39-b].

So, komorbid – negative factor hisoblanib, increases the likelihood of death. Komorbid prolong the recovery period of the patient from the disease pathology stationary, leads polipragmaziya, recent surgery increases the percentage of the number of complications and disability, rehabilitation slows down the process of [34, 56-65-b;67, 55-76-b;81, 56-b;203, 1-8-b;212, 863-873-b]. In the algorithm of diagnosis of the disease and treatment course in the scheme it is necessary to take considering the quality of komorbid. In this category all detected in patients with functional disorders of the form to determine the morphological level and it is necessary to take nozologik condition. Each lead to complications, including any new symptoms appear bad when his conduct should be full to identify with the immediate cause, then it is taken before the occurrence, as shown above.

§1.3. Atopic komorbid the types of diseases –atopic dermatitis and bronchial asthma night together

Atopic dermatitis (the progress made by study) – this chronic, retsidivlanuvchi, allergic disease, hereditary predisposition those that had atopiyaga available, starts from a small age. Allergodermatoz studying a certain success with being the cause of this problem has not been eliminated and debate [1, 52-b]. Most importantly, the reason for this is the mechanism of disease development fully explored. Multifaktor according to the concept that immunological mechanisms are allergodermatoz the main role in this pathogenesis. Very much different in age is observed to be the night together xolni of allergic diseases, e.g. atopic dermatitis, bronchial asthma, along with night of "allergic marsh" appears on the tab. This immunological pathogenesis of allergic've resemblance in the process, i.e. genetic similarity and transformations of bronchial asthma in atopiya, this will cause to come out I've noticed [1, 52-b; 45, 99-105-b;77, 34-45-b; 92, 76-87-b;119, 92-94-b; 200, 1182-1193-b].

The age of this disease begun in two small reason for it was a heavy night, about 15-43 % the development of asthma in children with atopic dermatitis later of course in the bronx has been observed in [195, 375-381-b]. Persons under the age of 1 month from singapore participated in scientific verification epidimiologik 74 patients with atopic dermatitis according to the data, 52% of the participants only atopic dermatitis, 48% in patients with diseases accompanied komorbid of them at 12% bronxail if it is asthma, allergic rhinitis in those who remain identified [1, 52-b; 203, 1-8-b].

According to the monitor out in japan, to identify atopic dermatitis in children infected with high risk of development of bronchial asthma [1, 52-b; 39, 65-76-b;101, 22-b;132, 14-17-b]. Monitoring has been out for 4 years according to the results, 51% of children fully recover if patients with atopic dermatitis, 34% regress transformations in the skin monitor, and 45 % of patients with clinical symptoms in children added to the rest 35 % of children the patient to the diagnosis of bronchial asthma was established. Bronchial asthma and atopic dermatitis point

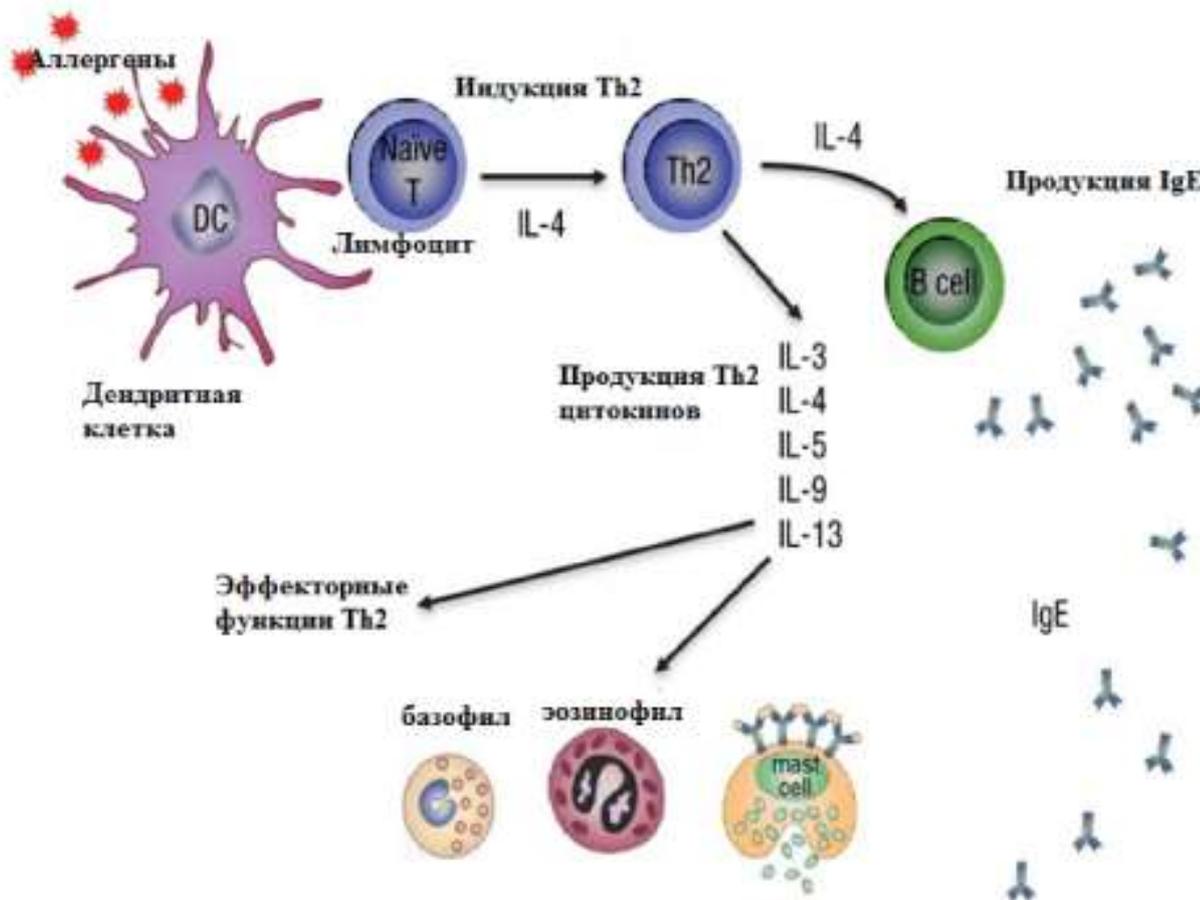
of the night together, at the present time and its very wide social considering the importance of this clinical experience "allergic marsh" which lead to dermorespirator syndrome" (DR), called [1, 52-b; 15, 114-120-b; 88, 42-b].

Recurrence of the disease and remedy of bronchial asthma with atopic dermatitis will cause you to fast the night together in a short period accompanied remissiya allergic night will lead to a very heavy quality. By way of modeling the experimental atopic dermatitis in laboratory animals, the results of the research proved very much. It is worth mentioning that, the skin is the body's own fabrics sensibilizatsiya in the respiratory tract giperreaktiv increases. Thus, the system of allergic diseases for the development of atopic dermatitis in the level "the initial landing" as you can look. Effective treatment in the early stages of atopic dermatitis, bronchial asthma, it is estimated that reduces the risk of development [1, 52-b; 19, 56-67-b;31, 78-89-b;56, 14-19-b;101, 22-b;131, 196-b;199, 190025-e190025-b;221, 464-474-b]. The adults in the scientific literature at the immunological allergic genesis and background of allergic diseases based on the quality of clinical indications accompanied komorbid, as well as created by the doctors about the treatment of these patients find information about a certain treatment methods.

Worth mentioning that, the life of the man changes of allergic diseases, lowers the quality of life of the population, the labor skills disabled, chronic disease of the night will bring, and this will affect the economic activities of the state. According to the survey conducted by the association of clinical and immunological european allergolog own fabrics using a standard set of, 47% of skin tests to put one (in total 350 students, volunteers checkings past) sensibilizatsiya own fabrics to determine the main group of [184, 1008-1025-b].

Widely used "atopic dermatitis" terms of, immunological pathogenesis of atopic dermatitis (allergic) otherwise the concept of etta will. T-xelpers (Th1 and Th2) two phase changes, is one of the leading mechanisms immunopatologik. In the acute phase as a result of th2 aktivlash Iga - antitanach is formed [1, 52-b; 44, 33-b; 151, is a 398-403-b]. In the chronic stage of the disease, while Th1 dominate.

Bazofillar own fabrics on the surface of fat cells and Iga-antitanachalari (reaginlar) to the effects of the immune is one of the main causative mechanisms. In response to the media at around two immunological genes that have been shown own fabrics dressing the presence of intraoperative scientific proven.



Picture 1.1 – the classic technique, it which is associated allergic immune mechanisms of the image size.

The main role of the pathogenesis and the development of allergic diseases atopiya sitokin night one of this Th1 - and Th2-lymphocytes in the production of disbalans concept [1, 52-b; 5, 128-135-b], which are associated processes It, i.e. It il-4 (figure 1.1) will cause the chamber to break in the production stage to the studies of [1, 52-b; 18, 76-81-b; 43, 23-32-b;76, 87-98-b;89, 32-37-b;135, 318-330-b;199, e190025-e190025-b;209, 28-33-b].

Note: Th2-nativ CD4-T-cells, il-4, il-5, IL-13 and IL-9 sitokin produces [1, 52-b; 18, 76-81-b]. Plazmatik IgA cells in this work sitokin V-hujay promote the development. Allepgen-cpetsifik taqcimlanadi and systemic iga in fat cells, on the

surface of basophilic FcεR is connected with receptor [44, 33-b; 151, is a 398-403-b]. This process is called sensitization. Sensitization after allergen re specific own fabrics with Iga to bind fat and mediator as a result of several different pathways degeneration hundred based on the cause. Allergic reaction, classic immunological and biochemical changes happens in series with bip reaction [1, 52-b; 151, 398-403-b].

As it is known, cytokine IL-10, IL-17 affects the development of allergic diseases and the incoming interleukin family. Above is belonging to the family cytokine to synthesize Iga as well as negative and positive affects directly and indirectly. As a result of direct influence, Th2-lymphocytes cytokine synthesis that enhances the production of IL-4, IL-5 and IL-13 genes increases expression of B-lymphocytes and acute increased. If you own the activity of organisms fabrics shown above mechanisms associated with the excretion escalation and escalation recognize the good work [1, 52-b; 151, 398-403-b].

Prooxidant come disbalance in the antioxidant system of free radicals, leads to a state of stress and acidic intensification the process. As a result of tissue is the start of the rise of hypoxia acidic media. The occurrence of allergic and immunological processes acidic to different types of stress comes as a result of a violation of.

In the last ten years the progress made by the study treatment, significant accomplishments have been achieved, but I've pathogenesis of many aspects adequately studied. In particular, the disease development and its weight, the level of food digestion to the system of the position depends on the ministry clearly, however, this matter has too many mechanisms explored. This with along, them to understand treatment effectiveness increase and complications development to prevent to take for new opportunities to be created can.

§1.2. Atopik dermatitis and food digestion to body condition

The progress made by the study 's many number of conditions in food digestion to body function violation with was yesterday, this is whilst the main disease progressir out comes. Rokaitė R. and L. Labanauskas (2005) data according, abdominal pain ED lee the children of 72% at is observed, diarrhea – 57%, flatulence – 49%, vomiting - to – 37%, constipation - 26%, for everything so be – 22% [86; 46-b.].

N.G.Soboleva and own research work in the framework of atopic dermatitis of children and a large group studied, study the progress made by the children 74,8% at gastroenterology pathology on tendency, in many cases the mother generation by detected [91; 41-b., 119; 1457-b.]. This patient allergic diseases on of batter 65,7% to up have, both factors on – 50,4%. The stomach-intestinal tract of the system to be affected by the character of 81.5 in% in children detected. Izolyasiya painful abdominal syndrome 2,4% in children, pain dispeptik complaints with along coming – 30,6%, pain dispeptik syndrome and constipation the coming of a violation of the with along coming -68,4% observed. This with a series of the authors appetite decrease (41,5%), pastime so be (hours 37.8%) and (23,1%) observed has been detected [40; 137-b., 77; 36-b., 103; 136-b.]. Checkings past the children in the group of gastrointestinal symptoms in many cases the children of life, the first year appear which and constipation is the most frequently occurring signs one is. This in children and abroad intestinal symptoms are the manifestation be often extra food early introduction and noratsional nutrition in the

background observed. Obviously, these cases to the development of nutrition the nature of the child's food digest to the body of the functionality of the opportunities that reflect real compliant is not the cause, which is [29; 17-b., 54; 59-b., 144; 8-b.]. Often, the progress made by study with infected children of life, the first year of vomiting to be observed (the children of 28%at), this condition often catering to own fabrics, this particular cow milk protein introduction with the associated are. Life first year of vomiting to be observed of all the children of 75%at gastroezofagial refluyks symptoms of older age also preserved the rest [6; 36-b., 19; 14-b., 30; 3-b., 47; 6-b., 58; 52-b., 75; 380-b., 117; 191-b.]. The obtained information is based, the conclusion to make it possible, food-food allergic and study the progress made by the li children of life, the first year of food digestion to the system of motorika a violation occurs and later og'irlashib will go. Allergic to the process as, the child life first year in cow milk and chicken eggs to acumen accordance with in 88,2% and 83,0% in children observed [31; 6-b., 80; 40-b., 139; 10-b.]. Study the progress made by the stomach-intestinal tract lesions with associated are ilgarijan well known that the phenomenon is this the stomach-intestinal tract epithelial bareri conductivity is the increase of [48; 1-6-b., 50; 62-b.].

Expectations as to, epiteal the bar high for the increase in atopic process of a sign as in the intestine, allergic inflammation with associated is, it 's not only the skin, but also in the intestine also nishan body becomes [83; 7059-b.]. Colon bareri conduction increase as a result of organisms in the gut from the patient's body to access it increases [141; 12-b.].

AIDS of the mucosa of the floor of the body of the food digest to tract that falls around-the environment of organisms protection as important barerdir [88; 6-b., 135; 1310-b.]. Private epithelial hujayralarva hujayralararo communication in addition to, this bar composition more mucous, food digestion to sekreti, the intestinal flora and mucous floor immuntizimi enter [91; 46-b.].

Early age of children food-food organisms are relatively sensitive to the increase in them the mucous veil and the skin bar function full that are with

associated [171; 525-b.]. Conductivity increased gastric-intestinal tract mucosa of the floor of allergic diseases, in particular atopic dermatitis in the development of the main factor is [102; 17-b., 156; 1021-b.].

This barriering mature is not, in some cases inflammation due to conduction of the increase of organisms, the flow will increase and the sensitivity to an increase in the cause will [45; 38-b., 74; 380-b., 99; 31-b.].

The body's internal environment of organisms accessing to an increase in lead, which AIDS's barrier linear function decrease a number nonspecific factors related be can:

- mucous composition change,
- AIDS enzymes, the first place in the protein parvalbumin proteolytic enzymes activity, failure,
- in the intestine metabolism of violation (in particular, of the intestine microbiota content change with associated),
- epithelial floor of the conduction increase [95; 5-b.].

Regulatory cases mucous floor through the organisms of the descent two main mechanisms through out carried [44; 15-b., 80; 40-b.]. Organisms epithelial cells through transsitosz way with enters, later in lysosomal big the fragmenti to be broken down, this is through the organisms of strain reduction [27; 70-b., 103; 136-b.]. The second way – the change of organisms of transporting and them immune to the system provided may be. This way Peyer placental cells by out carried and the body's immunological protection of the basis constitute a will. This is both the process of oral tolerance to both provide, to the body was previously included organisms compared to the response of the reaction in the absence shows [130; 377-b.]. AIDS mucosa of the floor of the barrier function is impaired in cases, it's through, hujayralararo gaps using organisms in the transition flow many times is increased. Inflammatory process these moves break will enhance, but allergic process itself also AIDS mucous in the floor inflammation induktori be can [97; 121-b., 112; 58-b.].

Food related allergy in the patient's feces and the intestinal mucosa organisms specific Iga antitanachalar detected [70; 101-b., 169; 25-b.], this with along the intestine mucous floor of the fat cells degranulyasiyasi level with the stomach into the organisms of a random input to the response between no reliable korrelyativ the correlation detected [91; 46-b.]. AIR McCance and xammualiflar research identified atopic dermatitis to those who are suffering from children stomach into the cow milk two times randomly placebo control under entered in response feces tumor necrosis factor alpha (FN α), eozinofilli an kation protein and alpha-1-antitripsin concentration of the intestine inflammatory markers as identified. As a result, allergen included the children of 43%at, 1% platseboga than alpha-1-atitripsin the computer's concentration had increased that identified (P=0,02) [138; 81-b., 25; 199-b.].

Interestingly , that is, eozinofilli kation the protein concentration in the increase of fast - type response of the reaction and the fn α - deferred response reaction with associated which is [72; 53-b.].

Atopic dermatitis with infected children conducted many research in the intestine of conduction has increased since quotes [69; 98-b., 160; 32-b.]. This with along, the small age of children laktuloza/ramnoza with the tests according to high conduction into the batter observed.

Cow milk protein compared allergic to the children food from the diet of cow 's milk out remove the interaction conduction were to decrease, the milk add while conduction of an increase in the cause of let there be [110; 115-b.].

Skin symptoms and gastrointestinal symptoms, the patient conductivity equal degree increased. Also, cow milk compared with allergies who are patients in the makromolekulalar absorption escalation of the small intestine mucous on the floor they came to that minimal level include changes are also observed to be proven [36; 7-b., 46; 388-b.].

Bogatqreva K.S. and xammualiflar studies that analysis, the progress made by study with infected life of the first year children of blood serum thrips amount of reliable on the basis of increased, thrips inhibitors level and thrips

inhibitors/thrips ratio will decrease, this while pancreatitis development of the risk shows. That's in addition to the, children large part in feces of carbohydrates concentration, besides, in particular, lactose, the amount of increase is determined, it is laktaza activity disorder with intestine from zararlanganlik testimony gives. Treatment during the period of these transformations of the distinct level reduced. This with all along, the authors study the progress made by with infected children in pancreatic enzymes to use for the purpose according that is located in [14; 40-b., 10; 41-b., 76; 56-b.].

N.G. Korotkiy and co research study in the progress made by the stomach under the gland and the intestine of significant violations shown [42; 5-b., 43; 21-b.]. This tadqiqi research work on the basis of 5 from the age of 15 under the age of progress made by the study with infected 122 students of children with complex clinical and laboratory examination of the results of the analysis established have. Study the progress made by heightened that many cases in the diet break - 89,3% children and psixoemotsional strain - 40,2% like factors causing has been. Hereditary predisposition analysis when doing, the progress made by study with infected 75,4% of children in the father-mother in various different allergic diseases, 47,5% at the stomach-intestinal tract diseases of the presence detected. The progress made by study with infected children in satellite pathological cases between AIDS motorika of functional disorders, stomach under the gland by changes and nevroitik reactions more observed. SCORAD scale on the skin in the process weight rate leads to an appreciation than, that observed in patients with 3 units weight the level of the group would be - 54 (44,3%) are children (SCORAD index average index - $60,6 \pm 1,8$); the average weight - 42 (34,4%) students with children (SCORAD - $35 \pm 1,14$); the light level - 26 (SCORAD - 21,3% children ($19,6 \times 0,5$) [44; 15-b., 46; 388-b.] up made.

Conducted research as a result of 97,5% in children with food to absorb to the system changes are detected. Patients with abdominal pain, the time-time with everything so, of appetite decline and disorder, kekirish, goiter boiling, unstable stools, constipation, flatulence to complain about those who do. Children and

69.7% at intoxication signs detected: general weakness, gipodinamiya, rapid fatigue, qo'zg'aluvchanlik of the increase, carefully up let us take, in some yig'loqi let. Children 86,9% anamnezida father-the mother of continuous dispeptik disorders and constipation that is in violation of noted who [46; 388-b., 115; 14-b.].

In the blood of pancreatic enzymes, in feces triglycerides amount to learn, abdominal cavity organs ultrasound controller, koprologik check the progress made by study with infected children in gastric under gland activity is significant at the level of a violation is detected. A time at a cavity digestion of the disorder with the membranes of digestion to the change also detected. This with along, blood serum lipase level with laktaza failure between reliable strong korrelyativ the correlation ($R=+0,76$, $p<0,01$) in the presence of indicated, this while the food absorb to and to be absorbed disorders between the close connection shows. This with along, ksiloza of tests with the help of carbohydrates in the intestine, the absorption disorders and lipid (of feces lipidogrammasiga than noesterifitsirlangan fatty acids) absorption of a violation indicated and this break vividly the level of the disease, the weight of the level (SCORAD scale on) to an increase in related in grow to let go [27; 70-b., 103; 136-b.].

So do, Study by the progress made with diseases were trained in children in a cavity digestion to make with a number of posters digestion of either a violation of observed and these feed ingredients gidroliz products of assimilation and next to be absorbed for necessary that many tier fermentativ processing giving a disorder with associated is. Study by the progress made while in the intestine, absorbed failure mechanisms of organisms massive strain with associated is, "shock organ" infected principles on allergic reaction out who came [40; 137-b., 77; 36-b., 103; 136-b.]. Feed your own fabrics and effects as they come of the intestine mucous layer of inflammation as a result of local gipersezuvchanlik reaction related to the intestine conduction of the change observed. Many scientists by local allergic inflammation of proof as Iga work - producing cells and the amount of increase, tissue eozinofiliyasini and sitokinlar, eozinofillarning kation a protein (for es), $\alpha 1$ -

antitripping high concentration of the computer bore [13; 75-b., 15; 16-b., 43; 21-b., 73; 12-b., 89; 43-b., 94; 19-b., 151; 25-b.].

Many cases of atopic nature of the disorders in the colon of the intestine motorika of functionality that breaks determine the can. Titova N. D. and co according to the detection, atopyali just adults affected bowel syndrome (TIS) statistical convincing in a lot observed ($P = 0.015$) and this "atopic TIS" terms to enter into the reason is. In general in the body, atopyali in children with TIS character full that study the progress made by the patients compared 3,2 times many times observed (95% II, 1,20-8,50, $P = 0,02$). The authors of the opinion, atopic diseases between TIS appears to the level of allergic rhinitis with (in populations than 2,67 times more; 95% confidence interval [II], 1,10-6,49; $P = 0,03$), allergic eczema (3.85 ... out times; 95% II, 1,72-8,60; $P = 0,001$) and depression (2,56 times; 95% II, 1,05-6,14; $P = 0,04$) in patients more than which is [40; 137-b., 77; 36-b., 103; 136-b.]. Kelli T. and the co - 3-13 age range of the system, allergic diseases (allergic children was checking) the children in control they are and obtained results according, with allergic children 6,6% at and you'll allergic children 6,3% at TIS detected ($p=0,581$). Constipation incidence level is also the same , so the results observed [37; 3-b., 47; 6-b., 58; 52-b., 75; 380-b., 117; 191-b.].

Systematically on the basis of the conducted review according, TIS detected in patients 20-65% at feed products pick up cannot be observed and that many cases of immunological disorders studies related are. Thus, the skin we have pride-of tests with the help identified the significant reasons for the nutrition of the diet out when you remove the intestine motorika of functional disorders in clinical care the night of the positive effects showing [79; 67-b.].

The meta-analysis results according, TIS li of patients large part in allergic diseases, the most a lot of observed. Significant and interesting side is, TIS li in patients with allergic diseases in addition to functional dyspepsia (that is, of the stomach, intestinal tract and the upper part of motorika disorder) and depression (i.e., psixoemotsional disorders), TIS and diarrhea in patients with more sugar

diabetes also many observed [13; 75-b., 15; 16-b., 43; 21-b., 73; 12-b., 89; 43-b., 94; 19-b., 151; 25-b.].

Medical assistance from primary tier by 30000 in patients conducted the survey of data analysis according, atopic disorders statistical convincing in AIDS 's FB the person in control group compared to a lot of not detected. Atopic disorders TIS li patients (risk ratio (XN) = 1,43, 1,29-1,58), functional dyspepsia (XN = 1,41, 1,26-1,58) and the mixture FB (XN = 1,92, 1,75-2,12) patients in the first place atopic asthma in view of the observed. The mixture FB who are in patients with allergic rhinitis/flower pollen allergies (NX = 3,74, 3,32-4,20) and allergic kon'yunktivit (NX = 3,00, 2,49-3,62) to meet the level of high that is [40; 137-b., 77; 36-b., 103; 136-b.].

H Slightly. and co in opinion, TIS who identify adults of 20-30% at various different food products carry cannot be observed, perfect at the level of the studied research results according, - 1-7,5% to up have [157; 367-b.]. Pathogenesis of view of the point from the control group compared TIS at wheat (line in iq is 0 ± 285 and iq is $395 \pm 1,011$ $p < 0,001$), beef meat (617 iq is ± 435 and iq is $1,079 \pm 930$ $p < 0,001$), pork meat (258 iq is ± 496 and iq is 481 ± 379 , $p < 0,001$), sheep meat (iq is 167 ± 232 and 241 iq is ± 460 , $p = 0.009$, respectively) against IgG4 (mug/L) , the level of which increases [106; 140-b.].

Food digest to the body of many functional diseases in developing a significant role in having the stress of the mode in fat cells and a variety of different biological active ingredients separate, the great importance of able will be and anafilotoksinlar, neyropeptidlar and sitokinlar as the mediator receptors with in connection intermediary makes, this while not only inflammatory process of the development, but also in the intestine of motorika violation also out - comes [58; 52-b., 75; 380-b., 117; 191-b.].

In so doing, above come based assumptions make it should be noted that, the progress made by study with infected children in the small intestine, the mucosa of the floor bareridan organisms the transport of disorder the following at the expense of they come:

1) the small intestine and the stomach, under gland enzymes secretion decrease, the small intestine and the stomach under beziga blood flow to the coming of the reduction of, of them the computer's trophic disorder, the small intestine, smooth muscle reduction that increase;

2) feed to the product enough fermentativ treatment give and a cavity with a number posters digestion to due depolimerizatsiyasi, as a result of the small intestine own fabrics formed with be and the accumulation increases;

3) the feed of fabrics own quarters to attack in response developed gipersezuvchanlik reactions at the expense of the small intestine shiliq the floor disfunksiyasi;

4) the small intestine tissue inflammation signs (feed allergy, infection at the expense of) and the intestine vorsinkalari atrophy and enzymes synthesis decrease.

Vegetative nervous system, the condition of significantly at the level of the body's all systems, in particular food ingestion to the body of the function it defines. ED at vegetative disorders of children, a large part is determined, this according to, indicated the changes to the AIDS task performance affect that assumptions make can [43; 21-b., 73; 12-b., 89; 43-b., 94; 19-b., 151; 25-b.].

Thus In O.D. and xammualiflarining 8-14 years of age at the progress made by study with infected 30 students in children conducted the survey results according, to study the progress made by li of children and 40% at simpatikotoniya, klinoortostatik tests results – 81,1% in children asimpatikotonik vegetative reactive as identified. This with a series of the authors, psixoemotsional break moves appears to the level of high that is has determined, including sleep disorder 64,7% in children, xavfsirash the increase – 53% [59; 134-b., 151; 25-b.].

Benn S.S.select and xammualiflar study by the progress made with infected 82 students in children (3 years – 28, 4-7 years of age to 54) kardiointervalografiya (KAZAKHS) were held and vagotoniya column from the testimony of allowing strain index statistical reliable, on a basis that would decrease was determined. This in children this condition much sweating, the skin of the sediment redness, red dermografizm, bradycardia view of the clinical manifestation is. That's in addition

to in children with abdominal pain and a lot of that observed. That have been the author 's opinion, the vegetative nervous system parasimpatik be tonusini increased with a number of sympathetic is active will decrease. In this position the body functions of management autonomous, the contour of the level of the increase , and the central of the contours decrease with the explained can be, that while the body's compatibility feature , and stress in relation turg'unligi the decline of out - comes [12; 16-b., 43; 21-b., 73; 12-b., 89; 43-b., 94; 19-b., 151; 25-b.].

Track of children large part gipersimpatikotonik vegetative reactive observed and this is the more senior of age in children with pronounced was. Small age of children in many cases regulatory reactive observed. Atopic dermatitis remission period shown as me'yorlashuvi and vegetative balance restoration observed [47; 6-b., 58; 52-b., 75; 380-b.].

As a result, the wrong pathogenetic circle circuit occurrence comes from. Allergic process the intestine epiteliy of damage and of the intestine mucous layer conduction increase with the night was, that while blood into the stream of organisms fall to an increase of out - comes and the main of the disease, the night could. Atopic process related to the occurrence of comes in the intestine digestion to and sucking a violation of organisms to strain further increases, this while atopiyani further enhances. In so doing, allergies malabsorbsiya development is called, this is while its turn in allergic process will enhance. Food digest to the body of the function of correction and basic treatment parallel to get to go through this wrong the circle circuit breaking to achieve can.

§1.3. Children in food ingestion to the body of motorika functional disorder and it check methods

Food digest to the body of motorika functional nature of a disorder pediatric practice in broad lit. Earlier functional studies of violation (FB) organic infected, food digestion is to the body nerves administrative violation , with associated AIDS infected retsidivlanuvchi symptoms as viewed. This idea , according, mental strain, excessive fatigue, stress and social dezadaptatsiya AIDS nerve guidance of a

violation of, result in visceral gipersezuvchanlik and his motorika of upset get to come [113; 161-b., 132; 239-b., 149; 120-b., 167; 1292-b.]. Fb of such a vision to the present day and also pressing he stays, but he significantly increased.

The modern stage aids your FB pathogenesis of the intestinal microflora of active participation with AIDS mucous floor inflammatory potential and gomeostaz changes leading are biopsixosotsial model is formed. Thus, the intestine of motorika of the intestine mikrobiotsenozi condition that defines, this is with along digestion to the body of motor activity and aids in microorganisms himself also visceral sensitivity modullaydi [45; 48-b., 55; 55-b., 82; 69-b.].

International level at the FB concept, classification, diagnostics and treatment approach, leading experts from a wide group by worked has been out and 1999 years since constant on the basis of updated has been "the roman of consensus" within the framework collected. The roman consensus last year(2006 year) (third) redaksiyasida come, FB symptoms known are a number of physiological determinant of a combination as a result of they come: the motorika disorder, visceral giper sensitivity, mukotsiliar immunity to change and the bacterial flora change due to inflammatory potential, central nervous system control of the axis change – mental , and social-cultural factors influence under the enteral nervous system changes to bring comes [88; 57-b.].

AIDS motorika of violations to identify a how many inspections to conduct require will. This verification method of the majority of invasive and high - tech. This according to, non-invasive and notravmatik verification methods to increase the pressing is. Such verification to the method of peripheral elektrogastroenteromiografiya (PEGEG) enter [132; 239-b., 149; 120-b., 167; 1292-b.]. AIDS 's elektrofiziologiyasi on the basis of smooth muscle in the condition of the study lies in, as a result, some a areas the rhythm of electrical carrier (peysmeykerlar) as affected is, of them depolyarizatsiya the waves of rhythm leader depends on that at a speed other cells spreads. Aids in the smooth muscle of exactly the same features food digestion to tract motor and pathogenesis functions in the basis of lies. In so doing, have aids electric potentsiallar the list to

get his motor-pathogenesis , the function of assess an opportunity to gives [45; 38-b., 65; 107-b., 136; 354-b.].

AIDS peysmeykerining is located in the area of issues according to openness remains. The research according, the stomach "rhythm master" large curvature of the proximal part situated, the small intestine to this role ten two fingers of the colon proximal part of the plays (the most convincing located in sector – total grass of the road on the opening of area, ten two barmoqli the intestine of high-horizontal - the king). He slowly electric wave of the small intestine to the most high the frequency generatsiyalaydi. However, peysmeykerlarning morphological approved convincing of the industry yet has not been [33; 3-b., 169; 25-b.].

The lot number in the research AIDS 's electric and qisqaruvchi activities between the close of the garden of the presence confirmed. AIDS 's electronic and mechanical activity of the interaction depends on if, to reduce the activities of a variety same side of the resonance has a number: the first one – the body of the muscle layer of the functional condition; the second – out carried, koordinatsiyalangan reduction in the presence of. Bioelektrik activity of nature and the size is sufficiently wide range of mechanical activity to change likely coming [25; 81-b.]. Of gastric normative elektrofiziologik activities the following with proven. Food from strain before and after superior frequency 2-4 cycle/minoralig'ida is (food consumes I had after the stomach bioelektrik activity, the frequency of light to the abdomen of the tests check for comparison to be increased is observed) [95; 5-b., 167; 1292-b.]. Food with stimulyasiyadan after of gastric bioelektrik activity amplituda of the main frequency in the field increased and the frequency on the noturg'un factor of a decrease is observed. Last cited indicators decrease the arrhythmia could decrease that show will and this is the main meal after the stomach of various different parts koordinatsiyalanib performance with associated. Literature review according, every day clinical practice in peripheral EGEY the method of apply below to the opportunities it gives:

1. AIDS bioelektrik activity, evaluate and obtained data according AIDS different kind of motor-pathogenesis , the function of assess.

2. AIDS 's functional and organic pathology of the early period was detected.

3. Proper treatment measures of selection, its effectiveness evaluate and drug media AIDS in motor function, the effect mechanism study [56; 66-b., 103; 136-b.].

In so doing, the progress made by a study at Aids infestation is a complex process as a result of they come, directly atopic infected with associated. This according to, the progress made by the study of effective treatment for treatment to remedy AIDS motorika and digestion to function correction with the tools to enter required are [69; 98-b., 140; 1104-b.]. This direction is issued research continue to sustain above listed process of the delicate mechanisms to understand, the progress made by the study to treatment is a new approach to determine the opportunity to gives [113; 161-b., 132; 239-b., 149; 120-b., 167; 1292-b.]. Lot number in the research study by the progress made at colon mikrobioti disorder, the presence of cited, but his metabolitik of activity almost unexplored, that while their own time in the process is clear that in the evaluation and gastrointestinal disorders moves the correct way in looking for the importance. The progress made by the study of li in children AIDS motorika of violations colon mikrobiotsenozi condition and the skin in the processes active between connected baholanilmagan [27; 70-b., 103; 136-b.]. Previously conducted studies in spite of, vegetative disorders character atopic process features with compatibility enough is not held, the skin in the process, vegetative status and aids in the functions between the relation is almost unexplored.

Study the progress made by etiopatogenezi on the basis of food allergy, stress , causing out which cases, the intestinal microflora by the changes, the stomach under the gland (focusing dd) failure, around-the environment mikroekologiyasining disorder, naslga batter as the trigger of the mixture come up with will. Food digestion making the system functional disorders of the full

parchalanmagan food-food for structural parts, especially proteins had absorbed and this is with your body every kind fabrics to own compared the sensitivity of increase get come. From sekresiya in addition to pancreatic insufficiency, the (PE) correction study by the progress made in the treatment of great importance it has. Chronic pancreatitis disease – speaker featured, diagnosis put in difficulties posing, a number of laboratory and instrumental inspections require , which, stomach under the gland of the tissues of destruksiyasining the proliferation take with accompanied and complications development with quotation is the case. Often chronic pancreatitis of other disease complications as manifest is (for example, atopic dermatitis, bronchial asthma, grass of the way diskeniziyasida and others) and this as a result of primary disease a heavy night cause you will. Such cases of chronic pancreatitis, primary joints of the doctor from attention apart remains. Such patients dynamic observations, to them at the time of control to get, pathological cases of lifestyle development to the intensity of, to the stage and to the night character, and the treatment action event of the efficiency influence which factors identify the opportunity to gives [61; 87–b., 115; 126-129–b.].

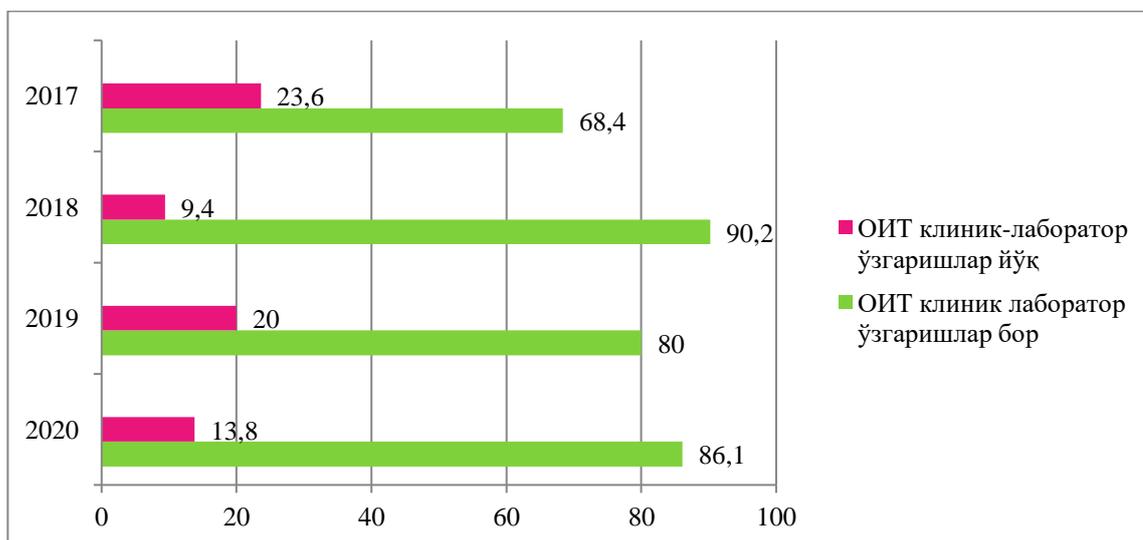
For the same reason above cited facets tadqiqotning next direction set will, that while in children, the progress made by the study to treatment of new opportunities open will.

II CHAPTER. OF THE STOMACH, INTESTINAL TRACT CHANGES WITH ACCOMPANYING ATOPIC DERMATITIS IN PATIENTS WITH RISK FACTORS AND CLINICAL SIGNS OF DEVELOPMENT

§2.1. Atopic dermatitis with infected patients , including covers analysis

Scientific research first stage of atopic dermatitis with infected children of the stomach, intestinal tract clinical laboratory changes that occur to a level and come out risk factors , including covers analysis to make using determine, obtained data analysis , making the task of out was carried.

Including covers analysis is made of the patient's children are stomach - intestinal tract, the position depending on the group to which were allocated. Atopic dermatitis in the stomach-intestinal tract (AIDS) clinical- laboratory changes there are and if the children of 331 students (85,7%), AIDS clinical-laboratory changes did not track children while 55 students (14.2%) up was.



2.1-picture. The progress made by the study AIDS clinical laboratory changes the years by dynamics (%)

Covers included in the analysis to the data , according to the study, the progress made by children in the aids changes from year to year increased have , and to occur in the frequency area is related with the identification of, more of tashkent city, Tashkent vilo's and Samarkand in the region detected (2.2-picture). For example in 2017, the year of the study by the progress made in the AIDS clinical-laboratory changes with 29 persons the patient (68,4%) contact made ifthe

The progress made by the study of the stomach and intestinal tract clinical-laboratory of transformations development influence which of the factors one of which is nutrition the character study, in the group of patients in the daily diet composition, type , and the order given was. Chaqaloqlar study the progress made by 69,6% children early artificial feeding were held, the family table to eat early pass is known is that if, for children (64,9%) and teenagers study the progress made by the while (82,3%) mainly on the patient's nutrition to the order of keep not to have been observed. Nutrition to character : according to a lot of consume , which make products i.e. sweets of superiority mainly in infants study the progress made by (73,6%) ($r > \text{up to } 0.05$), fat content have dishes of excellence (plummeted 69.4%) ($p < 0,001$), sharp, spicy cuisine of excellence for teenagers to study the progress made by - (64,7%) were observed. Children study the progress made by meaty dishes a lot of consume to i.e. 103 students (76,8%) without observed to be detected ($p < 0,001$). This with along for teenagers to study the progress made by the feeding frequency than less observed ($p < 0,001$) (2.1-table).

2.1-table

Atopic dermatitis in the patient's diet, the character of

Indicators	Infants progress made by the study (n=167)		Children progress made by the study (n=134)		Teenagers the progress made by the study (n=85)		R
	abs	%	abs	%	abs	%	
Fatty food	29	17,3	85	63,4	59	plummeted 69.4	<0,001
Sharp, bitter	76	56,7	78	58,2	55	64,7	<0,001
Salted	27	16,1	34	25,3	49	36,5	<0,001
Xamirli	15	8,9	24	17,9	41	30,5	<0,001
Meaty	98	58,6	103	76,8	72	84,7	<0,001
Sweets	123	73,6	74	55,2	34	40,0	>0,05
Carbonated drinks	45	26,9	116	86,5	81	95,2	<0,001
day to 2 – 3 times feeding	65	38,9	87	64,9	76	89,4	<0,001

per day, 4-5 times huntingqatlanish	102	61,0	47	35,0	9	10,5	<0,001
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Comment: R - group interaction compared.

Note - worthy side , that is, covers included in the analysis involved has been patients of the disease in the history of the progress made by the study of the stomach and intestinal tract clinical laboratory of the change come out the reason , which is the most basic one of the factors the child is catering to, drug tools receive to on questions fully reflected was not. The same place we part obtained data according to the wrong food ofcourse in the group of 156 students (40,4%) patients were observed and drug tools pale partish receive to 105 students in the patient (27,2%) identify. The research , during which the patients social conditions and life style when you learn the following factors i.e. mental strain, physical strain, mental , emotional state, lifestyle change, different social conditions are factors that are given is (2.2 –table).

2.2-table

The progress made by the study of the patient 's social life and psixoemotsional condition

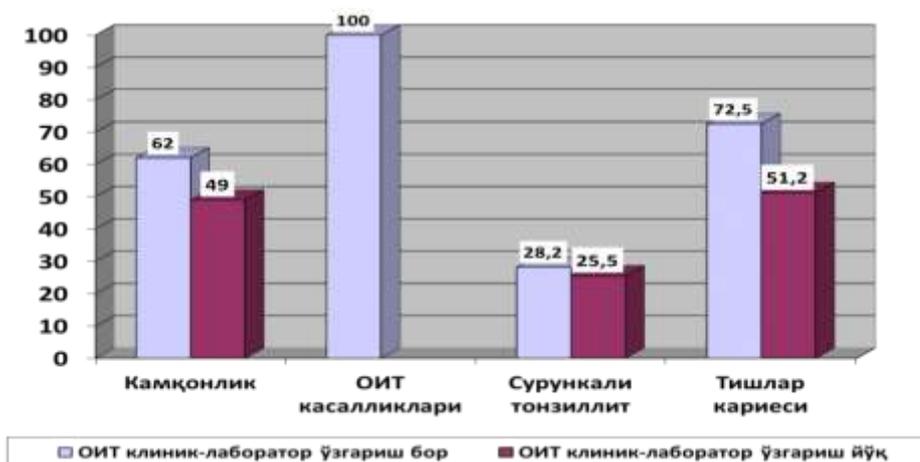
Indicators	Infants progress made by the study (n=167)		Children progress made by the study (n=134)		Teenagers the progress made by the study (n=85)		R
	abs	%	abs	%	Abs	%	
Psixoemotsional strain	23	13,7	79	58,9	54	63,5	>0.05 up to
the physical strain	5	2,9	56	41,7	39	45,8	<0,001
Mental strain	-	-	38	28,3	66	should be between 77.6	>0.05 up to
Gipodinamiya	9	5.3	31	23,1	63	74,1	<0,001
Animals and birds with communicate	4	2.3	37	27,6	49	57,6	<0,001

Dust with communication	9	5.3	39	29,1	41	48,2	>0.05 up to
Social conditions weight	43	25,7	23	17,1	19	22,3	<0,001
Ecological zone of bad	28	16,7	35	26.1 is	29	34,1	>Up to 0.05

Comment: R - group interaction compared.

The analysis of the results, according to children and teenagers study the progress made by psixoemotional strain to the baby (13,7%) than more, fit on the basis of (58,9% and 63,5%) were observed and known that if ($r > \text{up to } 0.05$). Mental strain while (should be between 77.6%) adolescents in the other group patients compared many cases observed ($r > \text{up to } 0.05$). Social conditions of weight while in the baby to teens compared superiority observed if, on the other type of conditions i.e. physical strain, gipodinamiya, animals, dust with communicating than less that noted it was.

Note it is noteworthy, including covers in the analysis reflected, which was the risk factor naslga batter, xomilador the period of chronic diseases in the mother be observed with a number of the observed children of the stomach and intestinal system diseases and other members of the pathological changes also given is (2.3-picture). For example: 62% anemia, a 28.2% chronic tonsillitis, 72,5% of the teeth in accordance with the net pecan were determined and these diseases in this group, AIDS clinical laboratory change do not to children who compared dominate the will. Verified patients 35,5% food - food allergy and 22,3% - drug allergy were observed, these cases also atopic dermatitis and the development of the cause of it is.



Comment: R - group interaction compared.

2.3-picture. Patients of children yondosh diseases (%).

In the analysis a study of the progress made by the patient yondosh diseases of the study is that the analysis of aids clinical-laboratory changes are there in the group of children in all of the stomach, intestinal tract related diseases detected: 52,9 % - chronic PE, 24,5% - chronic gastritis, 22,9% - chronic cholecystitis, 20,5% - the colon impressed syndrome, 15,6% - chronic GD, 15,5% - gall stone disease, 8,4% - ulcer disease, these patients, 50% in excess of a time at 2 units and 3 units of aids, the disease will determine.

Retrospekti analysis during the progress made by the study of the patient's disease history and outpatient card when I learned, of the stomach, intestinal tract complaints with which the specialist to first time, the appeal of the status of the analysis was. This general practice doctor, pediatrician, allergolog, dermatologist and gastroenterolog like professionals considering obtained (2.3 - table).

2.3- the table

Study the progress made by the patient of different expert to refer to the condition

Experts	Infants progress made by the study (n=167)		Children progress made by the study (n=134)		Teenagers the progress made by the study (n=85)		R
	abs	%	abs	%	abs	%	

General practice doctor	78	46,7	54	40,2	34	40,0	>0,05
Pediatrician	25	14,9	18	13,4	15	17,6	<0,01
Allergolog	16	To 9.5	27	20,1	17	20,0	>0,05
Dermatologist	18	10,7	26	19,4	13	15,2	
Gastroenterolog	32	19,1	9	content 6.7	6	7,0	>0,05
a total of	167	100,0	134	100,0	85	100,0	>0,05

Comment: R - group interaction compared.

Infants study the progress made by – 78 (46,7%), 25 (14,9%), 16 (9,5%), 18 (10,7%) and 32 (19,1%), children of the progress made by the study while – 54 (40,2%), 27 (20,1%) and teenagers study the progress made by 34 (40,0%) ($r > 0.05$), 17 (20,0%) above for professionals suitable in murajaatlari observed. In many cases, patients progress made by the study of the stomach and intestinal system clinical-laboratory changes other experts by identified but necessary treatment recommendations for their , at the time was not given. This in its turn in health storage system to the second tier in the narrow range of experts had identified the AIDS clinical-laboratory changes, in their own time davolanmaganligidan that provides.

Shit with along of patients an average of a year during hospital or to a specialist , refer to the frequency of the following figure in its reflection found: a year in a time – 20,5%, a year 2 - 3 times – 46,3%, per year for 4 – 5 times 31,3%, 6 times more – 1,9 %. The analysis of the results of a study made by the progress of the disease is severe , the calving of the stomach and intestinal system changes other chronic diseases compared to the rapid proliferation take, this in its turn in pathological profile cases of the patient's living standards on negative effects have and complications of rapid development for the opportunity that would create means.

Medical institutions to apply who study with the progress made by children recommended has been and verified lab - instrumental verification of the plan of

analysis , according a study by the progress made in the patient of the stomach, intestinal tract changes , diagnosis , and out go in the health preservation for the second unit of the stationary phase, the doctors by put a number of defects, full diagnosis put to the necessary mandatory verification methods suggest that it does not determine. All groups in the study of the progress made by patients of the stomach under the gland (focusing dd)s, in particular foreign sekretor regurgitation of detection criteria incoming feces pancreatitis elastaza amount determining method that held determined. This with along with chronic pancreatitis detection , and right out to go the opportunity , allowing the verification method - koprologiya, amilaza and abdominal cavity ULTRASOUND examination methods recommend that you do not certain to be.

Study the progress made by the stomach, intestinal tract clinical laboratory changes in the diagnosis of the doctors by recorded the data of international standards with when compared with experts by asked interrogation in the process of a number of defects, that the pathological position in determining important that risk factors depth study – naslga batter, xomilador the period of chronic diseases be observed, food order wrong get go aids in the negative effects of the drug on the tools applied to the level of the disease in history is fully reflected , was not - (85,2%) and 90% more than cases in all groups not detected. This while their in turn not only made progress in the study by li in patients with AIDS - clinical-laboratory changes of the diagnosis but also the disease on a forecast to give and patients out to go tactics on you to choose the possibility , which give the factors of one to be considered.

Said transition needless to, almost all the progress made by the study of li of the patient's disease history and outpatient card of the diagnosis in a different form formed is, of aids disease attention not give, modern classification of the principle of use and in their own time in treatment get go to that provides. Note - worthy side , that is, the progress made by the study of li in patients with AIDS - clinical-laboratory of the changes most of a lot who have undergone (52,9%) chronic pancreatitis tashxislanishida patients treat and out in go is very important , which is

external and internal sekretor regurgitation condition in their reflection did not find.

§2.2. In children, the progress made by the study of the disease come out in AIDS clinical-laboratory changes.

Atopic dermatitis to doubt made the children learn that it has shown, check all 6-12 months within the skin to spread the itch, a rash is the appearance of that could be a complaint is. Study by the progress made in the last 12 months during the itch of a rash is the presence of the first group of children (infants to study the progress made by) children and to adolescents than 2 times more that occurs is observed (76,0%; 34,3% and 51,7% compatible on the basis of a) ($r > \text{up to } 0.05$). This with along the laptop under, forearm sheet surface, kaft skin, neck, eyes and ears around the typical rash location verified in teens dominate to 81,1% (2.4-table) ($r > \text{up to } 0.05$).

2.4-the table

Verification during atopic dermatitis symptoms age by prevalence (%)

The disease symptoms	Chaqaloqlar the progress made by the study (n=167)	Children progress made by the study (n=134)	Teenagers the progress made by the study (n=85)
ED relieve symptoms of s chastotac (itching, a rash is there)			
Last 6 months during	40 (23,9%)	88 (65,6%)	41 (48,2%)
in the last 12 months during	127 (76,0%)	46 (34,3%)	44 (51,7%)
Rash typical location	98 (58,6%)	104 (should be between 77.6%)	69 (81,1%)
in the last 12 months of rash complete loss	76 (are 45.5%)	82 (61,1%)	53 (62,3%)
In the evening the symptoms: (itching, a rash because of a sleep disorder)			
in weeks 1 times	101 (60,4%)	55 (41,0%)	39 (45,8%)

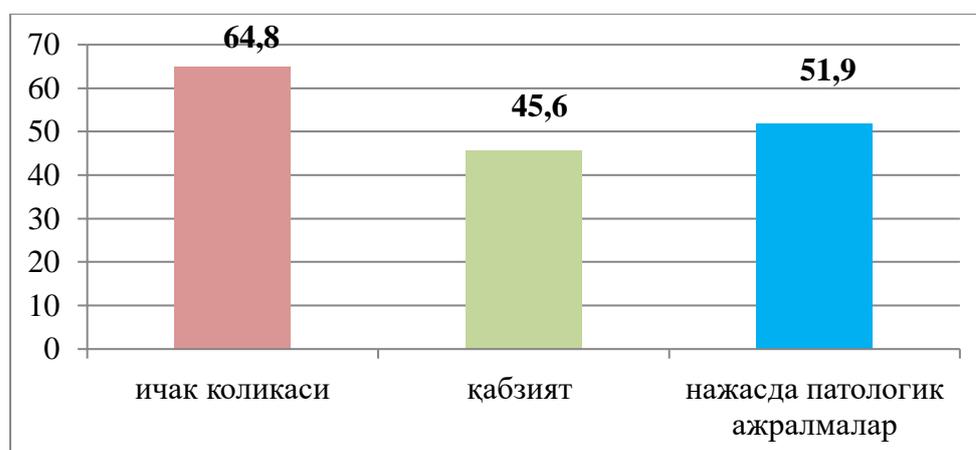
in weeks 1 times from many	66 (39,5%)	79 (58,9%)	46 (54,1%)
----------------------------	------------	------------	------------

Note: * – $r < 0.05$ up to groups of interaction are compared.

The progress made by the study of rash in the last 12 month full loss, in the evening of anxiety and itching of the absence with complete clinical remission periods with at night, more children and teenagers study the progress made by observed (61,1% and 62,3%). Intense itching as a result of the weeks, 1 times less sleep disorder while the more babies that observed 60,4%, week, 1 times, a lot of , mainly children and teenagers study the progress made by observed (3.4-table) ($r > 0.05$).

Infants in the study of the progress made by 42,2 % gipoallergen of dieta violation or observed acute respiratory disease, in the treatment of antibacterial drug application as a result of the skin of the syndrome, lupus erythematosus rash tab of recurrence were observed. Next monitoring period, while these children 15,8% of skin rash recurrence status gipoallergen of dieta violation as a result of saves.

Atopic dermatitis in children skin rash of the addition (mothers have) of the complaints from the one in the stomach, intestine function, the following violations (2.4-picture) – intestinal tract koli 64,8%, in feces pathological ajralma of - blood of pieces, ko'kintir mucosa (51,9%) and incontinence a couple a day might not come (45,6%) and others will identify.



2.4-picture. Study the progress made by the children of the stomach, intestinal tract function violations (%)

Incontinence bakterialogik check mainly infants study in the progress made by staphylococcus aureus and Klebsiella pneumonieae of titr a while high (1005-1010) is, children and teenagers study the progress made by while this indicator 1003 to up make. All children study the progress made by start during the period of clinical changes and allergic processes in the night conditionally pathogenic flora on the type of depending significantly at the level of a difference you make. Infants in the study of the progress made by staphylococcus aureus of defined intestine koli, stool, mucous separation with demonstrated is. This patients life first two years in the body, the rash of the skin, the typical areas detected (yanoqlarda, of the neck in the area, skin folds) and rash later whole body has spread.

In children with atopic dermatitis have weight level determine to SCORAD (Severity Scoring of atopic dermatitis in) (atopic dermatitis weight level to measure) from the index were used to (2.5-table). This index, the following formula by calculated is found:

$$\text{SCORAD}=\text{A}/5+7*\text{b}/2+\text{C}, \quad (2.1)$$

this here

A - skin injuries area (%);

B the lens of character points sum (eritema, papula (swelling), namlanish, ekskoriatsiya, qipiqlanish, quruqlashish);

S – subjective character points sum (itching, sleep disorder);

Study the progress made by light level - 20 points (per year 1–2 times a escalation, a long remission, therapy with a good response will get).

Study the progress made by medium heavy level- 20-40 points (per year 3-4 times qaytalanib is, remission 4 months over does not track, to therapy a clear answer do not have);

Study the progress made by heavy - 40 points from the high (long - term clinical signs preserved stand, 2 months over been in remission, therapy ineffective).

Scientific research in the study of the progress made by the weight the level of semi - quantitative scale using also baholaniladi; them between SCORAD (scoring atopic dermatitis) and ea (the Exzema area and Severity Index), IGA (Investigators' Global Assessment) scale is the most widely apply, infected to the area the doctor by baholaniladi.

2.5-in table

Atopic dermatitis weight level

<i>Weight the level of</i>	<i>the characteristic of</i>
<i>Light</i>	to the skin in the affected area is limited. Strain number less than (per year 1-2 times), mainly of the year is cold during the months is observed, usually a months last will. Remission period, the duration of 6-8 months. The treatment, a good result is observed.
<i>Average heavy</i>	on the skin, the affected area spread. Quick-quick qaytalanib cost (per year 3-4 times), a few months continue , it will. Remission period of 4 months, less than. The treatment is distinct which the effect is observed.
<i>Heavy</i>	in the skin of infected to spread out or scattered. Quick-quick qaytalanib cost (per year 6 times more) and long continue will (a few months or permanent). Remission period of less rare cases is observed and long last does not (2 months less than). The treatment is short - term and sezilarsiz effect is observed.

2.6-table

Atopic dermatitis is the weight of the level of SCORAD index on the reviews

The skin of the surface area of	Atopic dermatitis is available , which is in the area	
	of body area	Infected area of
	your head before surface (4.5%)	
	your head the back of	

	surface (4.5%)	
	of the body anterior surface (18%)	
	of the body rear surface (18%)	
	Genitaly (1%)	
	Chap his hands before the surface (4.5%)	
	Chap of his hand, the back surface (4.5%)	
	in right of his hand anterior surface (4.5%)	
	in right of his hand, the back surface (4.5%)	
	Left of the leg anterior surface (9%)	
	The right foot back to the surface(9%) of the right leg anterior surface (9%)	

The index A = _____clinical manifestations intensivstained (the doctor by baholaniladi)

AtD clinick signs of assessment of

The clinick the symptoms of	Ballarda evaluation	Evaluation of method:
Eritema		0 = character no 1 = mild look 2 = average view, 3 = severe look
Swelling or papulezsocial		
Namlanish/bark		
Itching scars		
Qipiqlanish		
Skin dryness		
Total		

--	--	--

Figure V = _____ Sub'ektiv relieve symptoms of a world distinct level (the customer by baholaniladi)

Itching disturb do is

Very strong itching

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----



Sleep intact Sleep very strong disorder

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----



Our check SCORAD index on the progress made by study level as follows

is:

SCORAD index	Light level (20 points)	Medium heavy levels (21-40 points)	Severe levels (41 points from the top)
ED PE have	5,8%	55,0%	39,1%
study the progress made by PE not	62,0%	38,0%	-

Study the progress made by the pe has not been observed in patients of the children of 62,0% main of the disease in a mild level of the night, study the progress made by the PE observed in patients with atopic dermatitis of the calving medium heavy and heavy in the level observed (55,0% and 39,1 %). That conclusion to make that the patient detected in chronic pancreatitis failure study the progress made by the medium - heavy and heavy in the level of care at night the reason is.

The calculation for example. 12 - year-old patient to the clinic: progress made by the study, acute period of diagnosis with was laid. The skin of the affected area of 65% to up is. Objects objective signs assessment: eritema – 2 points, swelling and papulaning formation -2 points, eksudatsiya - 2 points, ekskoriatsiya - 3 points, lixenifikatsiya-2 points, skin dryness -2 points. Total: detected characters intensity total scores 13 points.

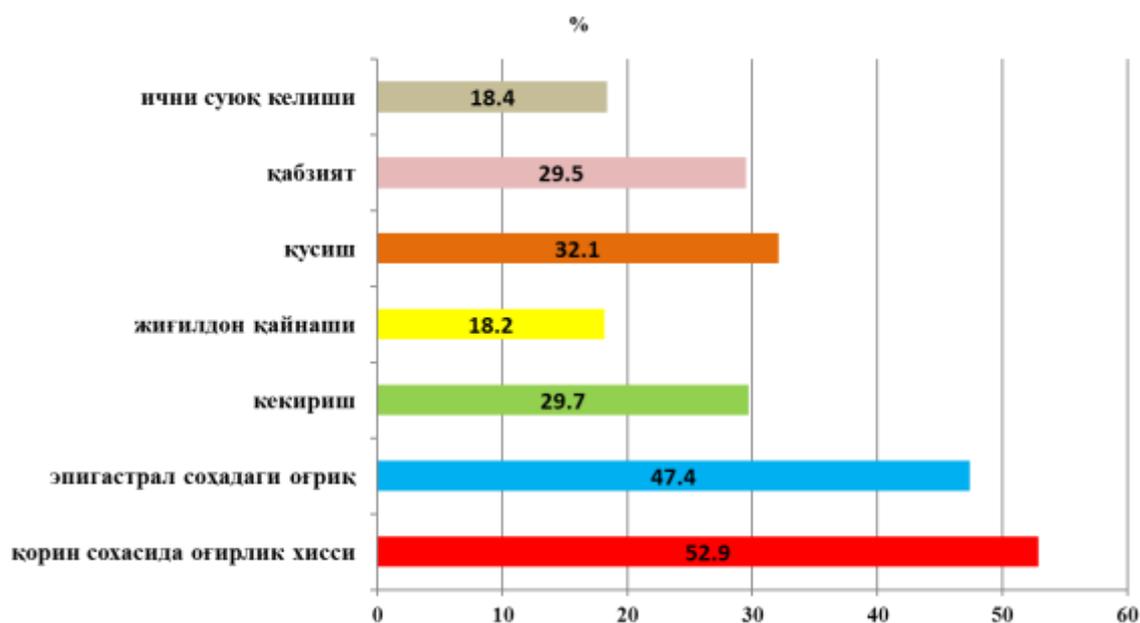
Subject of signs assessment: itching-8 points, sleep disorder-7 points. Total: subject of character in the total score 15 points up has.

SCORAD index equal $65/5 + 7*13/2 + 15 = 73,5$ points.

Answer: the patient SCORAD index estimates, as 73.5 points, patients in the study, the progress made by a heavy level.

Chaqaloqlardagi study the progress made by mainly mothers by (study the progress made by the typical one of the complaints in addition to) the following gastroenterology complaints of network detected: colon koli - 64,8%, in feces pathological ajralma of (mucosal) be- 51,9%, constipation-45,6%.

Children and adolescents study the progress made by 78,2% quality of gastroenterology complaints will determine. This complaint of nature 2.5 in the picture is shown. Often the patient is the child of the abdomen in the field of weight xissi (52,9%), epigastral in the area of pain (47,4%), kekirish (29,7%) and goiter boiling (18,2%) as complaints bother to do. Sometimes children and teenagers vomiting (became 32.1%), constipation (29,5%) or ichni liquid coming and (18,4%) a complaint made. This with a at the time, the food digestion to tract the upper and the lower part of the infestation, the signs of one of the same level were observed, but most importantly of them a time infected cases also were observed.



2.5-picture. The patient child of gastroenterology the complaint of nature

Koprogrammada often bowel disbiozining indirect marker as fatty acids (57/120 in children 47,5%), soap (38/120, 31,6%) and intestine absorbed violations showing fiber (14/120, 11.6%) identify. 71/120 (59,1%) in children, stomach, under gland ultrasound controller for its size, the increase will determine. The obtained data made progress in the study by li in children with food digestion to diseases high that shows, that while deep check, comparisons and treatment require will.

ShI I, the progress made by the study are the children of 78,2% gastroenterology complaints of high spekteri and intestine to be absorbed damage indirect signs, i.e., gipermotorik and gipomotorik type the stomach-intestine motorika the disorder, bowel mikrobiotsenoz changes will determine.

This research in the framework of atopic dermatitis in the pathological process of development of mechanisms for deeper study of the purpose of the disease clinical signs and gastroenterology of complaints between korrelyativ implementation analysis making out was carried. As a result, atopic dermatitis clinical signs and the abdominal area pain between the various levels of positive in korrelyativ are defined, but they of the skin in the area of itching and sleep loss (+0.7 and +0.83) like characters with also associated is. The same characters with goiter boiling between all correlation observed (+0,6 and + 0,79). This is the

reason for atopic dermatitis point night of the stomach-intestinal symptoms are the appearance of to be with which tied some mechanisms about talk can.

Study the progress made by the disease identified all of check in children with allergic disease hereditary predisposition , mainly the mother, by (86,4%) identify. All in the group of children , close relatives among the stomach bowel disease (49,2%) the presence of recorded was.

Many mother in xomilador the period during allergic and somatic diseases were observed, and their children study the progress made by come out that the reason is because of recorded was. The progress made by study with infected children mother in the comparison group of patients from children to the mother compared with chronic tonsillitis (39,5%) , the presence of many were observed in and of them 17,8 % xomilador the period of the disease that had qaytalanib determined. Chronic pyelonephritis in the background of issues xomilador yesterday all in the group of 120 students from the women 43 students in 35,8% were observed. Statistical data according to all groups of women xomilador the time of acute respiratory disease with the incidence of those (62,8 %).

§2.3. The progress made by the study of li in children foreign sekretor regurgitation with and without regurgitation accompanied by chronic pancreatitis clinical features

Study the progress made by etiopatogenezi on the basis of food allergy, stress , causing out which cases, the intestinal microflora by the changes, the stomach under the gland (focusing dd) failure, around-the environment mikroekologiyasining disorder, naslga batter as the trigger of the mixture come up with will. Food digestion making the system functional disorders of the full parchalanmagan food-food for structural parts, especially proteins had absorbed and this is with your body every kind fabrics to own compared the sensitivity of increase get come. From sekresiya in addition to pancreatic insufficiency, the (PE) correction study by the progress made in the treatment of great importance it has. Our check the progress made by the study patients in the children of the stomach -

intestinal tract, the change most often was observed in the stomach, under gland failure (SP) is the reason, these patients a deeper analysis to make the task was to have included.

Chronic pancreatitis disease – speaker featured, diagnosis put in difficulties posing, a number of laboratory and instrumental inspections require , which, stomach under the gland of the tissues of destruksiyasining the proliferation take with accompanied and complications development with quotation is the case. Often chronic pancreatitis of other disease complications as manifest is (for example, atopic dermatitis, bronchial asthma, grass of the way diskeniziyasida and others) and this as a result of primary disease a heavy night cause you will. Such cases of chronic pancreatitis, primary joints of the doctor from attention apart remains. Such patients dynamic observations, to them at the time of control to get, pathological cases of lifestyle development to the intensity of, to the stage and to the night character, and the treatment action event of the efficiency influence which factors identify the opportunity to gives [60; 87–b., 115; 14-21-b.].

Put the tasks performed increasing in the process of namely atopic dermatitis in children with pancreatic insufficiency of the study the purpose of the research study involved who were 120 students of the patient deep check for tests involved in was, of them the son children - 46,6%, girl children -53,3%. Check PE have patients who 52,5% 2 from the age of - 12 under the age of who are children up did for your treatment plan exactly the same age of the patients was conducted.

All patients with major illness and yondosh disease (SP) anamnezida, complaints, SCAD index change, clinical symptoms, laboratory – instrumental verification of the methods , in particular general blood analysis, total Iga, special Iga, amilaza, koprologiya and feces pancreatitis elastaza controller and abdominal cavity ULTRASOUND results was conducted.

The progress made by the study of li in patients with stomach, under gland (focusing dd) ekzokrin function failure typical of a sign that the main meal after you show up if a distraction , so be, havoli kekirish, the abdomen in the field of simillab the proverbial pain or weight feeling, the abdomen of the rest to be, feces

of the coming of a variety to see wholesale changes (constipation is going to be, constipation, constipation with constipation are going to share the lord's coming, polifekaliya), feces character itself specific to be ie color, the smell and the konsistensiyasi change (yog'simon characteristic be, gray shades, bo'tqasimon, qayishqoq feature able to be and others), the patient in ahlat digested the food, food products, the availability and the patient the child's body weight decrease , such as symptoms, particular attention was paid [60; 58-62–b., 154; 55-73–b.].

The progress made by the study are in children with chronic pancreatitis night foreign sekretor regurgitation of signs in the detection highly sensitive to be able to are and children for non-invasive laboratory method is – pancreatic elastazani detection method out was carried.

Pancreatitis elastaza stomach under gland ats in the cells is synthesized and ten two barmoqli the intestine to other enzymes with along nofaol proferment tab work out, thrips in effect elastazaga becomes. This enzyme of the stomach, intestinal tract, the passage during does not change, its amount he dd sekretor activity to show to, the position of substituting the treatment of therapy in his on the amount of the effect does not show, this is the reason for its feces , the amount he dd ekzokrin the function of the index as used in [120; 435119-b., 83-86–b., 128; 129–b.]. That the transition needless to pancreatitis elastaza composition in terms of obtained results on not only he dd fermentativ regurgitation degree of evaluation to give, this is with together and study the progress made by li in children ekzokrin the function of that change in dynamics to track the opportunity it gives.

The progress made by the study of li in children in feces pancreatitis elastazani in the detection observed deep changes and these changes study by the progress made in the treatment into account , let's take, of the disease with severe complications with night and fast-rapid recurrence to the reason is.

Foreign sekretor the regurgitation in detecting this test of spetsifik 93,9%, responsiveness while 93,2% to up are, the stomach under the gland ekzokrin function of violations in the diagnosis of "gold standard" as used.

Research results of this phase is conducted to study the progress made by li in children with pancreatitis elastazani identifying in the process of yondosh chronic pancreatitis with diagnosed the patient in foreign sekretor regurgitation , the presence of and their indicators to study the progress made by li chronic pancreatic insufficiency do not have and healthy children indicators with were compared (2.7-table).

2.7– table

The progress made by the study patients in the feces of pancreatitis elastazaning the amount of analyze to

Groups	Elastaza (mcg)	Norms
study the progress made by PE , there are n=30	150,9±0,56**	the regurgitation is severe levels:<100mcg to regurgitation secondary to severe level:100-200mcg Norms: 200-500 mcg Increase: 500-700 mcg
study the progress made by PE no n=30	280.4±0,23*	Too increase: >700
Healthy kids n=20	367,7±0,31	

Comment: r<0,001 healthy children, indicators compared.

Our check in children, elastaza the amount of a small number of norms in the range of the change stand. Study the progress made by li dd focusing failure with infected children pancreatitis elastazaning amount <100 mcg from the range of 2to 30 mcg in the range of is.

Pancreatitis elastaza amount of adl united nations operational failure do not have and healthy children, indicators a study of the progress made by the united nations that failure with infected children compared with reliable difference (p =

0,001) to (209 mcg from the range of 497 mcg). We check PE did not identify patients in the children of study the progress made by the weight of the level indicating SCORAD index and pancreatic elastaza the amount of between weak korrelyativ the correlation was detected ($r=+0,21$). PE observed in the patient, while strong negative korrelyativ the correlation observed ($r=-0,82$). Therefore, the study made progress by how heavy in the night (SCORAD index is high it is) PE and so severe at the level observed (elastaza the amount of medium - heavy and heavy in level is reduced).

Ekzokrin regurgitation level on the progress made by the study in the patient mainly of 19 students (63,3%) mild and 11 students (36,7%) secondary - level foreign sekretor regurgitation of the condition will determine.

Research in the process of study the progress made by patients in the analysis in Sp to the development lead which has the following factors are identified. In the patient observed all of gastroenterology complaints from among the PE to specific that had allocation we have received: various different intensity levels have that, the eating disorder with occurrence which comes the abdominal area pain (74,1%), everything is so (6at 1.6%), havoli kekirish, flatulence, appetite decrease (70,8%), in the structure digested the food slices of the feces the coming of the number of increase, body mass adding of failure (2.8-table). The lens on examination observed in 84,6 % in teenagers palpasiya in the stomach under the gland proeksiyasi in point pain observed (SHoffara, Gubergritsa-Skulskiy, Norms-in robson, Dejardena).

In the track of infants in the study of the progress made by the body mass of less of the other groups compared superiority with the difference (41,8%, 23,4% and 23,0% compatible basis) ($p<0,001$). Thus, the reason the small age of children in the stomach, under gland enzymes activities full of shakillanmaganligidir. Our body of data in literature to the data fit come [119; 83-86-b., 128; 129-b.].

2.8-table

The progress made by study with infected children in PE clinical signs (n=120)

Symptoms	Chaqaloqlar study the progress made by	the children study the progress made by	Teenagers study the progress made by	R
Abdominal area pain	27 (62,7%)	51(79,6%)	11(84,6%)	<0,001
Pastime so be	15 (34,8%)	49 (76,5%)	10(76,9%)	<0,01
Havoli kekirish	6 (warp 13.9%)	38 (to 59.3%)	9 (69,2%)	<0,001
Flatulence	21 (48,8%)	41 (64,0%)	6 (46,1%)	<0,001
Appetite decrease	27 (62,7%)	51 (79,6%)	7 (53,8%)	<0,05 up to
Steady the feces	31 (72,0%)	53 (82,8%)	12(92,3%)	<0,05
Body mass lack	18 (41,8%)	15 (23,4%)	3 (23,0%)	<0,001

Comment: R - group interaction compared.

Children and teenagers study the progress made by chronic pancreatic insufficiency with a number of foreign sekretor regurgitation development with associated complaints of early age to children compared to a clear manifestation to be observed.

2.9-table

ED lee in patients ultrasound controller results according to sp specific are the signs of checking distribution

Indicators	Infants progress made by the study (n=43)		Children progress made by the study (n=63)		Teenagers the progress made by the study (n=13)		R
	abs	%	abs	%	abs	%	
Parenxima exogenligning diffuse increased, image storage	12	27,9	29	from 46.0	4	30,7	<0,001
Medium and dense type exosignallar, normative in the background uneven distribution	9	20,9	14	22,2	5	38,4	<0,001
Exosignallarning nogomogen distribution and dense areas include exchange	8	18,6	19	30,1	7	53,8	<0,001
Exosignallar of amplituda and duration of extremely	13	and 30.2	17	26,9	3	was 42.8	<0,01

variabiligi							
dd ojsb results of swelling	14	32,5	39	61,9	6	46,1	<0,001
Pancreas of the way the expansion (>2,5 mm)	7	16,2	27	was 42.8	5	38,4	<0,001
dd focusing density increased	15	34,8	25	has a 39,6	8	61,5	>0.05 up to

Comment: R - group interaction compared.

The progress made by the study of li in children of sp in diagnosis laboratory verification of the method with a number of united nations operational condition for a full analysis of the possibility of allowing the ULTRASOUND controller on all groups own specific changes noted were (2.9-table). Analysis process of the results of dd ojsb different struktur changes and pathological changes into account were taken. The ultrasound results according dd he parenximasi exogenligining different levels of coarse and changes check the progress made by the study of li of the patients was 62.9% in cases recorded was. Children study the progress made by the united nations ojsb results of swelling teenagers and infants to study the progress made by relatively high is (61,9 %; 46,1% and 32,5% compatible basis) ($p < 0,001$). Teenagers in exosignallarning nogomogen distribution and dense areas of exchange include changes to other infants of the progress made by the study is relatively a clear manifestation that is, the main spifik changes – chiqaruv way expansion, focusing dd density increased as the changes of the tendency high that determines.

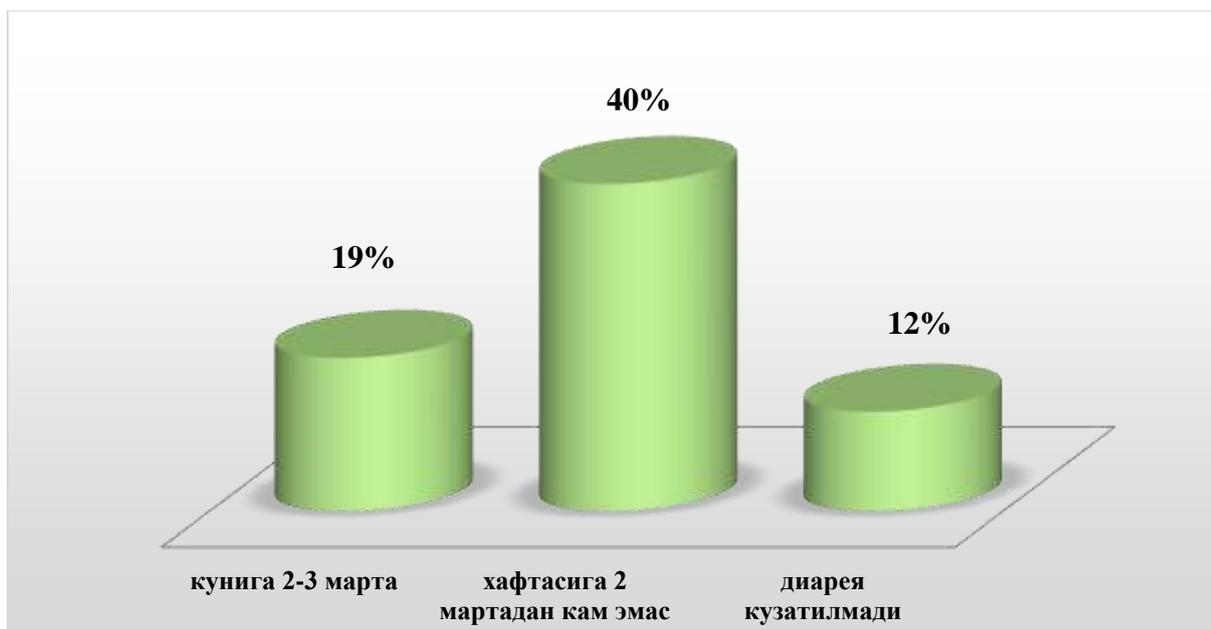
This with along with foreign sekretor regurgitation into the batter - bearing of the changes exosignallarning nogomogen distribution and dense areas of the type of exchange of the way, the pancreas of the way for the expansion of children and teenagers study the progress made by recorded was.

Primary unit and stationary conditions davolanayotgan study the progress made by patients of sp, in particular foreign sekretor regurgitation, the diagnosis criteria for incoming pancreatitis elastazani determining method, focusing dd ULTRASOUND in general has indicated that it does not hold detected. This with along the progress made by the study of the stomach and intestinal system changes,

i.e. chronic pancreatitis detection , and right out to go the opportunity , which created the main inquiries of the method - koprologiya, amilaza, diastaza and abdominal cavity ULTRASOUND examination methods , the full - size recommend that you do not.

The progress made by the study of li in patients with pancreatitis ekzokrin regurgitation in kuzatiluvchi diarrhea, stomach under the gland by fats (lipase, kolipaza, fosfolipaza), proteins (thrips, ximotripsin, elastaza, karboksiptidaza) and carbohydrates (amilaza) digested be, absorbed partake in which enzymes of production and excretion , the decrease in as a result of they show up will [77; 13-18-b., 101; 8-14-b.].

Check in patients anamnestik data on obtained information, diarrhea follows the analysis was (2.6-picture). Study the progress made by the PE observed in patients 39,5% at diarrhea syndrome per week 2-3 times less the case were observed. These patients 18,5% at diarrhea day 2 - 3 times more to be will determine. Patients 12% while constipation may be hardened observed.



2.6- picture. In the patient observed diarrhea characteristic

In patients with diarrhea analysis this analysis pancreatitis regurgitation, the diagnosis is important , which is a stool of character that konsistensiyasi on ask surishtiish in the process the following information determine: feces of relatively

liquid lead, bo'tqasimon be, the form is very poor or formed soft konsistensiyasi to be will determine.

The analysis as a result of 19 students (32%) patients in the feces of konsistensiyasi bo'tqasimon be, liquid and oily konsistensiyasi 12% in patients of 36% in patients with very poor form, 15% of patients , while formed konsitensiyada that will determine.

Study the progress made by li SP failure have patients who disturbed have clinical icons are one of flatulence is, this sign of the patient's life style negative effects on the character in view of is. Flatulence when they learn this profile cases come out causing which is a number of factors denying the be should if, i.e. consume that food product type, composition, fizzy drinks and sweets is a lot to consume the conditions of all into account were taken. Check 21% in patients with permanent in character, be, qorindagi g'uldirashi with, 15% of patients , while to'lqinsimon in character, 9% in patients bazan bothered to be will determine the.

On examination , the sp, in particular foreign sekretor of regurgitation are the main symptoms of one , which is qorindagi pain features and come out to cause which of the factors are also analyzed were (2.7-picture). Pain character according constant, a lot amount and fatty foods you consume spending after kuchayuvchi if, functional regurgitation environment, the state of the proliferation of taking go of the pain intensity and duration of the reduction progress will monitor.



2.7-picture. In patients snow of pain location

Obtained data on the basis of patients observed pain location of the properties on the results follows taftishlandi: 4% in patients with abdominal area pain did not follow, 14% in patients o'g'riqlar of the abdomen in the center is located, 26% in patients with left ribs under lokalizatsiyalashgan pain and 31% the patient's abdomen , upper and middle area are located pain type was different.

This with along with the pain of the character according to the patients, half of which 37% in patients with pain diet to follow to not as a result of, various davomiylik in pain were observed. Pain characteristics on patients by pain duration 1-5 hours till continued to be and different to a character ability that is was noted.

§2.4. The progress made by the study of li in children foreign sekretor regurgitation and the development of laboratory indicators with associated

Our observations in our study by the progress made in PE have who has children, peripheral blood parameters of the study the following data shown in (2.10-table).

2.10-table

Check children of peripheral blood indicators

Indicators to	study the	study the	Healthy children

	progress made by PE , there are n =40	progress made by PE no n =30	(n =20
Eritmrots, $0^{12}/l$	3,1±0,053	at 3.4±0,063*	4,03±0,03**
Hemoglobin, g/l	96,5±2,3	99,8±1.1*	122,4±1.1**
Color index	0,91±0,01	0,95±0,02*	0,92±0,01**
Leykotsits, $10^9/l$	7,9±0,14	7,31±0,14*	6,72±0,17**
Eozinofils	7,1±0,2	6.5±0,31*	1,31±0,12**
ECHT, mm/s	9,8±0.32	9,1±0,37*	6,5±0.4**

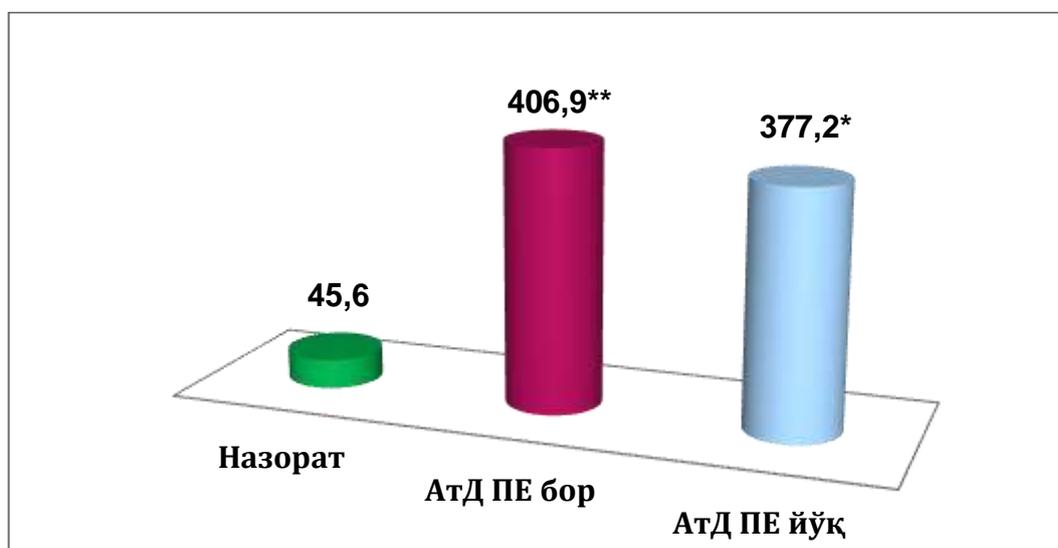
Comment: r<: up to 0.05-0,001 made progress in the study by li and healthy children, indicators compared.

Obtained from the data that are seen as the name suggests, both groups of patients and also of the disease proliferation to take in the period eozinofillar from the number in addition to peripheral blood in significant levels in the changes did not track. Eozinofillar the number of study the progress made by PE there are adults in PE do not have to patients who compared a bit high it is, but healthy adults and children compared eozinofillar the number of both groups of patients (5,4; 4.5 fit in) times more percent were observed ($p<0,001$).

GINA (2020) to according, in children with allergic diseases night in the blood eozinofiliya disease of fenotip in the detection , an important role plays and disease recurrence in risk factor is. In the literature data , according to healthy children in the peripheral blood eozinofillar range 1-4,8% up makes. The progress made by the study AIDS changed they have patients in the group of index range to 2.7 from 16% up is.

The progress made by the study of diagnosis and comparative comparison for used traditional markyorlardan one blood serum total Iga level to determine is. This markyor study by the progress made with infected patients be detected despite the fact that, in recent years, the disease is predicted that the main method is not considered [95; 47-51-b., 114; 27-30-b.]. Our check the progress made by the study teenage children, total Iga levels high number from the norms in the range of

the change stand. Study the progress made by PE have in patients with total Iga 's 102-1514 XB/ml in the range of average 406,9 XB/ml up make. Study the progress made by PE no teenage patients in this indicator 93,5-1059 XB/ml in the range of average 377,2 XB/ ml is. Both groups also total Iga in the amount of on control group from reliable difference ($p = 0,0001$) to (healthy group , the average 45,6 XB/ml, 17,2 – 87,1 XB/ml intermediate) (2.8-picture).



2.8-picture. The control group, total Iga , the amount of XB/ml

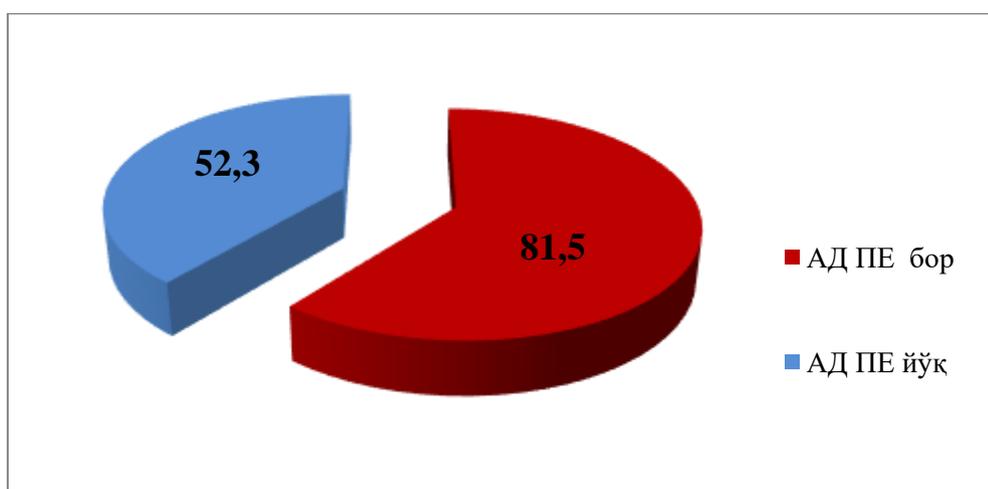
Total Iga , the amount of the most high , the index of the progress made by the study PE are teenage patients were determined and this indicator in healthy adults to children compared 8,9 times higher than it is. Check PE was detected in patients in the feces of elastaza and total Iga in the amount of between negative korrelyativ the relation of the presence of known is ($r=-0,9$). Our opinion is that this is the reason to study the progress made by PE are teenage patients allergic process to study the progress made by PE do not have to patients who compared more severe at night with associated.

ShI I, the progress made by the study AIDS, the changes are often the pediatrician, primary medical staff, allergolog-immunological, gastroenterologlar and technique of statistical view point apart remains, that is, to study the progress made by PE about no any information do not have. This is the reason for the progress made by the study AIDS transformations of pathogenetic therapy of their time is done is not available.

The progress made by the study come out to contribute added that the important factors one genetic aspect from proven, allergic reactions through which is observed is own fabrics. This is the body's own fabrics to be sensitive as a result develops, as a result of fabrics to own specific inflammatory reaction, i.e., tissue injury and allergic diseases, clinical signs of the appearance that ensures [23; 67-b., 21; 59-63-b.].

The progress made by the study was approved 50 students teenage children spetsefik allergologik inspections were conducted. Allergic process of the location according to, the teenage children of the following groups would be. Allergologik anamnesis of collecting and on examination the child of blood serum allergen-spetsifik Iga antitanalarini detection as a result of them food-food own fabrics, home, at epiderma, dust to own fabrics acumen will determine.

Study the progress made by PE have who of patients (30 persons) blood serum allergen-spetsifik Iga 's diagnostic aspects significant concentration 81.5 in% the case will determine. Study the progress made by PE do not have who patients (20 persons) blood serum allergen-spetsifik Iga 's diagnostic aspects from the significant concentration of 52,3% case detection (2.9-picture).



2.9-picture. Check group spets. Iga is the amount of %.

The progress made by the study AIDS change there is in children food to eat own fabrics blood serum spetsifik Iga 's diagnostic aspects from the significant

concentration of all children (30 students, all of this is 100%) is detected. The progress made by the study AIDS change is there 9 are children in blood serum at epiderma own fabrics spetsifik Iga 's diagnostic , an important concentration found. The progress made by the study AIDS at change do not in patients food to eat own fabrics sensitive 6 are in, at epiderma fabrics to own who are sensitive to the 4 students in children were determined.

Example. 6 - year-old patient to the clinic: progress made by the study, medium - heavy night, escalating to get to the period of diagnosis with was laid. Blood serum special ItE check-in this case, the following will determine: Spetsifik ItE XB/ml.

The patient from treatment before food to eat own fabrics, pasture grass to own fabrics high, epithelial own fabrics in a mixture of medium, tree and house dust own fabrics mixture of low level detected. (2.11-table)

2.11-table

Own fabrics	Pasture grass own fabrics mixture	Huntqat own fabrics mixture of	House dust is a mixture of	Epithelial mixture of	Trees, a mixture of
the best treatment before	5,7	10,9	0,6	4,0	1,3
from the treatment of 3 months after	0.21	0.29	0,1	0,3	0,1

0,36–0,5 very low; 0,51–1,0 low; 1.1-5,0 medium; 5,1-25,0 high; 26,0-75 very high

ShI I our observation as a result of food-food own fabrics to study the progress made by AIDS change there is in patients allergic technique of occurrence in the coming most of the great importance has the fact that it will detect and them spetsefik Iga 's diagnosis from the aspect of important concentration of children 30 students will identify.

Yitkary into account taking the conclusion make can: study the progress made by AIDS, the changes are often the pediatrician, primary medical staff, allergolog-immunological, gastroenterologlar and technique of statistical view point apart remains, that ED PE about no any information do not have. This is the

reason for the progress made by the study AIDS transformations of pathogenetic therapy of their time is done is not available.

The progress made by study chronic pancreatitis observed in the patient foreign sekretor pancreatic leaks 52,9% in patients anamnestik data, in feces elastaza tests (elastaza 1), ULTRASOUND on noted was. The progress made by the study of li in children in feces pancreatitis elastazani in the detection observed deep changes and these changes study by the progress made in the treatment into account , let's take, of the disease with severe complications with night and fast-fast recurrence of the cause be can.

III CHAPTER. FOREIGN SEKRETOR REGURGITATION WITH ACCOMPANYING ATOPIC DERMATITIS PATIENTS FOR THE TREATMENT OF PRINCIPLES AND PREDICTIONS

§3.1. Foreign sekretor regurgitation with an accompanied study the progress made by the patient of the treatment of the type of optimization

Treatment of this health save and consolidation aimed at measures measures the sum of all is, healthy a lifestyle formation, diseases come out and spread the prevent to get, them early detection, treatment, come out and development of causes and conditions , and to identify aimed the event is considered.

Chronic pancreatitis treatment , and epidemiological studies on the obtained information is based is, to study the progress made by the pathological position causing that produce risk factors of elimination to through ekzokrin regurgitation of development of the risk to reduce achieve can. The stomach-intestinal tract of the age depends on the anatomical and physiological characteristics into account , if taken, this set success to solve many cases of childhood to the period directly will come [19; 580-b., 6; 32-b., 11; 9-b., 16; 8-b., 18; 5-b.].

Food digestion making the system functional disorders of the full parchalanmagan food-food for structural parts, especially proteins had absorbed and this is with your body every kind fabrics to own compared the sensitivity of increase get come. From the gut of organisms with a large flow entry to the stomach, under gland functional activity, a decrease in the cause will [26; 65-b., 4; 18-b.]. Unfortunately, in many cases pediatrician-doctor - study by the progress made to therapy in practice only the histamine against the directed local and medikamentoz treatment appointment with the limited remains, stomach-intestinal pathologies treatment enough attention qaratmayapti. Secondary sekresiya from in addition to pancreatic insufficiency, the (PE) correction of allergic skin diseases in the treatment of great importance has [15; 14-b., 6; 43-b., 18; 10-b.].

Present at the time of pe diagnosis of major gold standard of the colon distal to the part where a change in level are which pancreatic elastaza-1 to feces

detection includes. His feces normative amount of 200 mcg/ml than higher if it is, it decrease , while the PE to shows. The test results of the patient's nutrition, stomach, under gland enzymes reception to affect does not [110; 57-88-b., 112; 32-b., 114; 29-b.]. However, in feces elastaza-1 the amount of decrease in severe and moderately severe PE to define, this condition while childhood in the period of less is observed. This reason for this method the stomach under the gland ekzokrin function defining helper methods (koprogramma or most of the good feces lipidogrammasi) from practice out throw can't, because only this method through treatment adekvatligi the evaluation and medication , the amount of choose , you can [127; 19-b., 131; 68-b.].

Modern view point, the stomach, under gland enzymes secretion and decrease based Foam for effective treatment, i.e. enzymes of the drug with the help of therapy to conduct require will. Food digestion of the regulatory process, ensure to ten two barmoqli in the intestine of healthy people in stomach under bezini maximum stimulyasiyalashda separated out which enzymes of the amount of 5-10 %option for up to the amount of enzyme supplements giving by to create you will.

Pancreatic insufficiency of treatment of the most important structural parts of one enzyme therapy. Fermented ten two fingers in the intestine enters the peptides (sekreti have and xoletsistokinin) out die will, stomach, under gland secretion decline of the cause is and gastric under gland functionality of the rest that ensures. This with along, the modern enzymes (protection of the bark with covered mikrogranulyasiyalangan) the small intestine is the main part of the active substance extract, digestion in involved is and bowel pressure reduces, this while the pressure and the stomach under the gland secretion is restored, this is its enzymes less working out in the context of very important hioblanadi.

Speaker verification in the process of study the progress made by PE detected 120 students from patients with 47 students pancreatic leaks on treatment recommendations implementation.

Patients of the treatment scheme on the following groups were allocated:



3.1-picture. The treatment scheme.

Control of the group that 30 students will study the progress made by PE have patients while only atopic dermatitis treatment for the purpose of basic therapy were given (gipoallergen order, use antihistamines means, topik OF, symptomatic treatment) (3.1-picture).

The main group of 43 students study the progress made by PE have who have children up make. Patients basic davoga additional on the basis of them detected pancreatic insufficiency of correction to make in order enzyme of the drug for 4 weeks was given. Kreon in the structure 150 mg pancreatitis be, of lipase enzyme activity of 10,000 units, amilaza - 8,000 units, proteaza-600 were. Kreon dose average per day 3 times, 1 capsules (10,000 units lipase) were given. The treatment efficiency of food digestion to break their main symptoms (abdominal area pain, steady the feces, everything be so, flatulence), as well as, koprologiyani study (kreatoreya and steatorea dynamics) by were assessed.

In the patient observed all of gastroenterology complaints from among the PE to specific that had allocation we have received: various different intensity levels have that, the eating disorder with occurrence which has left ribs under the field in pain, distraction , so be, havoli kekirish, flatulence, appetite decrease, in the structure digested the food slices of the feces the coming of the number of increase, body mass adding of failure.

Obtained from the data that are seen as the name suggests (3.1-table) in the main group of patients, the enzyme of the drug after the dynamics pancreatitis regurgitation symptoms significantly in the level reduction, control group, patients in these characters almost preserved remained.

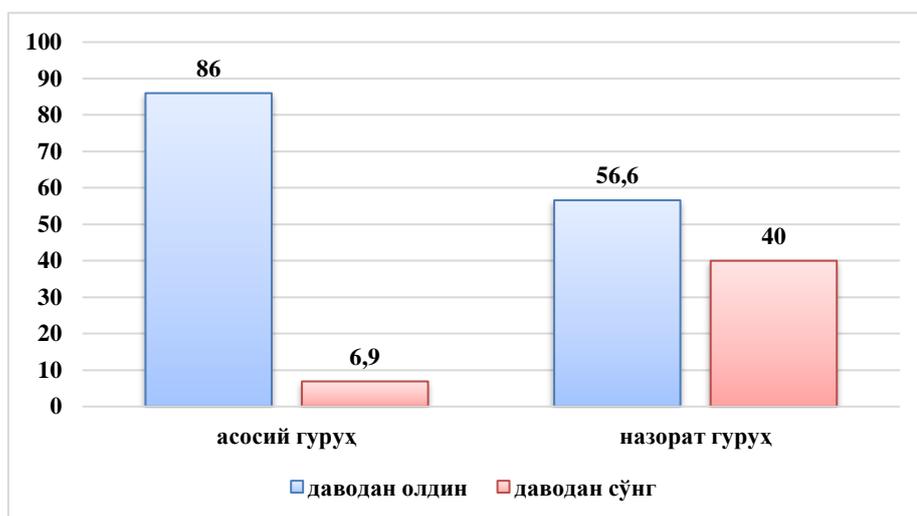
3.1-table

The progress made by study with infected children in dynamics in PE klinik marks

Characters in the	Main group, n=43		, Control group n=30	
	from treatment before	Treatment after	Treatment before	Treatment after
Abdominal area pain	3 of 7 (86%)	3 (6,9%)**	17 (56,6%)	12 (40%)*
Distraction , so be	24 (55,8%)	2 (4,6%)**	10 (33,3%)	5 (16,6%)*
Havoli kekirish	16 (37,2%)	-	14 (46,6%)	9 (30%)*
Flatulence	29 (67,4%)	1 (2.3 A%)**	16 (53,3%)	12 (40%)*
Appetite decrease,	31 (72%)	2 (4,6%)**	20 (66,6%)	9 (30%)*
Steady the feces	28 (65,1%)	5 (11.6%)**	22 (73,3%)	17 (56,6%)*
Body mass lack	15 (34,8%)	10 (23,2%)**	8 (26,6%)	8 (26,6%)

Comment: R - group interaction compared.

CP failure is there that the main group of patients in basic therapy+enzyme supplements to give for: the abdominal area pain patients 79,1% at, control group patients while 16,6% lost; steady the feces of the main group of patients 65,1% and by 11.6% to decreased, control group patients in this character of a high percentage of preserved remained (3.2-picture).



3.2-picture. Enzyme therapy in the background of the abdomen in the field of pain %

Koprologik examination 1-type steatoreya (feces neutral fat hawthorn be) 35 (87,5 %) are children, kreatoreya -8 (20 %), digested the fiber -31 (77,5 %), amiloreya -34 (85 %), elastaza the value of decrease - 31 (77,5 %) students in children detected (3.2-table).

3.2-table

Enzyme therapy after koprologik inquiries dinac

Indicators of	the main group,					
	treatment		14 - day and		28- day	
	abs.	%	abs.	%	abs.	%
Steatoreya	35	87,5	19	47,5	1	2.5
Kreatoreya	8	20	5	12.5 In Grows To	2	To 5
Amiloreya	34	85	21	52,5	1	2.5
Elastaza	31	77,5	16	40	1	2.5

Koprologik examination neutral hawthorn fat loss, elastaza the amount of me'yorlashuvi the fermentativ treatment effective marker is.

Shit noted that it should be, with us from the side, observed 1 group of children in 16 (40 %) are in steatoreya enzyme drugs with treatment, 14-day come lost, treatment of 4 weeks to come , while the patients of almost all lost (3.3-picture).

The main group of patients with enzyme therapy with that of the complex of treatment on the background, abdomen, dispeptik and koprologik students whose regressiya to parallel - in, skin by they that come of the characters in the show is the chamber of the positive dynamics are observed: damaged area SCORAD index on, giperemiya and infiltratsiya, itching reduced (3.3-table).

The skin of students in noticeable improvements 72,5% in children, 20,0% at average to improve were observed, patients with 7.5% in the treatment of measures in relation effect did not observe, that while the pathological process of the application-the charger the reasons more deeply to learn require will.

3.3-table

Patients SCORAD index on price or

Check in patients with disease of the weight to the level of	the main group, n=43		Control group, n=30	
	from treatment before	Treatment after	Treatment before	Treatment before
SCORAD index (scores)	has a 39,6±0.5	grows in 12.5±1.6**	38,2±0.3	21,5±0,9*

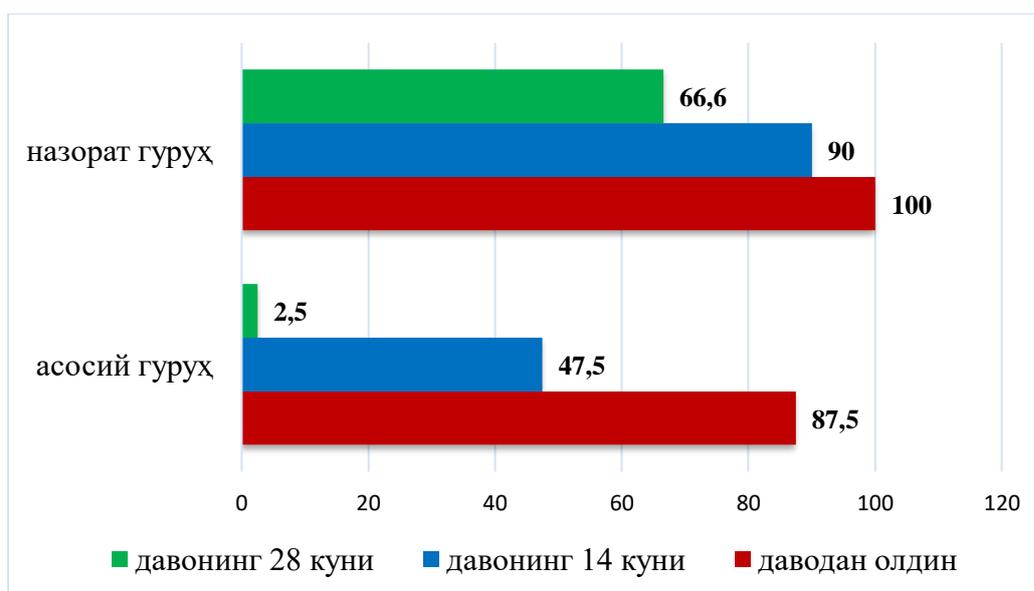
Comment: R - group interaction compared.

Control group children koprologik examination steatoreya of the disease 14 day come 90% of patients, kreatoreya while 40% in patients with preserved remained. Of the disease in 28 days and this indicator in the main group than significantly higher than it is.

Enzyme therapy who are not in the control group, patients in koprologik inquiries dynamics

Indicator	control group n=30					
	treatment		14 - day and		28- day	
	abs.	%	abs.	%	abs.	%
Steatoreya	30	100	27	90	20	66,6
Kreatoreya	18	60	12	40	10	33,3
Amiloreya	24	80	22	73,3	20	66,6
Elastaza	30	100	25	83	24	80

Control group patients in the abdomen, dispeptik and koprologik students whose regressiya of almost did not track, skin by they that come of the characters in the show is the chamber of the positive dynamics of 21,4% bemorlardagina observed: in the skin of the damaged area, giperemiya and infiltratsiya, itching the top he stayed.



3.3-picture. Check of patients koprologisida steatoreya dynamics (%)

The skin of students in noticeable improvements to 19,5% in children, 10.0% at average to improve were observed, patients 70,5% of basic treatment measures in relation effect did not observe.

The progress made by the study of li in children in feces pancreatitis elastazani in the detection observed deep changes and these changes study by the progress made in the treatment into account , let's take, the progress made by the study of severe complications with night and fast-rapid recurrence to the reason is.

Foreign sekretor the regurgitation in detecting this test of spetsifik 93,9%, responsiveness while 93,2% to up are, the stomach under the gland ekzokrin function of violations in the diagnosis of "gold standard" as used.

Research results of this phase is conducted to study the progress made by li in children with pancreatitis elastazani identifying in the process of yondosh chronic pancreatitis with diagnosed the patient in foreign sekretor regurgitation from the treatment of before and 4 weeks after the enzyme from therapy after it was checked.

Our check in children, elastaza the amount of treatment before a small number of norms in the range of the change stand. Study the progress made by li dd focusing failure with infected children pancreatitis elastazaning the amount of treatment before <100 mcg from the range of 2to 30 mcg space is. In feces elastaza the amount of treatment before 77,5% of patients had decreased determined. Treatment of 14 days, 15 persons, treatment of 28 days, while 30 students, patients in the feces of elastaza the amount of me'yorlash was observed. This while enzymes drug tool the amount of adekvat were chosen and high active indicative provides (3.5-table).

The main group of patients with enzyme therapy with that of the complex of treatment on the background, in feces elastaza the amount of treatment is 14 days to 1.5 times rose (3.5-table). Treatment 28 day while control group patients in this indicator in healthy children, indicators approached (340,7±0,68; 367,7±0,31 suitable basis).

3.5–table

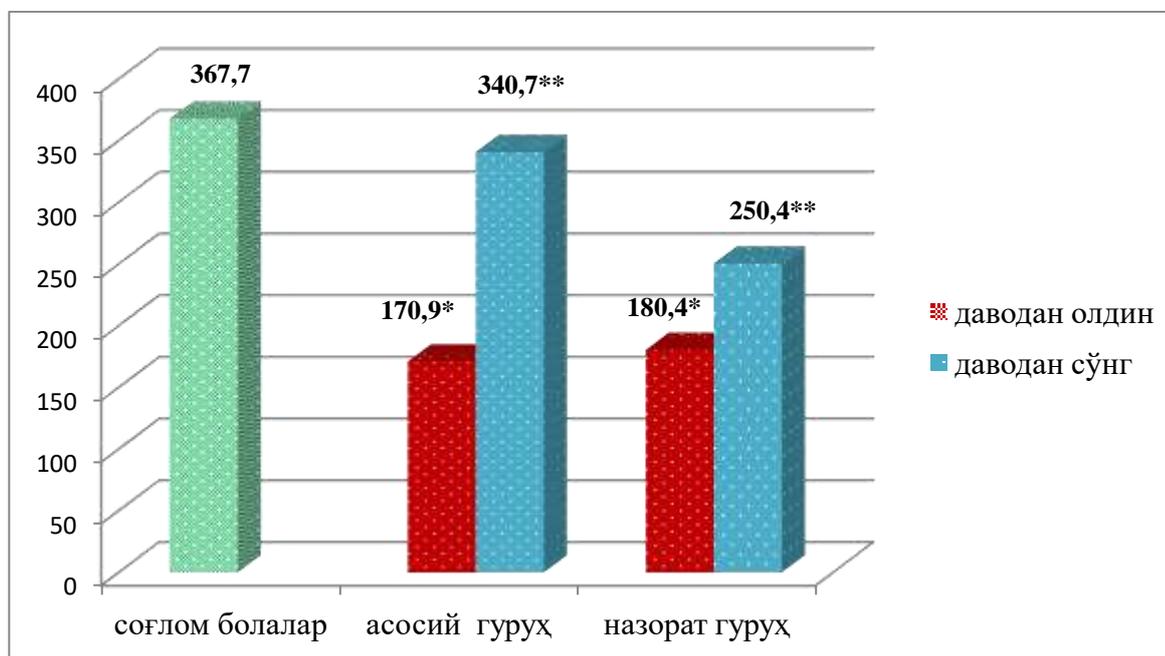
The progress made by the study patients in the feces of pancreatitis elastazaning the amount of treatment, after the analysis to make

Groups	Elastaza amount (mcg)
--------	-----------------------

	of treatment before	treatment to 14 days after	Treatment for 28 days after
the main group, n=43	170,9±0,56**	270,5±0,34**	340,7±0,68***
Control group n=30	180,4±0,23*	220,4±0,62*	250,4±0,81*
Healthy kids n=20	367,7±0,31		

Comment: $r < 0,001$ healthy children, indicators compared.

Obtained results that showed but control group, patients in elastaza the amount of the basic treatment for 14 and 28 days to healthy children of the indicator compared to the significantly low level remained (220,4±0,62; 250,4±0,81 fit in) (3.4-picture).



3.4-picture. In feces elastaza the amount of dynamics change.

Note: *- the healthy children, indicators in relation to reliability index;

** - treatment from the previous figure compared reliability

So doing pancreatitis elastaza composition in terms of obtained results on not only he dd fermentativ regurgitation degree of evaluation to give, this , with ,

together exocrine function activities in dynamics observed and disease prediction make you the opportunity to give.

The progress made by study chronic pancreatitis observed in the patient foreign secretor pancreatic leaks 76% in patients in feces elastase tests (elastase 1) on recorded will be.

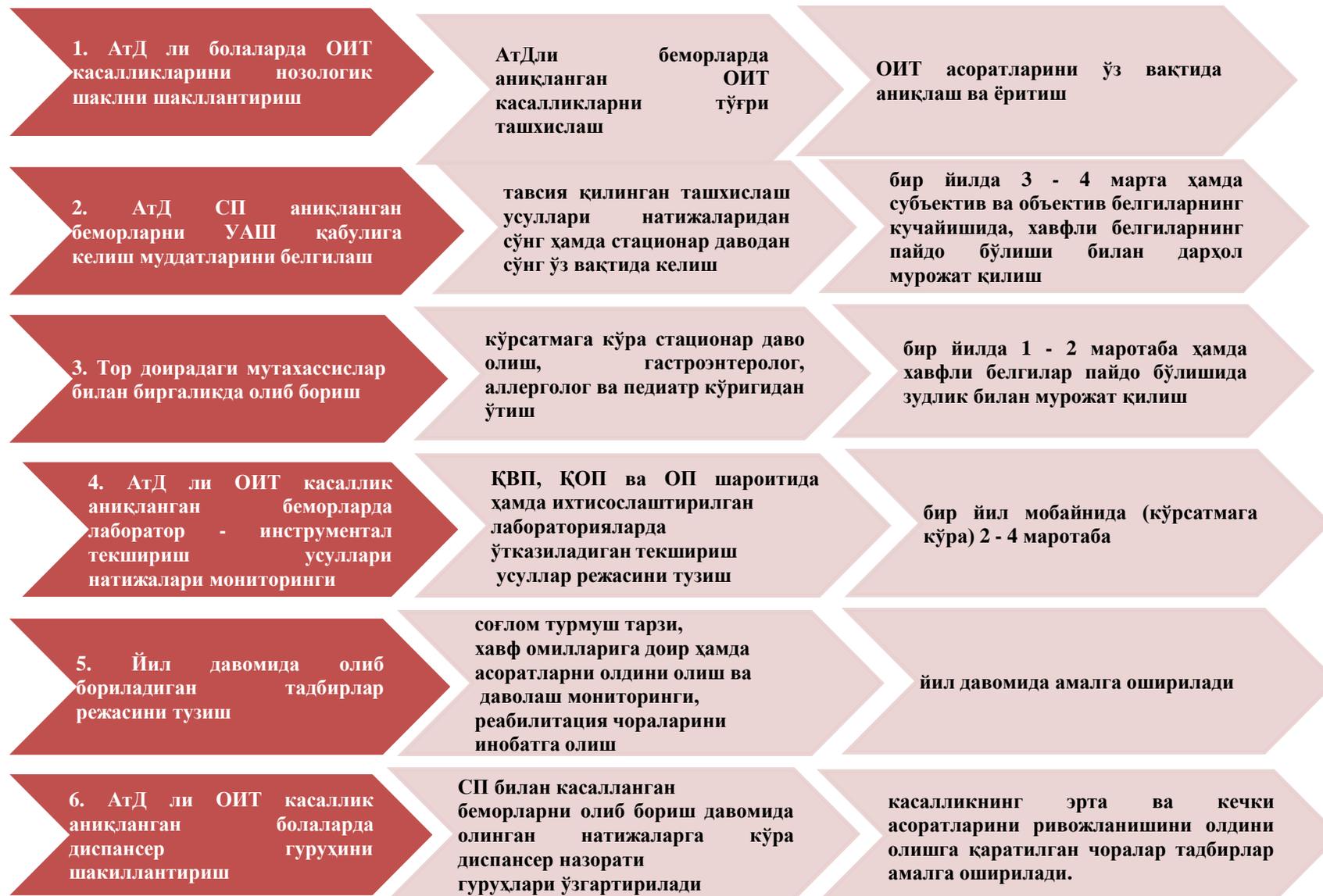
The progress made by the study of lipase in patients with PE track when their complex treatment method enzyme of the drug, the addition of the stomach, under gland failure correction makes; food digestion that make it to normalize the outcome, as a result, the study of the progress made by the remission of 2.2 times prolongs.

Koprologik examination neutral hawthorn fat loss, elastase the amount of me'yorlashuvi the fermentative treatment effective marker of service will.

§3.2. Atopic dermatitis in patients with external secretor regurgitation with accompanying chronic pancreatitis observed when dispensarization principles

Patients clinic kuzatuvga to get on 100% of patients dispaser to control that people take certain be. This in its turn in patients with full-blown control to, subjective and objective signs monitoring, making the possibility of limits.

Health storage in the system, the progress made by the study AIDS changes with the patients get in go to the following principles to follow to be recommended are: preventive of the type of their time to support, healthy a lifestyle promote to, nomedikamentoz and medikamentoz treatment measures together would recommend to and complications prevent to get on rehabilitatsiya measures permanent get go. This with a series of primary unit in the clinic to control their own time, get and stage of the annual plan on the basis of form should.



The present day study by the progress made at the time of early diagnosis, treatment and prevention - related events of a number of the issues are fully resolved have not been if, professionals in business the disease in most cases hyperdiagnosis also has been observed. This in its turn in health storage system of primary and secondary joint disease, foreign secretor regurgitation condition, early diagnosis and in every way comfortable with that diagnosis methods work out, Pen treatment efficiency regarding your own specific side lighting in the field of scientific research workers out go his motivation is.

ShI I clinic to check out of getting in the process the pediatrician each of a patient for primary, secondary , and uchlanchi into preventive, rehabilitation measures considering taking without annual plan to be made should if, thus, the modern classification based without nazologik the form on the form of partnership, yondosh pathological cases and complications , considering it to target it.

Yitkary into account taking students to teach: this disease is to prevent it to take, early diagnosis, heightened get and complications in the development of prevent getting UASH and narrow range of experts by a complex approach is required is. This process forecast from the map, to the specific characters evaluate aimed to scale and recommend which one to preventive principles and clinic control of the stage and use the SP with the incidence of indicators of the reduction, complications of five in advance to avoid to get with along of the patient's life quality, to improve the opportunity it creates.

Upon arrival

Scientific research initial stage of the progress made by the study are that, in children, self typical of a night, diagnosis, this with along the progress made by the study of the development, the night and the proliferation to take influence which risk factors, assessment of, obtained data analysis, making the task of out was carried.

Including covers analysis on the basis of the Tashkent medical academy 1 – the clinic to study the progress made by the diagnosis with 2017 - 2020 years for, consult to come 386 students the patient of the children of the disease history studied. Analysis under - taken the disease history of the patient age and sex according that are considering when, three into groups were separated. The first group – 167 (43,6%) students 6 months to 2 years under the age of that study by the progress made with diagnosed children, the second group - 134 (34,7%) students 2-12 under the age of progress made by the study with infected bolalarva the third group of 12 from the age of 18 and under the age of who the patient is (22,0%) children were different, patients with an average age of 6.2 ± 1.3 indicator to be established was.

Obtained data that shows the progress made by the study basically 6 months to 2 years of age and under who are sex by the distribution girl children in other groups compared a lot of it is.

The anamnesis study that has shown, atopic dermatitis with infected patients, children (84,5%), the majority of allergic diseases in relation to complex hereditary have if, this usually many to have been the author of research on the results of the corresponding come. In so doing, we observed that the patient of the father-the mother - in 29,2% in cases of bronchial asthma, 19,5% - allergic rhinitis, 16,3% - pollinoz, 14,5% - food - food allergy, when 11,3% - atopic dermatitis and 9,2% - drug allergy will determine.

Shit noted that it should be, the analysis conducted 386 students made progress in the study by li patients, 331 students (80,7%) of the stomach, intestinal tract changes, identify, and these are mainly sex on distribution girl children more

will occur. This in its turn in the progress made by the study 's girls among to occur when the frequency is relatively high , and obtained the data of research works and epidemiological research reflected , which was the latest data from fit testimony gives.

Yitin kary obtained the data and analyze it to make that showed that a study of the progress made by the children of the stomach, intestinal tract changes from year to year increased have will determine. Verified children of close relatives among the stomach bowel disease (22,7%) identify. All groups 20 from the age of 30 , under age who are mothers (69,3%) dominate the will. Mainly children, second from pregnant (49,8%) born. Pregnancy period of study that has shown, the mother of pregnancy second half gestoz (41,5%), anemia (61,5%) and allergies (63,3%) disturbed be dominating will. Many mother in xomilador the period during allergic and somatic diseases were observed, and their children atopic dermatitis came out that the reason is because of recorded was.

The progress made by the study of the stomach and intestinal tract from the transformations of the development influence which of the factors one of which is nutrition the character study, in the group of patients in the daily diet composition, type , and the order given was. The first group noratsional nutrition 97 students (58,1%) patients, the second group of 87 students (64,9%) and the third group, while (82,3%) patients were observed. Nutrition to the character according than more you consume , which make products i.e. the sweets of the column is the first in a group of 123 students (73,6%) in children, fat content have dishes of excellence (plummeted 69.4%), sharp, spicy food column, the third group - 55 students (64,7%) were observed. The second group of meaty dishes a lot of consume to i.e. 103 students (76,8%) without observed will determine the. This with along the third group feeding frequency than less were observed.

Note - worthy side , that is, covers included in the analysis involved has been the disease in the history of the progress made by the study of the stomach and intestinal tract, the change come out causing which is the most basic one of the factors the child is catering to, drug tools receive to on questions fully reflected

was not. The same place in the obtained data according wrong ovqatlanishtekshirilgan in the group of 156 students (40,4%) in patients with established was and drug tools pale partish receive to 105 students in the patient (27,2%) observed. The research , during which the patients social conditions and life style when you learn the following factors i.e. mental strain, physical strain, mental , emotional state, lifestyle change, different social conditions are factors that are considering is.

Analysis result according the second and the third group psixoemotsional strain of the first group (13,7%) than more, fit on the basis of (58,9% and 63,5%) observed. Mental strain (should be between 77.6%) in the third group and in other groups compared with many of the cases observed. Social conditions in weight while the first group of children in the other groups compared superiority observed if, on the other type of conditions i.e. physical strain, gipodinamiya, animals, dust with communicating than less that noted it was.

Note it is noteworthy, including covers in the analysis reflected , which was the risk factor naslga batter, xomilador the period of chronic diseases be observed with a series of stomach - intestinal system diseases and other members of the pathological changes also given is.

Tahlildagikichik in young patients yondosh of diseases study that showed that children 61,7 % AIDS changes, 43,9% anemia, 31,7 % rickets, and 33.2% allergic diathesis, 29,4% obesity and 10,8% kamvazinlik will determine.

School age children the following: 63,9 % of chronic pancreatitis, 22,6% - ENT pathology, 32,8% - anemia, 39,2 % - chronic gastroduodenit, 22,5 % vegetative-vascular distoniyasi; 38,9% - chronic gastritis, 25,3% - biliary diskineziya see in pathology, the presence of were observed. Verified patients 35,5% food - food allergy and 22,3% - drug allergy were observed, these cases also atopic dermatitis and the development of the cause of it is.

Covers included in the analysis during the progress made by the study of the patient's disease history and outpatient card when I learned, of the stomach, intestinal tract complaints with which the specialist to first time, the appeal of the

status of the analysis was. This general practice doctor, pediatrician, allergologist, dermatologist and gastroenterologist like professionals considering obtained.

The first group – 78 (46,7%), 25 (14,9%), 16 (9,5%), 18 (10,7) and 32 (19,1%), the second group while – 54 (40,2%), 27(20,1%) and the third group 34 (40,0), 17 (20,0) the above is for professionals suitable in murajatlari observed. All groups in many cases patients progress made by the study of the stomach and intestinal system changes other experts by identified and necessary treatment recommendations for their , at the time was not given. This in its turn in health storage system to the second tier in the narrow range of experts had identified AIDS the changes in their own time treatment that provides.

Shit with along of patients an average of a year during hospital or to a specialist , refer to the frequency of the following figure in its reflection found: a year in a time – 20,5%, a year 2 -3 times -46,3%, per year for 4 – 5 times 31,3%, 6 times more – 1,9%. The analysis of the results of a study made by the progress of the disease is severe , the calving of the stomach and intestinal system changes other chronic diseases compared to the rapid proliferation take, this in its turn in pathological profile cases of the patient's living standards on negative effects have and complications of rapid development for the opportunity that would create means.

Medical institutions to apply who study the progress made by children recommended has been and verified lab - instrumental verification of the plan to the analysis according to study the progress made by the patient in the stomach and intestinal tract in change of diagnosis and out go in the health preservation for the second unit of the stationary phase, the doctors by put a number of defects, full diagnosis put to the necessary mandatory verification methods suggest that it does not determine. All groups study the progress made by the patient ojsb dd results, in particular foreign sekretor regurgitation of detection criteria incoming feces pancreatitis elastaza amount determining method that held determined. This with along with chronic pancreatitis detection , and right out to go the opportunity ,

allowing the verification method - koprologiya, amilaza and abdominal cavity ULTRASOUND examination methods recommend that you do not certain to be.

The progress made by the study of the stomach and intestinal tract changes in the diagnosis of the doctors by recorded the data of international standards with when compared with experts by asked interrogation in the process of a number of defects, that the pathological position in determining important that risk factors depth study –naslga batter, xomilador the period of chronic diseases be observed, food order wrong get go aids in the negative effects of the drug on the tools applied to the level of the disease in history is fully reflected , was not- (85,2%) and 90% more than cases in all groups not detected. This while their in turn not only made progress in the study by li in patients with AIDS changes the diagnosis but also the disease on a forecast to give and patients out to go tactics on you to choose the possibility , which give the factors of one to be considered.

Said transition needless to, almost all the progress made by the study of li of the patient's disease history and outpatient card of the diagnosis in a different form formed is, of aids to changes in attention, it is not given, modern classification of the principle of use and in their own time in treatment get go to that provides. Note - worthy side , that is, the progress made by the study of li in patients with AIDS, the changes of most of a lot who have undergone (63,9%) chronic pancreatitis tashxislanishida patients treat and out in go is very important , which is external and internal sekretor regurgitation condition in their reflection did not find.

Atopic dermatitis to doubt made the children learn that it has shown, check all 6-12 months within the skin to spread the itch, a rash is the appearance of that could be a complaint is. Study by the progress made in the last 12 months during the itch of a rash is the presence of the first group of children (6 months-2 age) is the second and the third group than in 2 times more that occurs is observed (76,0%; 34,3% and 51,7% compatible basis). This with along the laptop under, forearm sheet surface, kaft skin, neck, eyes and ears around the typical rash location verified children 12-18 age group dominate to 81,1%.

In children, the progress made by the study of rash in the last 12 month full loss, in the evening of anxiety and itching of the absence with complete clinical remission periods with at night be more to the second and third age group were observed (61,1% and 62,3%). Intense itching as a result of the weeks, 1 times less sleep disorder while more first age group in children observed 60,4%, week, 1 times, a lot of , mainly the second and third age group in children were observed.

The first age group in the study of the progress made by 42,2 % in children gipoallergen of dieta violation or observed acute respiratory disease, in the treatment of antibacterial drug application as a result of the skin of the syndrome, lupus erythematosus rash tab of recurrence were observed. Next monitoring period, while these children 15,8% of skin rash recurrence status gipoallergen of dieta violation as a result of saves.

Atopic dermatitis in children skin rash of the addition (mothers have) of the complaints from the one in the stomach, intestine, the function of the following disorders – intestinal tract koli 64,8%, in feces pathological ajralma of - blood of pieces, ko'kimtir mucosa (45,6%) or incontinence in a few days may not be in (51,9%) and others will identify.

Incontinence bakterialogik check mainly in the first age, in the group of atopic dermatitis in children with staphylococcus aureus and Klebsiella pneumonieae of titr a while high (1005-1010) is, the second and third age group in children , while this indicator 1003 to up make. All age group in children study the progress made by start during the period of clinical changes and allergic processes in the night conditionally pathogenic flora on the type of depending significantly at the level of a difference you make. Study by the progress made in the first age group in children with staphylococcus aureus of defined intestine koli, stool, mucous separation with demonstrated is. This patients life first two years in the body, the rash of the skin, the typical areas detected (yanoqlarda, of the neck in the area, skin folds) and rash later whole body has spread.

In children with atopic dermatitis have weight level determine to SCORAD (Severity Scoring of atopic dermatitis in) (atopic dermatitis weight level to measure) from the index were used.

Check all groups study the progress made by the children 78,2% of gastroenterology complaints will determine. This children of gastroenterology of the complaint, the nature of 3.4 in the picture is shown. Often the patient is the child of the abdomen in the field of weight xissi (52,9%), epigastral in the area of pain (47,4%), kekirish (29,7%) and goiter boiling (18,2%) signs of disturb do. Sometimes children vomiting (became 32.1%), constipation (29,5%) or ichni liquid coming (18,4%) a complaint made. This with a at the time, the food digestion to tract the upper and the lower part of the infestation, the signs of one of the same level were observed, but most importantly of them a time infected cases also were observed.

Koprogrammada often bowel disbiozining indirect marker as fatty acids (57/120 in children 47,5%), soap (38/120, 31,6%) and intestine absorbed violations showing fiber (14/120, 11.6%) identify. 71/120 (59,1%) in children, stomach, under gland ultrasound controller for its size, the increase will determine. The obtained data made progress in the study by li in children with food digestion to diseases high that shows, that while deep check, comparisons and treatment require will.

In so doing, the progress made by the study are the children of 78,2% gastroenterology complaints of high spekteri and intestine to be absorbed damage indirect signs, i.e., gipermotorik and gipomotorik type the stomach-intestine motorika the disorder, bowel mikrobiotsenoz changes will determine.

This research in the framework of atopic dermatitis in the pathological process of development of mechanisms for deeper study of the purpose of the disease clinical signs and gastroenterology of complaints between korrelyativ implementation analysis making out was carried. As a result, atopic dermatitis clinical signs and the abdominal area pain between the various levels of positive in korrelyativ are defined, but they of the skin in the area of itching and sleep loss

(+0.7 and +0.83) like characters with also associated is. The same characters with goiter boiling between all correlation observed (+0,6 and + 0,79). This is the reason for atopic dermatitis point night of the stomach-intestinal symptoms are the appearance of to be with which tied some mechanisms about talk can.

Study the progress made by the disease identified all of check in children with allergic disease hereditary predisposition , mainly the mother, by (72,3%) identify. All in the group of children , close relatives among the stomach bowel disease (has a 39,6%) the presence of recorded was.

Many mother in xomilador the period during allergic and somatic diseases were observed, and their children study the progress made by come out that the reason is because of recorded was. The progress made by study with infected children mother in the comparison group of patients from children to the mother compared with chronic tonsillitis (39,5%) , the presence of many were observed in and of them 17,8 % xomilador the period of the disease that had qaytalanib determined. Chronic pyelonephritis in the background of issues xomilador yesterday all in the group of 120 students from the women 43 students in 35,8% were observed. Statistical data according to all groups of women xomilador the time of acute respiratory disease with the incidence of those (62,8 %).

Study the progress made by etiopatogenezi on the basis of food allergy, stress , causing out which cases, the intestinal microflora by the changes, the stomach under the gland (focusing dd) failure, around-the environment mikroekologiyasining disorder, naslga batter as the trigger of the mixture come up with will. Food digestion making the system functional disorders of the full parchalanmagan food-food for structural parts, especially proteins had absorbed and this is with your body every kind fabrics to own compared the sensitivity of increase get come. From sekresiya in addition to pancreatic insufficiency, the (PE) correction study by the progress made in the treatment of great importance it has. Our check the progress made by the study patients in the children of the stomach - intestinal tract, the change most often was observed in the stomach, under gland

failure (SP) is the reason, these patients a deeper analysis to make the task was to have included.

Put the tasks performed increasing in the process of namely atopic dermatitis in children with pancreatic insufficiency of the study the purpose of the research study involved in the study by the progress made with diagnosed 120 students of the patient deep check for tests involved has been. All patients with major illness and yondosh disease (SP) anamnezida, complaints, SCAT the index of change, clinical symptoms, laboratory – instrumental verification of the methods , in particular general blood analysis, total Iga, special Iga, amilaza, koprologiya and feces pancreatitis elastaza controller and abdominal cavity ULTRASOUND results according two into groups were divided.

The progress made by the study of li in patients with stomach, under gland (focusing dd) ekzokrin function failure typical of a sign that the main meal after you show up if a distraction , so be, havoli kekirish, the abdomen in the field of simillab the proverbial pain or weight feeling, the abdomen of the rest to be, feces of the coming of a variety to see wholesale changes (constipation is going to be, constipation, constipation with constipation are going to share the lord's coming, polifekaliya), feces character itself specific to be ie color, the smell and the konsistensiyasi change (yog'simon characteristic be, gray shades, bo'tqasimon, qayishqoq feature able to be and others), the patient in ahlat digested the food, food products, the availability and the patient the child's body weight decrease , such as symptoms, particular attention was paid.

The progress made by the study are in children with chronic pankreatitkechishida foreign sekretor regurgitation of signs in the detection highly sensitive to be able to are and children for non-invasive laboratory method is – pancreatic elastazani detection method out was carried.

The progress made by the study of li in children in feces pancreatitis elastazani in the detection observed deep changes and these changes study by the progress made in the treatment into account , let's take, of the disease with severe complications with night and fast-rapid recurrence to the reason is.

Foreign sekretor the regurgitation in detecting this test of spetsifik 93,9%, responsiveness while 93,2% to up are, the stomach under the gland ekzokrin function of violations in the diagnosis of "gold standard" as used.

Research results of this phase is conducted to study the progress made by li in children with pancreatitis elastazani identifying in the process of yondosh chronic pancreatitis with diagnosed the patient in foreign sekretor regurgitation , the presence of and their indicators to study the progress made by li chronic pancreatic insufficiency do not have and healthy children with were compared.

Our check in children, elastaza the amount of a small number of norms in the range of the change stand. Study the progress made by li dd focusing failure with infected children pancreatitis elastazaning amount <100 mcg from the range of 530 mcg in the range of is.

Pancreatitis elastaza the amount of study the progress made by the united nations that failure do not have and healthy children, indicators a study of the progress made by the united nations that failure with infected children compared with reliable difference ($p = 0,0001$) to (209 mcg from the range of 497 mcg).

Ekzokrin regurgitation level on the progress made by the study in the patient mainly of 19 students (63,3%) mild and 11 students (36,7%) secondary - level foreign sekretor regurgitation of the condition will determine.

Research in the process of study the progress made by patients in the analysis in Sp to the development lead which has the factors obtained results according to the following factors was the difference. In the patient observed all of gastroenterology complaints from among the PE to specific that had allocation we have received: various different intensity levels have that, the eating disorder with occurrence which has left ribs under in the field of pain (85%), pastime so be (71.6 in%), havoli kekirish, flatulence, appetite decrease (94,1%), in the structure digested the food slices of the feces the coming of the number of increase, body mass adding of failure.

The lens on examination observed in 84,6 % of the third group, 48,4% in the second group and 39,5% of the first group of patients palpasiya in the stomach under the gland proeksiyasi point in pain were observed.

The observed patients of the first group, the body mass of the lack of other groups compared superiority with the difference (41,8%, 23,4% and 23,0% compatible basis). Thus, the reason the small age of children in the stomach, under gland enzymes activities full of shakillanmaganligidir. Our body of data in literature to the data fit to come.

Older age group SP with a number of foreign sekretor regurgitation development with associated complaints of relatively clear manifestation to be observed.

The progress made by the study of li in children of sp in diagnosis laboratory verification of the method with a number of united nations operational condition for a full analysis of the possibility of allowing the ULTRASOUND controller on all groups own specific changes noted were. Analysis process of the results of dd ojsb different struktur changes and pathological changes into account were taken.

The ultrasound results according dd he parenximasi exogenligining different levels of uneven and o'zgarishlaritekshiruvdagi study the progress made by the li of the patients was 62.9% in cases recorded was. The second group of patients the results of ojsb dd swelling in the other groups compared to high is (61,9 %; 46,1% and 32,5% compatible basis). The third group of patients exosignallarning nogomogen distribution and dense areas include exchange changes other in the group of patients compared to a clear manifestation that is, the main spefik changes –chiqaruv of the way expansion, Dd focusing density increased as the changes of the tendency high that determines.

This with along with foreign sekretor regurgitation into the batter - bearing of the changes exosignallarning nogomogen distribution and dense areas of the type of exchange of the way, the pancreas of the way the expansion of the third and the second group of patients recorded was.

Primary zveno and stationary conditions davolanayotgan study the progress made by patients of sp, in particular foreign sekretor regurgitation, the diagnosis criteria for incoming pancreatitis elastazani determining method, focusing dd ULTRASOUND in general has indicated that it does not hold detected. This with along the progress made by the study of the stomach and intestinal system changes, i.e. chronic pancreatitis detection , and right out to go the opportunity , which created the main inquiries of the method - koprologiya, amilaza, diastaza and abdominal cavity ULTRASOUND examination methods , the full - size recommend that you do not.

The progress made by the study of li in patients with pancreatitis ekzokrin regurgitation in kuzatiluvchi diarrhea, stomach under the gland by fats (lipase, kolipaza, fosfolipaza), proteins (thrips, ximotripsin, elastaza, karboksipeptidaza) and carbohydrates (amilaza) digested be, absorbed partake in which enzymes of production and excretion , the decrease in as a result of they show up will.

Check in patients anamnestic data on obtained information, diarrhea follows the analysis was. Study the progress made by the PE observed in patients 39,5% at diarrhea syndrome per week 2-3 times less the case were observed. These patients 18,5% at diarrhea day 2 - 3 times more to be will determine. Patients 12% while constipation may be hardened observed.

In patients with diarrhea analysis that ko'rsatdikipankreatik regurgitation, the diagnosis is important , which is a stool of character that konsistensiyasi on ask surishtiish in the process the following information determine: feces of relatively liquid lead, bo'tqasimon be, the form is very poor or formed soft konsistensiyasi to be will determine.

The analysis as a result of 19 students (32%) patients in the feces of konsistensiyasi bo'tqasimon be, liquid and oily konsistensiyasi 12% in patients of 36% in patients with very poor form, 15% of patients , while formed konsitensiyada that will determine.

Study the progress made by li SP failure have patients who disturbed have clinical icons are one of flatulence is, this sign of the patient's life style negative

effects on the character in view of is. Flatulence when they learn this profile cases come out causing which is a number of factors denying the be should if, i.e. consume that food product type, composition, fizzy drinks and sweets is a lot to consume the conditions of all into account were taken. Check 21% in patients with permanent in character, be, qorindagi g'uldirashi with, 15% of patients , while to'lqinsimon in character, 9% in patients bazan bothered to be will determine the.

Obtained data on the basis of patients observed pain location of the properties on the results follows taftishlandi: 4% in patients with abdominal area pain did not follow, 14% in patients o'g'riqlar of the abdomen in the center is located, 26% in patients with left ribs under lokalizatsiyalashgan pain and 31% the patient's abdomen , upper and middle area are located pain type was different.

This with along with the pain of the character according to the patients, half of which 37% in patients with pain diet to follow to not as a result of, various davomiylik in pain were observed. Pain characteristics on patients by pain duration 1-5 hours till continued to be and different to a character ability that is was noted.

Our observations in our study the progress made by the stomach and intestinal system a change , there is the children of peripheral blood parameters of the study the following data showed.

Obtained from the data that are seen as the name suggests, both groups of patients and also of the disease proliferation to take in the period eozinofillar from the number in addition to peripheral blood in significant levels in the changes did not track. Eozinofillar the number of the progress made by the study AIDS change there is in patients with AIDS change do not in patients as compared to 1 times as high is, but healthy children compared eozinofillar the number of both groups of patients (5,4; 4.5 fit in) times more percent were observed ($p < 0,001$).

The progress made by the study of diagnosis and comparative comparison for used traditional markyorlardan one blood serum total Iga level to determine is. This markyor study by the progress made with infected patients be detected despite the fact that, in recent years, the disease is predicted that the main method is not considered. Our check study the progress made by children, total Iga levels high

number from the norms in the range of the change stand. The progress made by the study AIDS change there is in patients with total Iga 's 102-1514 XB/ml in the range of average 406,9 XB/ml up make. The progress made by the study AIDS at change do not in patients with this indicator 93,5-1059 XB/ml in the range of average 377,2 XB/ ml is. Both groups also total Iga in the amount of on control group from reliable difference ($p = 0,0001$) to (healthy group , the average 45,6 XB/ml, 17,2 – 87,1 XB/ml of the space).

Total Iga , the amount of the most high , the index of the progress made by the study AIDS change is there in the patients were determined and this indicator in healthy children compared 8,9 times higher than it is. Our opinion is that this is the reason the progress made by the study AIDS change there is in patients allergic process the progress made by the study AIDS change do not in patients who compared more severe at night with associated.

In so doing, the progress made by the study AIDS, the changes are often the pediatrician, primary medical staff, allergolog-immunological, gastroenterologlar and technique of statistical view point apart remains, that is, the progress made by study AIDS in changes about no any information do not have. This is the reason for the progress made by the study AIDS transformations of pathogenetic therapy of their time is done is not available.

The progress made by the study come out to contribute added that the important factors one genetic aspect from proven, allergic reactions through which is observed is own fabrics. This is the body's own fabrics to be sensitive as a result develops, as a result of fabrics to own specific inflammatory reaction, i.e., tissue injury and allergic diseases, clinical signs of the appearance that ensures.

The progress made by the study was approved 50 students in children special allergologik inspections were conducted. Allergic process of the location according to, children of the following groups would be. Allergologik anamnesis of collecting and on examination the child of blood serum allergen-spetsifik Iga antitanalarini detection as a result of them food-food own fabrics, home, at epiderma, dust to own fabrics acumen will determine. The progress made by the

study AIDS at change have who of patients (30 persons) blood serum allergen-spetsifik Iga 's diagnostic aspects significant concentration 81.5 in% the case will determine. The progress made by the study AIDS at change do not in that of patients (20 persons) blood serum allergen-spetsifik Iga 's diagnostic aspects significant concentration 52,3% in the case will determine.

The progress made by the study AIDS change there is in children food to eat own fabrics blood serum spetsifik Iga 's diagnostic aspects significant concentration bachta in children (30 students, all of this is 100%) is detected. The progress made by the study AIDS change is there 9 are children in blood serum at epiderma own fabrics spetsifik Iga 's diagnostic , an important concentration found. The progress made by the study AIDS at change do not in patients food to eat own fabrics sensitive 6 are in, at epiderma fabrics to own who are sensitive to the 4 students in children were determined.

So do our observations as a result of food-food own fabrics to study the progress made by AIDS change there is in patients allergic technique of occurrence in the coming most of the great importance has the fact that it will detect and them special Iga 's diagnosis from the aspect of important concentration of children 30 students will identify. Treatment of this health save and consolidation aimed at measures measures the sum of all is, healthy a lifestyle formation, diseases come out and/or spread to prevent get to, them early detection, treatment, come out and development of causes and conditions , and to identify aimed the event is considered.

Pancreatic insufficiency of treatment of the most important structural parts of one enzyme therapy. Fermented ten two fingers in the intestine enters the peptides (sekreti have and xoletsistokinin) out die will, stomach, under gland secretion decline of the cause is and gastric under gland functionality of the rest that ensures. This with along, the modern enzymes (protection of the bark with covered mikrogranulyasiyalangan) the small intestine is the main part of the active substance extract, digestion in involved is and bowel pressure reduces, this while the pressure and the stomach under the gland secretion is restored, this is its enzymes less working out in

the context of very important hioblanadi. Pancreatic failure is detected, the progress made by the study patients (foreign sekretor function of a permanent failure is) in the group of 43 students patients (1 group) basic therapy additional in enzymes (Kreon) of the drug for 4 weeks to have given. 2 the group to the patient, while only basic therapy were given. Kreon in the structure 150 mg pancreatitis be, of lipase enzyme activity of 10,000 units, amilaza - 8,000 units, proteaza-600 were. Kreon dose average per day 3 times, 1 capsules (10,000 units lipase) were given. The treatment efficiency of food digestion to break their main symptoms (abdominal area pain, steady the feces, everything be so, flatulence), as well as, koprologiyani study (kreatoreya and steatorea dynamics) by were assessed.

In the patient observed all of gastroenterology complaints from among the PE to specific that had allocation we have received: various different intensity levels have that, the eating disorder with occurrence which has left ribs under the field in pain, distraction, so be, havoli kekirish, flatulence, appetite decrease, in the structure digested the food slices of the feces the coming of the number of increase, body mass adding of failure.

Obtained from the data that are seen as the name suggests 1 group of patients enzyme of the drug after the dynamics pancreatitis regurgitation symptoms significantly in the level reduction, 2 groups of patients in these characters almost preserved remained.

CP failure, there is that 1 group of patients in basic therapy+enzyme supplements to give for: the abdominal area pain patients 79,1% at, 2 groups of patients while 16,6% lost; steady the feces of 1 group of patients in 65,1% and 11.6% pm reduction, 2 - group of patients with this character, a high percentage of preserved remained.

Koprologik examination 1-type steatoreya (feces neutral fat hawthorn be) 35 (87,5 %) are children, kreatoreya – 8 (20 %), digested the fiber – 31 (77,5 %), amiloreya – 34 (85 %), elastaza the value of decrease – 31 (77,5 %) students in children were determined.

Koprologik examination neutral hawthorn fat loss, elastaza the amount of me'yorlashuvi the fermentativ treatment effective marker is.

That noted , it is, for us from the side, observed 1 group of children in 16 (40 %) are in steatoreya enzyme drugs with treatment, 14-day come lost, treatment of 4 weeks to come , while the patients of almost all lost.

1 group in patients with enzyme therapy with that of the complex of treatment on the background, abdomen, dispeptik and koprologik students whose regressiya to parallel - in, skin by they that come of the characters in the show is the chamber of the positive dynamics are observed: damaged area SCORAD index on, giperemiya and infiltratsiya, itching reduced.

The skin of students in noticeable improvements 72,5% in children, 20,0% at average to improve were observed, patients with 7.5% in the treatment of measures in relation effect did not observe, that while the pathological process of the application-the charger the reasons more deeply to learn require will.

2 the group of children koprologik examination steatoreya of the disease 14 day come 90% of patients, kreatoreya while 40% in patients with preserved remained. Of the disease 28th day as well as this indicator 1 group as compared with significantly high is.

2 the group of patients in the abdomen, dispeptik and koprologik students whose regressiya of almost did not track, skin by they that come of the characters in the show is the chamber of the positive dynamics of 21,4% bemorlardagina observed: in the skin of the damaged area, giperemiya and infiltratsiya, itching high he stayed.

The skin of students in noticeable improvements to 19,5% in children, 10.0% at average to improve were observed, patients 70,5% of basic treatment measures in relation effect did not observe.

The progress made by the study of li in children in feces pancreatitis elastazani in the detection observed deep changes and these changes study by the progress made in the treatment into account , let's take, the progress made by the study of severe complications with night and fast-rapid recurrence to the reason is.

Foreign sekretor the regurgitation in detecting this test of spetsifik 93,9%, responsiveness while 93,2% to up are, the stomach under the gland ekzokrin function of violations in the diagnosis of "gold standard" as used.

Research results of this phase is conducted to study the progress made by li in children with pancreatitis elastazani identifying in the process of yondosh chronic pancreatitis with diagnosed the patient in foreign sekretor regurgitation from the treatment of before and 4 weeks after the enzyme from therapy after it was checked.

Our check in children, elastaza the amount of treatment before a small number of norms in the range of the change stand. Study the progress made by li dd focusing failure with infected children pancreatitis elastazaning the amount of treatment before <100 mcg from the range of 530 mcg space is. In feces elastaza the amount of treatment before 77,5% of patients had decreased determined. Treatment of 14 days, 15 persons, treatment of 28 days, while 30 students, patients in the feces of elastaza the amount of me'yorlash was observed. This while enzymes drug tool the amount of adekvat were chosen and high active indicative provides.

1 group in patients with enzyme therapy with that of the complex of treatment on the background, in feces elastaza the amount of treatment is 14 days to 1.5 times rose. Treatment of 28 days, while 1 group, patients in this indicator in healthy children, indicators approached ($340,7 \pm 0,68$; $367,7 \pm 0,31$ suitable basis).

Obtained results that the analysis of 2 groups of patients in elastaza the amount of the basic treatment for 14 and 28 days to healthy children of the indicator compared to the significantly low level remained ($220,4 \pm 0,62$; $250,4 \pm 0,81$ suitable basis). That reiteration needless to pancreatitis elastaza composition in terms of obtained results on not only he dd fermentativ regurgitation degree of evaluation to give, this , with , together ekzokrin function activities in dynamics kuzatishva disease prediction make you the opportunity to gives.

ShI I made progress by the study of chronic pancreatitis observed in the patient foreign sekretor pancreatic leaks 76% in patients in feces elastaza tests (elastaza 1) on recorded will be. The progress made by the study of li in patients with PE track when them complex treatment method enzyme of the drug, the addition of the stomach , under gland failure correction makes; food digestion that make it to normalize out comes. Koprologik examination neutral hawthorn fat loss, elastaza the amount of me'yorlashuvi the fermentativ treatment effective markey of be service will.

Patients clinic kuzatuvga to get on 100% of patients dispaser to control that people take certain be. This in its turn in patients with full-blown control to, subjective and objective signs monitoring , making the possibility of limits. Clinic to check out getting in the process of UASH each of a patient for primary, secondary , and uchlamchi into preventive, rehabilitation measures considering taking without annual plan to be made should if, thus, the modern classification based without nazologik the form on the form of partnership, yondosh pathological cases and complications , considering it to target it. This process forecast from the map, Sp specific characters evaluate aimed to scale and recommend which one to preventive principles and clinic control of the stage and use the SP with the incidence of indicators of the reduction, complications of five in advance to avoid to get with along of the patient's life quality, to improve the opportunity it creates.

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