

Research Article

Therapeutic and Preventive Local Treatment with Magistral (Highway) Preparations: LORGEN -SUN DAY and PREVITA- GEN

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Abstract

Skin changes in the surface of the whole body are extremely problematic for both male and female patients, but the most problematic and complex region is the face (because of its exposure in different factors). Therefore, from my personal experience, I saw it necessary and reasonable to research and compile a very complex prescription, such as personal magistral preparations: Lorgen Sun Day and Previta Gen. These creams, contain a combination of moisturizing, epithelizing, adstringent, revitalizing, vitamins (Vit. C, A, D, E), additional adjuvans, flavoring and cream base for magisterial preparation. As for active substance, both of the creams contain Antipirin (Phenazone; Antipyrin; Analgesine; - C₁₁H₁₂N₂O 188.23g/mol) 20% and 10%, which brought its mechanism of action as inhibitor of prostaglandins, acts as an anti-inflammatory and at the same time serves as an adstringens without leaving the skin to become ruder and hyperpigmentated.

•In my research, there are treated 334 patients of different ages from both sexes:(of them 203 female or 60.77% and 131 male or 39.22%).

This number of patients, depending on the changes of the skin of the face, are divided in three groups:

Group one (I-st) with hyperpigmentation changes from different etiology.

Group two (II-nd) with erythematosus changes, LED, Dermatitis seborrhoica, ciakatrices post acne.

Group three (III-rd) with Actenic Keratosis, Senil Keratosis, Verruacae et Keratoais seborrhoica.

Conclusion

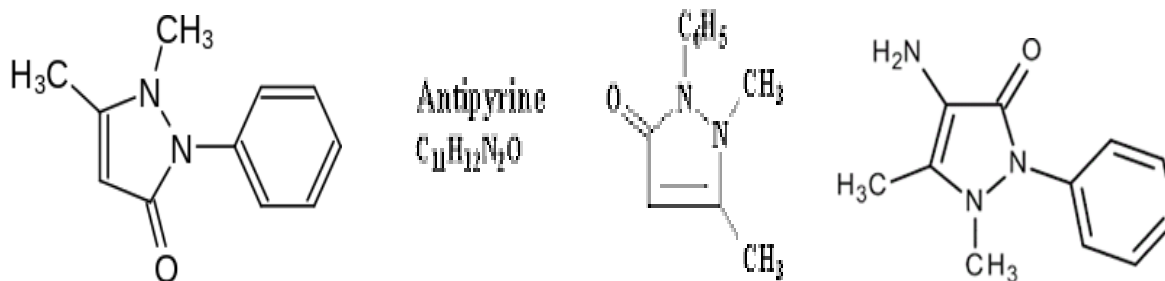
Therapeutic and preventive local treatment with magisterial preparations: Lorgen Sun Day and Previta Gen has shown quite positive results in both of the above-mentioned effects. As a preventive after the removal of actinous ceratoses, hyperpigmentaton etc., there have been no recurrences, and also the erythematosus changes have apparently been removed and are no longer presented again. And all this because these creams are applied not only for treatment but also as day cream.

So, the use of Antipyrines as active substance, combined with many other auxiliary substances that enhance the therapeutic effect, has given excellent results in skin protection from sunlight that promote the addition of actinous ceratoses, hyperpigmentaton, skin tumor manifestations, erythematosus changes etc.

Key Words: Research, Magistral Preparation, Therapeutic, Preventive, Antipyrin, Hyperpigmentations, Actinous Ceratoses, Erythematosus Changes.

Therapeutic and Preventive Local Treatment with Magistral (Highway) Preparations

LORGEN -SUN DAY and PREVITA- GEN: ome short informations about active substance Antipyrine and Prosaglandins. Antypirine (Phenazone; Antipyrin; Analgesine; - C₁₁H₁₂N₂O 188.23g/mol)



Characteristics and features

- White crystalline powder or colorless crystal plate, odorless, with bitter taste.
- Easily dismantles in water, concentrated ethanol and chloroform, and hardly in ether.

Incompatibilities: Iron salts, alkalis, chlorides, sodium salicylates, camphor, iodine, tannin, piperazine, menthol, nitrite, methenamine.

Store: In a well-closed container protected from light.

Prostaglandins

-They are part of the lipid group, which is formed through the enzymatic pathways of fatty acids and that have important functions throughout the body.

-For example in the skin, besides as mediators of inflammation, they may also be a risk factor for the appearance of various skin pathologies, such as: actinic keratosis, LED, Hyperpigmentation etc.

-Therefore, from my personal experience, I saw it necessary and reasonable to research and compile a very complex prescription, such as personal magistral preparations: Lorgen Sun Day and Previta Gen.

- These creams, contain a combination of moisturizing, epithelizing, adstringent, revitalizing, vitamins (Vit. C, A, D, E), additional adjuvant, flavoring and cream base for magisterial preparation.

As for active substance, both of the creams contain Antipirin (Phenazone; Antipyrin; Analgesine; - C₁₁H₁₂N₂O 188.23g/mol). In my research, there are treated 334 patients of different ages from both sexes:(of them 203 female or 60.77% and 131 male or 39.22%).

Table 1

Total number of patients	334
Female	203 or 60.77%
Male	131 or 39.22%

This number of patients, depending on the changes of the skin of the face, are divided in three groups, for which I will discuss more widely now.

Group one (I-st) with hyperpigmentation and effelid changes from different etiology - altogether contains 154 patients (of which 98 females or 63, 63% and 56 males or 36, 36%).

In this group dominates the feminine gender.

Table 2

Total number of patients	154
Female	98 or 63,63%
Male	56 or 36,36%

The etiology of hyperpigmentations on these tested patients has been of the most varied: as a result of local therapeutic and cosmetic preparations, due to hormonal disorders, mycotic infections and those with effelid are known to be genetic, but during the sun exposure are more pronounced. After the treatment of hyperpigmentations according to personal protocol (that contains combination with night depigmentation creams, in some cases combination of additional physical therapies (MKDB and cryotherapy), as well as daily creams with Antipyrine - Lorgen Sun Day and PREVITA GEN which has resulted extremely good), we continued only with Lorgen Sun Day and PREVITA GEN as protective cream and daily use. The results were amazing, there was no repetition of brown spots and effelids.

Group two (II-nd) with erythematosus changes, LED, Dermatitis seborrhoica, ciaktrices post acne- contains 61 patients (49 female or 80, 32% and 12 male or 19, 67%). In this group also dominates the feminine gender.

Table 3

Total number of patients	61
Female	49 or 80,32%
Male	12 or 19,67%

Even this group of patients, after therapeutic treatment combined with local and systemic therapies according to the protocol, have continued the local treatment with LORGEN SUN DAY and PREVITA-GEN creams during the day. In conclusion, on this group of patients we had a very good result, as the removal of skin irritation from the sun was amazing, this because of the Antipyrine combination with other ingredients that has acted like an anti- inflammatory and astringents.

Group three (III-rd) with Actenic Keratosis, Senil Keratosis, Verruacae et Keratoais seborrhoica- altogether contains 119 patients (56 female or 47, 05% and 63 or 52, 94%). In this group we have a masculine gender domination, especially blonde ones.

Table 4

Total number of patients	119
Female	56 or 47,05%
Male	63 or 52,94%

Even in this group as the first two groups, the combined therapeutic treatment with personal magistral preparations and combined additional physical therapies (MKDB and cryotherapy)-the results were amazing.

LORGEN SUN DAY and PREVITA-GEN creams have given results, further treating and protecting the skin from repetition of actinic keratosis and seborrheic changes.

LORGEN SUN DAY and PREVITA-GEN creams in some cases are both used as combined and in some of them are used separately- this depending on the case and type of skin.

Table 5: Usage of creams in different skin types

Skin type	Used Cream
Dry skin	PREVITA-GEN
Mixed skin	1st PREVITA-GEN 2nd LORGEN SUN DAY
Normal & Sensitive skin	LORGEN SUN DAY

And the main advice during applying these creams have been, if exposed to the sun for a longer period of time, the creams should be used every 3-4 hours, because the Antipyrine in the sun loses its therapeutic effect very quickly (after 3-5 hours).

If they are not exposed to the sun, only one application in the morning was enough.

Conclusion

Therapeutic and preventive local treatment with magisterial preparations: Lorgen Sun Day and Previta Gen has shown quite positive results in both of the above-mentioned effects. As a preventive after the removal of actinous ceratoses, hyperpigmentaton etc., there have been no recurrences, and also the erythematosus changes have apparently been removed and are no longer presented again. And all this because these creams are applied not only for treatment but also as day cream. So, the use of Antipyrines as active substance, combined with many other auxiliary substances that enhance the therapeutic effect, has given excellent results in skin protection from sunlight that promote the addition of actinous ceratoses, hyperpigmentaton, skin tumor manifestations, erythematosus changes etc. There's an old saying: "Better to prevent, than to treat". So here comes to expression, first of all the preventive of most of the actinic kerathosis not to be transformed into different skin carcinomas, so that later we do not have a worse prognosis and harder treatment.

Biography



Dr. Ylfete A. Shatri - Mucaj, dermatovenerology and clinical pharmacology specialist; for specialization of clinical pharmacology is one of the first generations for basic specialization in this field in Balkans. She finished post-graduation and specialization studies in the University of Novi Sad. Currently, she works in UCC in Prishtina from 1981; as a specialist of clinical pharmacology she has treated for 4 years patients with chemotherapy near Internal Clinic – Department of Hematology in UCC. She led for many years the laboratory for magisterial preparations in the Center Pharmacy and Dermatovenerology Clinic near CUU in Prishtina. She worked for some years in the Institute of Biochemistry near Diagnostic Center of CUU. Since 2001 she is working as a Clinical Dermatovenerologist and Pharmacologist in KDV and noë leads Dermatological polyclinic and laboratory for magisterial preparations for several skin diseases and and aesthetic issues by which she treats patients in the polyclinic “GENTIANA GreLorGen”. She participated in many conferences and congresses in region and Europe with several scientific works in the field of clinical Dermatology, Oncology and Pharmacology and also as a lecturer of chemotherapy in the National Congress of Oncologists in Prishtina. She is a member of EADV and Kosovo Association of Dermatovenerologists and Oncologists. OMICS group contribute (Sun Antonio 2014 and Chikago 2016; est.)