



МІНІСТЕРСТВО ОХОРОНИ ЗДОРОВ'Я УКРАЇНИ
НАЦІОНАЛЬНИЙ ФАРМАЦЕВТИЧНИЙ УНІВЕРСИТЕТ
КАФЕДРА СОЦІАЛЬНОЇ ФАРМАЦІЇ



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«СОЦІАЛЬНА ФАРМАЦІЯ: СТАН, ПРОБЛЕМИ ТА ПЕРСПЕКТИВИ»

МАТЕРІАЛИ
Х МІЖНАРОДНОЇ НАУКОВО-ПРАКТИЧНОЇ КОНФЕРЕНЦІЇ

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з папульозним компонентом. Однак використання нестероїдних протизапальних препаратів мало ускладнення у пацієнтів із пухлинними захворюваннями у наслідок побідних явищ збоку шлунково-кишкового тракту та сечовивідної системи. А у пацієнтів старших за 50 років виникали ризики негативного наслідку застосування з боку серцево-судинної системи.

Висновок. Таким чином було встановлено, що раціональний склад препарату для лікування пацієнтів із оперізуючим герпесом повинен включати ацикловір у комбінації з лоратадином.

ANALYSIS OF THE RANGE OF MEDICINAL PRODUCTS WITH SOFTENING AND PROTECTIVE ACTION

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Skin protection is an important component of maintaining its healthy state. One of the mechanisms of skin protection is its hydration. Natural mechanisms of skin hydration provide its protection from dryness and irritation, stimulation of cell renewal, maintenance of elasticity and firmness, thereby reducing the visibility of wrinkles and signs of aging. Skin hydration is a complex physiological process, the main ones are active water transport, the osmotic mechanism of the body, the metabolic activity of keratinocytes and natural moisturizing factor (NMF) and skin lipids. Two main mechanisms are distinguished: the formation of a film on the skin surface and an increase in moisture levels by reducing dermal water loss.

The aim of the work was to analyze dermatological medicinal products with emollient and protective effects.

Analysis of information sources showed that the studied group includes 13 names of medicines, among which 4 are foreign-made drugs. Most of the drugs are

produced in soft dosage forms (ointments, creams, pastes), as well as in the form of skin emulsions and powders.

It was established that zinc ointment contains 10% zinc oxide and excipients and is intended for the treatment and prevention of diaper dermatitis, dermatitis, eczema, diaper rash, skin damage. The drug Valiskin contains 40% zinc oxide and is recommended for reducing the manifestations of inflammation and irritation of the skin, softens and dries it due to its astringent effect, has a soothing and protective effect. Sudocrem (1 g of cream contains zinc oxide 15.29, benzyl alcohol 0.39, benzyl benzoate 1.02, benzyl cinnamate 0.15 mg). The drug has antiseptic, astringent, anti-inflammatory, analgesic effects and when applied to the skin relieves irritation and heals minor burns, shallow wounds. The drug is intended for local treatment of diaper dermatitis, diaper rash, minor thermal burns, first-degree frostbite, acne, bedsores and eczema.

Medical Vaseline, used to soften the skin of the hands and face, including after exposure to adverse temperature factors. Ureotope, ointment, contains 120 mg of urea in 1 g. It is used to treat neurodermatitis, as well as as an adjuvant in the treatment of ichthyosis. Exipial M hydro-lotion, cutaneous emulsion, 1 ml of emulsion contains 20 mg of urea, is intended for the treatment and protection of irritated or sensitive skin. Exipial M lipo-lotion, cutaneous emulsion, 1 ml of emulsion contains 40 mg of urea, sodium lactate, lactic acid, triclosan, chlorhexidine dihydrochloride. Intended for the treatment and protection of irritated or sensitive skin of dry and very dry type; as an additional local treatment of skin diseases, as well as for skin care during remission.

Carboderm-Darnitsa cream, 1 g of cream contains 100 mg of urea and is used to treat skin diseases accompanied by increased formation of keratinized epithelium. It is used to treat psoriasis, seborrhea, keratomycosis, hyperkeratosis, hyperkeratic forms of eczema, ichthyosis. Salicylic-zinc paste contains salicylic acid – 2 g, zinc oxide – 25 g. Indications skin diseases: dermatitis, diaper rash, pyoderma, rosacea, acne, eczema, ulcers with a predominance of exudation. Salicylic ointment, 1 g of ointment contains salicylic acid 20 mg, or 50 mg, or 100 mg. Ointment 2% and 5% is intended for topical

treatment of large-area hyperkeratosis (for example, psoriasis), 10% ointment – for topical treatment of warts and corns. Carboderm-Darnitsa cream, 1 g of cream contains 100 mg of urea and is used to treat skin diseases accompanied by increased formation of keratinized epithelium. It is used to treat psoriasis, seborrhea, keratomycosis, hyperkeratosis, hyperkeratic forms of eczema, ichthyosis. Salicylic-zinc paste contains salicylic acid – 2 g, zinc oxide – 25 g. Indications skin diseases: dermatitis, diaper rash, pyoderma, rosacea, acne, eczema, ulcers with a predominance of exudation. Salicylic ointment, 1 g of ointment contains salicylic acid 20 mg, or 50 mg, or 100 mg. Ointment 2% and 5% is intended for topical treatment of large-area hyperkeratosis (for example, psoriasis), 10% ointment – for topical treatment of warts and corns.

Glycerin, liquid for skin application: 25 g of the preparation contains glycerin, recommended for softening the skin and treating mucous membranes. Dermasan, liquid for skin application, 1 ml of the preparation contains: glycerin 0.25 g; ammonia solution 10% 0.25 ml; ethanol 96% 0.25 ml. Used for dry skin of the hands and cracks. Baby powder, powder, 1 g of powder contains zinc oxide – 0.1 g. Recommended for use in diaper rash.

Analysis of the composition of medicinal products included in the groups ATX D02A Means with emollient and protective action and D02A X Other emollient and protective agents, demonstrated that among the substances included in the preparations, glycerin and urea have a moisturizing effect, one preparation additionally contains sodium lactate and lactic acid. The above indicates the prospect of developing a medicinal product with emollient and protective action with modern moisturizing substances.