

### Skinorene Gel in the Complex Therapy of Patients with Papulosis Pustular Form Rosacea

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#### ABSTRACT

Rosacea is a risk dermatosis, a primary lesion of the face, only individual for a long time; for a long time ill patients rashes possible to do And extrafacial: created neck, created rib cage. For him characters progressive. main clinic appearances there is erythema, papules, pustules, with the development of telangiectasia, edema and rhinophyma - nodes [1, 8, 10, 12, 18]. A little for authors such as rosacea self-inflicted syndrome blood vessel And getting sick The components are straight forward [12]. Last available The upward trend in the incidence of rosacea is up to 5% today. of all dermatological diseases [4]. Mostly mature women are affected age - from 30 to 50 years. Men will be a little sick, but cabin rhinophyma, will meet practice exclusive treatment at men [1, 8]. IN pathogenesis rosacea about roles pathology man-gut track blood vessel violations, psychosomatic violations, spirits about digestion about weather conditions, tick kind Demodex folliculorum [1, 5, 8, 10, 18].

**Introduction:** Yes a little workers classifications rosacea, But universally recognized no classification. According to EIRijova (1976), clinical and morphological plan differentiate 4 stages by: erythematous, papular pustular And infiltrative-productive [10]. In foreign literature, they often talk about division rosacea created 3 steps: erythematous-telangiectatic, papulo-pustules And infiltrative-nodular (phymatosis) [18, 12].

Diversity of etiological and pathogenetic methods of rosacea thing and different things To whom about ill With different stages pathological process. Yes ill With papular-pustular rosacea often disclosure high Activity of Helycobacter pylori bacteria and a course is recommended antihelicobacter therapy. Hard at bigger Half ill With rosacea Vclippings With affected skin, V tires pustular is found mite Demodex follicular, For Local about recommend by sulfur, 10% suspension benzylbenzene, spregal, ointment Yam, ointments And The Kremlin With metronidazole [1]. Systematic rosacea therapy often involves antibiotic treatment (tetracyclines, macrolides), metronidazole (How so in, therefore about) [1, 4, 5, 6, 8, 12 18].

15-20% azelaic acid in cream form for chemicals acne [1, 2, 3, 7, 9, 11, 17], followed by 15% jelly in rosacea [5, 6, 9, 12, 13-15]. Azelaic acid about yourself natural a guy 9 carbon dicarboxylic acid With Straight chain. SHE IS about product oxidation unsaturated dicarboxylic sorts, V body a person Formed V small quantity [5, 12]. Azelaic acid good quality For

organism man, No poisonous No have mutagenic things, That's why about And period lactation No In contrast to the addition of Ush acid [11, 12]. The antimicrobial properties of azelaic acid are related to its inhibition mitochondrial activity cellular, she is about personable inhibitor different oxygen reducer enzymes it's great antioxidant activity that selectively penetrates diseased and neoplastic cells [7, 9, 16]. organized thought prof. NNPotekaeva (2004) clinic efficiency by by azelaic sour talar at rosacea connected danger And With him has an anti-inflammatory effect due to the inhibition of the oxidoreductase enzyme And education hydroxyl radicals neutrophils [9]. Throughout With against disease And antimicrobial movement azelaic acid have by normalization processes keratinization V follicular these are. anticomedon movement [eleven]. IN this plan cream skinner, own taken 20 % azelaic acid may be considered as an alternative to topical treatment acne with macrolide antibiotics (Fedotov). the main indicator for application of azelaic acids (20% skin cream or 15% gel skinoren) there is papular-pustular rough acne And papular pustular form rosacea. Experimental research, conducted Skin biopsy samples of hairless mice were shown to the construction of the Schering company the production of a gel that provides more effective concentration azelaic acid and ensured its rapid penetration into the skin [7]. skinoren gel does not contain alcohol and oils, has a pH of 4.8, is non-toxic, odorless, does not cause. photosensitivity has an effect. Skinoren gel turned out to be more acceptance For open air about rosacea, How so skinoren cream, thus How so V gel only 15 % azelaic acid and cream content - 20%. Take skinoren gel clinic In many publications with acne vulgaris and rosacea, strength and Russian dermatologist [ 1, 3, 5, eleven]. Yes individual patients skinoren gel And especially skinoren cream called sensation lungs burning sensation V the first days app drug, kura more from the beginning at erythematous form rosacea, What multiple person V individual publications [9].

**Material And methods:** There were 28 patients with rosacea under observation, of which 2 were men 26 women between the ages of 38 and 53 and 28 to 59 years. Illness of the disease from 1 year until 11 All patients had a papular-pustular form of rosacea with localization rashes V central parts faces. Rash was presented getting sick hyperemic papular And papulopustules, telangiectasia come to the light Dan the only one old big sizes. Criteria exceptions was others patients with granulomatous and conglomerate rosacea, rhinophyma and rosacea Morbigan. The majority ill (19 people) first were treated by metronidazole, both oral and stone (metrogyll gel), 6 patients given with 10% benzylbenzoate emulsion for 8-20 days discovery they have ticks Demodex folliculorum (3-7 months before treatment skinoren gel).

**Results and discussion:** The number of papulopustules on the face of some patients (10 patients) is from 8 14, V topic rashes No appeared mite demodex And patients No presented no complaints created the work after (in they co words sick first never No Helicobacter pylori was detected), received skinoren gel as monotherapy. Twice daytime - morning and night - additional skinoren gel in a thin layer beforehand the face is cleansed with lotion, clean period in 7 patients I organized 5-8 weeks at 3 - 10-12 weeks.

Big part ill (18 human) accepted Local skinoren gel V composition integrated therapy. Number papular And papular-pustular topic at they are hesitated Dan 15 old 50 And More at person pronounced erythema And collections telangiectasia. Helicobacter pylori infection was detected in 14 of them diabetes and 4 others have had erosive gastritis for the last 8-14 months. For this, all 18 patients were given anti-Helicobacter therapy. the first weeks integrated about (V a 7 days ill accepted omeprazole And Clarithromycin twice a day before meals and amoxicillin after meals 0.5 g per day March 3). Skinoren gel was used 2 times a day from the first day of use. day Duration about skinoren was Dan 8 old 12-16 weeks. Everything ill oldstarter treatment, A V others stubborn works by And V process treatment, checked created element person sign demodex. Demodex folliculorum was determined at 8 ill Yes 1 men And at 7 Women created 2-3 week therapy added According to Demyanovich, against ticks, the first 2 days in a row (1.5-2

hours before bedtime) and then 4 weeks main 2 times a week (with Skinoren on the background of continuous size). gel). Before the start and continues monthly treatment was studied in patientscommon analyzes blood and about biochemical blood analysis.

The loss of the solution was estimated by the condition of loss papular And pustules. Hard skinoren gel organized data literature weak affects created permission telangiectasia [9, 12], this indexes No received at to do efficiency about skinoren gel Grade criteria recovered given Vtable 1.

**Table 1. Criteria assumptions efficiency about ill rosacea**

Criterion	Speakers symptoms by
Clinic cure	No erythema or minimal residue erythema. Absence papular And pustules.
Important it's big	Easy erythema V central parts faces. The only one papules, road pustules.
Improvement	Weak or average hyperemia faces V central parts face, A little number papular And pustules.
Weak it's big	Average erythema face, expressed quantity papular And pustules, Although number report And does not slip No less, How so V 2times.
Absence effect	moderate or severe erythema over the entire face,numerous papules / pustules, enlargement quantity telangiectasia.

In the first group of patients, skinoren gel monotherapy was given to all 10 patients, other means and unused. by the end of the 4th week of examination, clinic cure Done at 4 female patients important it's big - at 4, it's big - at

2. By the end of the 8th week - suitable for 7, 2 and 1. It has been 10 weeks since the application skinoren gel led to another patient's clinical development. Two women skinoren gel is prescribed for a regular, improvement week. One 3 months after that, the rash worsened created background diseases order recovery And acceptance about the spirit about. Portability about it was good, only 2 women noted a slight burning sensation after applying the gel in the first one 3-5 days of the load, but the area of erythema or more papular appearance and pustular patch No noted V these days, that's why the drug is not discontinued.

In the second group (18 patients) to complex treatment. for about reflected in table 2.

**Tab. 2. To start clinical provision of comprehensive treatment of patients suffering from rosaceaWith project gel skinoren**

Criterion	Duration about			
	4 weeks	6-8 weeks	10-12 weeks	old 16 weeks
Clinic cure	6	12	14	15
Important it's big	10	5	3	3
Improvement	2	1	1	-
Weak it's big	-	-	-	-
Absence effect	-	-	-	-

**Conclusion:** So road through 4 weeks integrated about clinic cure noted at 33.3 % patients important clinic it's big - at 55.6 %, A improve- 11.1% yes. Until the end a month of treatment was a clinical cure was achieved in 67% and the patient improved in 27.8%, i.e. at a rate of 94.5 patients was enough high clinic effect app gel skinoren V quality Cleanser for the treatment of

rosacea (taken by 10 patients from the second week skinoren gel treatment only and weekly in 8 patients Treatment of concomitant demodicosis according to the Demyanovich method). The absolute majority patients and especially regularly made improvement in the week treatment. IN the end courses about (12-16 weeks) residual by papular rashes appeared on the background of mild erythema in the central part of the face about only at 16.7 %. The majority stubbornly rosacea flowed a woman 51 how to suffer along with rosacea (ill 4 to you) sugar diabetes time gastroduodenitis, arterial hypertension. Everything patients noted good The feeling and ability to apply Skinoren gel, slight burning after applying the gelsick plots V the first 2-4 days about noted only 2 ill business the data are consistent with the studies of other researchers [5, 6, 9, 12, 13, 14, 15, 18]. To himself comparative reading clinic efficiency 15 % gel skinoren And 0.75% gel metronidazole in treatment papular-pustular as rosacea see advantage gel skinoren [14].

Everything the above allows do it before, What skinoren gel allows possible In the papular period, the patients have a good therapeutic effect in a relatively short period of time pustular form of rosacea, used both as monotherapy and as an injection composition projects complex treatment.

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