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DHA TELEHEALTH CLINICAL GUIDELINES FOR

VIRTUAL MANAGEMENT

OF SEBORRHEIC DERMATITIS - 18

Issue date: 27/07/2021 Effective date: 27/07/2021

Health Policies and Standards Department Health Regulation Sector (2021)





INTRODUCTION

Dubai Health Authority (DHA) is the responsible entity for regulating, licensing and monitoring health facilities and healthcare professionals in the Emirate of Dubai. The Health Regulation Sector (HRS) is an integral part of DHA and was founded to fulfil the following overarching strategic objectives:

Objective #1: Regulate the Health Sector and assure appropriate controls are in place for safe, effective and high-quality care.

Objective #2: Position Dubai as a global medical destination by introducing a value-based, comprehensive, integrated and high-quality service delivery system.

Objective #3: Direct resources to ensure happy, healthy and safe environment for Dubai population.

ACKNOWLEDGMENT

This document was developed for the Virtual Management of Seborrheic Dermatitis in collaboration with Subject Matter Experts. The Health Policy and Standards Department would like to acknowledge and thank these professionals for their dedication toward improving the quality and safety of healthcare services.

The Health Regulation Sector

Dubai Health Authority





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EXECUTIVE SUMMARY

Telehealth is based on Evidence Based Practice (EBP) which is the conscientious, explicit and judicious use of current best evidence in making decisions about the care of the individual patient. It means integrating individual clinical expertise with the best available external clinical evidence and guidelines from systematic research.

EBP is important because it aims to provide the most effective care virtually, with the aim of improving patient outcomes. As health professionals, part of providing a professional service is ensuring that practice is informed by the best available evidence.

This guideline is presented in the format comprising of clinical history/symptoms, differential diagnosis, investigations and management. Identification of 'Red Flags' or serious conditions associated with the disease is an essential part of this telehealth guideline as it aids the physician to manage patients safely and appropriately by referrals to ER, family physicians or specialists for a face to face management.

The terms "dermatitis" and "eczema" are frequently used interchangeably. When the term "eczema" is used alone, it usually refers to atopic dermatitis (atopic eczema). "Eczematous" also connotes some scaling, crusting, or serous oozing as opposed to mere erythema. The term "dermatitis" is typically used with qualifiers (e.g., "contact dermatitis") to describe several different skin disorders.

Eczematous dermatoses are common, representing approximately 10 to 30% of dermatologic consultations across different populations and ethnic groups. Specific types of eczematous





dermatitis are more common in some age groups. As an example, atopic dermatitis is far more common in children than in adults, whereas asteatotic eczema and nummular eczema are typically seen in older adults.

Most common types of eczematous dermatoses are:

- Seborrheic Dermatitis
- Atopic Dermatitis
- Contact Dermatitis
- Juvenile Plantar Dermatosis
- Stasis Dermatitis
- Asteatotic Eczema
- Dyshidrotic Eczema
- Nummular Eczema





DEFINITIONS/ABBREVIATIONS

Virtual Clinical Assessment: Is the evaluation of the patient's medical condition virtually via telephone or video call consultations, which may include one or more of the following: patient medical history, physical examination and diagnostic investigations.

Patient: The person who receives the healthcare services or the medical investigation or

treatment provided by a DHA licensed healthcare professional.

ABBREVIATIONS

DHA	:	Dubai Health Authority
EBP	:	Evidence Based Practice
ER	:	Emergency Room
КОН	:	Potassium Hydroxide
PUVA	:	Psoralen and Ultraviolet A
SLE	:	Systemic Lupus Erythematosus





1. BACKGROUND

1.1. Seborrheic dermatitis has a biphasic incidence, occurring in infants between the ages of 2 weeks and 12 months and, later, during adolescence and adulthood. The prevalence of clinically significant seborrheic dermatitis is approximately 3%, with peak prevalence in the third and fourth decades. Men are affected more frequently than women.

2. SCOPE

2.1. Telehealth services in DHA licensed Health Facilities.

3. PURPOSE

3.1. To support the implementation of Telehealth services for patients with complaints of Seborrheic Dermatitis in Dubai Health Authority (DHA) licensed Health Facilities

4. APPLICABILITY

- 4.1. DHA licensed physicians and health facilities providing Telehealth services.
- 4.2. Exclusion for Telehealth services are as follows
 - 4.2.1. Emergency cases where immediate intervention or referral is required.
 - 4.2.2. Prescribe Narcotics, Controlled or Semi-Controlled medications.

5. **RECOMMENDATION**

- 5.1. Virtual Clinical Assessment
 - 5.1.1. Clinical History





The cause of seborrheic dermatitis is not known. Seborrheic dermatitis is not a disease of the sebaceous glands nor is the rate of sebum excretion increased in patients with seborrheic dermatitis. However, sebaceous glands appear to be necessary for the development of seborrheic dermatitis as indicated by the predilection for body sites with increased numbers of sebaceous glands and larger sebaceous glands (face, scalp, upper trunk, external auditory meatus, and anogenital area).

a. Scalp

The mildest and most common form of scalp seborrheic dermatitis is dandruff, also known as pityriasis sicca, in which the scalp shows fine, white, diffuse scaliness without underlying erythema.



Dandruff may be asymptomatic or accompanied by mild pruritus. More severe forms of scalp seborrheic dermatitis present with visible inflammation, consisting of patchy, orange to salmon colored or grayish plaques covered with yellowish, greasy scales (pityriasis steatoides), mostly over the temporoparietal area or with concretions of scale around hair shafts (pityriasis amiantacea). Lesions may extend to the postauricular areas, where they often develop fissures,





oozing, and crusting, and to the outer canal and concha of the ear, sometimes with marked pruritus and superinfection (otitis externa).

b. Face

Facial lesions favor the forehead below the hairline, the eyebrows and glabella, and the nasolabial folds. They may extend to the cheeks and malar areas in a butterfly distribution. The mustache and beard area



are frequently involved in men with facial hair. Shaving helps with treatment and control of the disease.

c. Periocular

Blepharitis with redness of the free margin of the eyelids and yellow crusting between the eyelashes may be the sole manifestation of seborrheic dermatitis or may accompany its more classic distribution.



d. Trunk





Five patterns of truncal involvement have been described

 Moist, erythematous intertrigo of the axillae, inframammary folds, umbilicus, & genitocrural area



- The "petaloid pattern," consisting of polycyclic, finely scaly, thin plaques over the sternum or interscapular area
- Annular or arcuate, round to oval, slightly scaly plaques on the trunk, sometimes with hypopigmented central clearing, known as "seborrheic eczematids"
- The pityriasiform pattern mimicking pityriasis rosea, comprised of 5 to 15 mm, oval-shaped, scaly lesions distributed along the skin tension lines
- The psoriasiform pattern with larger red, rounded plaques, covered with thicker scales
- 5.1.2. Clinical Course

Seborrheic dermatitis is a chronic, relapsing condition that may go on for decades. It tends to worsen with stress and during the cold and dry winter months. It tends to improve during the summer months, probably from sun exposure, although it may be precipitated by psoralen plus ultraviolet





A (PUVA) therapy. The available treatments do not cure seborrheic dermatitis and must be repeated or continued intermittently to prevent recurrence.

5.1.3. Diagnosis

The diagnosis of seborrheic dermatitis is usually made clinically based on the appearance and location of the lesions. This can be done by:

- a. Virtual video consultation
- b. Viewing pictures sent by the patient

6. RED FLAGS

- 6.1. Non-blanching rash in an unwell patient
- 6.2. Areas of rapidly worsening, painful eczema
- 6.3. Possible fever, lethargy or respiratory distress
- 6.4. Clustered blisters consistent with early-stage cold sores
- 6.5. Punched-out erosions (circular, depressed, ulcerated lesions) usually 1–3 mm that are uniform in appearance (these may coalesce to form larger areas of erosion with crusting)
- 6.6. Recurring infections
- 6.7. Spreading from broken skin (such as venous leg ulcers)
- 6.8. Recent tick bite (especially if in a known geographical risk area for Lyme disease)
- 6.9. Pregnancy





7. DIFFERENTIAL DIAGNOSIS

7.1. Psoriasis

Psoriasis is the main condition in the differential diagnosis of seborrheic dermatitis in adolescents and adults. Sometimes the two diseases may coexist, and the term "sebopsoriasis" has been given to those cases where the distinction cannot be made. Usually, in Psoriasis:



- 7.1.1. Lesions are sharply demarcated and erythematous
- 7.1.2. The scales are more abundant and silvery white
- 7.1.3. In most cases the extensor areas such as the elbows and knees are involved, although the lesions can occur in the body folds (inverse psoriasis)
- 7.1.4. Characteristic nail changes as well as the presence of arthritis or a positive family history may help establish the diagnosis of psoriasis
- 7.1.5. Arthritis
- 7.1.6. Positive family history may help establish the diagnosis of psoriasis





7.2. Rosacea

Rosacea is another condition that commonly targets the face and sometimes coexists with seborrheic dermatitis. In contrast with seborrheic dermatitis, rosacea shows a predominance of telangiectasia and papulo-pustules, with



frequent involvement of the nose, malar, and perioral areas and minimal or no scaliness.

7.3. Allergic contact dermatitis

Allergic contact dermatitis may be suspected in patients with seborrheic dermatitis that does not respond to standard therapy, especially if pruritus is the predominant symptom. Allergic contact dermatitis may occur concurrently or be a complication of seborrheic dermatitis in patients allergic to components of topical medications for seborrheic dermatitis or regular skin and hair care products. This condition will be discussed in detail in another clinical guidance

7.4. Tinea versicolor

On the trunk, petaloid lesions of seborrheic dermatitis may be mistaken for tinea versicolor, which usually lacks erythema.



7.5. Pityriasis rosea





Pityriasis rosea is distinguished from seborrheic dermatitis by its abrupt onset, presence of a herald patch, and resolution within a few weeks. The pityriasiform variant of seborrheic dermatitis should be suspected when lesions appear more progressively, persist for more than three



months, and are accompanied by lesions on areas usually spared by pityriasis rosea (the face and intertriginous areas).

7.6. Tinea corporis

Annular or arciform seborrheic dermatitis lesions on the trunk can be confused with tinea corporis. Tinea corporis can be ruled out by negative potassium hydroxide (KOH) microscopic examination and negative fungal culture and this will warrant a referral



7.7. Secondary syphilis

Secondary syphilis can trigger widespread pityriasiform or psoriasiform eruptions that can be mistaken for seborrheic dermatitis. Additional signs such as palmoplantar and mucosal lesions or peripheral adenopathy should be looked



for, and appropriate serologic testing ordered when indicated and hence will need referral to the specialist dermatologist





7.8. Lupus erythematosus

Seborrheic dermatitis of the face may be mistaken for the butterfly eruption of acute systemic lupus erythematosus (SLE) or the discoid plaques of cutaneous LE. The acute eruption of SLE rarely involves the nasolabial sulcus or



crosses the bridge of the nose. Discoid lesions exhibit atrophy and sometimes scarring, along with adherent scales that may have "carpet tacking" on their undersurface (spiny projections that plug dilated follicular openings). Histologic examination and serologic testing for antinuclear autoantibodies should be performed to confirm the diagnosis and hence a referral to specialist dermatologist is required.

7.9. Pemphigus foliaceous

Pemphigus foliaceous is characterized by erythema, scaling, painful erosions, and crusting that first appear on the face and scalp and later involves the chest and back. Histology, direct immunofluorescence, and the measurement of circulating autoantibodies against desmoglein establish the diagnosis and hence a referral to specialist dermatologist is required.

8. MANAGEMENT

Refer to APPENDIX 1 for the Virtual Management of Seborrheic Dermatitis Algorithm.





Seborrheic dermatitis is a chronic condition. The main goal of therapy is to clear the visible signs of the disease and reduce associated symptoms, such as erythema and pruritus. Repeated or long-term maintenance treatment is often necessary. Management usually will include patient advice and pharmacological treatment.

- 8.1. Patient advice:
 - 8.1.1. Avoid using or touching whatever might have caused your rash
 - 8.1.2. Protect the skin from anything that might irritate it or cause an allergy.For example, wear gloves if need to work with harsh soaps.
 - 8.1.3. Try using soothing skin products to help with the itching and discomfort.Things that might help include:
 - a. Unscented, thick moisturizing cream or petroleum jelly
 - b. A special kind of bath called an oatmeal bath
 - 8.1.4. Avoid direct sunlight
 - 8.1.5. Soften and remove scales from your hair. Apply mineral oil or olive oil to the scalp. Leave it in for an hour or so. Then comb or brush the hair and wash it.
 - 8.1.6. Wash the skin regularly. Rinse the soap completely off the body and scalp.Avoid harsh soaps and use a moisturizer.
 - 8.1.7. Avoid styling products. Stop using hair sprays, gels and other styling products while on treatment.





- 8.1.8. Avoid skin and hair products that contain alcohol. These can cause the disease to flare up.
- 8.1.9. Wear smooth-textured cotton clothing. This helps keep air circulating around the skin and reduces irritation.
- 8.1.10. If patient has a beard or mustache, shampoo facial hair regularly. Seborrheic dermatitis can be worse under mustaches and beards. Shampoo with 1% ketoconazole daily until symptoms improve. Then switch to shampooing once a week. Or shaving might ease the symptoms.
- 8.1.11. Gently clean the eyelids. If the eyelids show signs of redness or scaling, wash them each night with baby shampoo and wipe away scales with a cotton swab. Warm or hot compresses also may help.
- 8.1.12. Gently wash the baby's scalp. If the infant has cradle cap, wash the scalp with nonmedicated baby shampoo once a day. Gently loosen the scales with a small, soft bristled brush before rinsing out the shampoo. If scaling persists, first apply mineral oil to the scalp for a couple of hours.
- 8.2. Pharmacological Treatment

The available treatments include topical antifungal agents, topical antiinflammatory agents, and several topical agents with nonspecific antimicrobial, antiinflammatory, or keratolytic properties. Oral antifungal agents may be a therapeutic





option in patients with moderate to severe seborrheic dermatitis that is not adequately controlled with topical therapies.

The available treatments include topical antifungal agents, topical antiinflammatory agents, and several topical agents with nonspecific antimicrobial, antiinflammatory, or keratolytic properties. Oral antifungal agents may be a therapeutic option in patients with moderate to severe seborrheic dermatitis that is not adequately controlled with topical therapies.

8.2.1. Topical antifungals

Topical antifungal agents like ketoconazole 2% applied once or twice daily is well established in the treatment of seborrheic dermatitis of the scalp and face

8.2.2. Topical anti-inflammatory agents

Topical corticosteroids are widely used for the treatment of seborrheic dermatitis because they reduce inflammation, erythema, and pruritus. Topical calcineurin inhibitors (tacrolimus and pimecrolimus) may be used as an alternative to topical corticosteroids because of their antiinflammatory properties and lack of adverse effects associated with prolonged use of topical corticosteroids (e.g., skin atrophy, telangiectasia). Refer to APPENDIX 2 for comparison of representative topical corticosteroid preparations (classified according to US system)





8.2.3. Other topical agents

Topical agents available over the counter in various vehicles for the treatment of seborrheic dermatitis include selenium sulfide, lithium succinate and gluconate, zinc pyrithione, salicylic acid and coal tar.

8.2.4. Oral antifungal agents

Oral antifungal agents including itraconazole, ketoconazole, fluconazole, and terbinafine, may be a treatment option for seborrheic dermatitis involving multiple body areas and for recalcitrant dermatitis that is not adequately controlled with topical therapies. However, evidence supporting their use is limited.

- 8.3. Seborrheic dermatitis of the scalp
 - 8.3.1. For patients with mild seborrheic dermatitis of the scalp who have diffuse, fine desquamation without inflammation (dandruff), an antifungal shampoo is recommended. Antifungal shampoos include ketoconazole 2%, ciclopirox 1%, zinc pyrithione 1% and selenium sulfide 2.5% shampoo. Five to 10 mL of shampoo should be left on for three to five minutes before rinsing off as follows:
 - Ketoconazole shampoo should be used twice a week for two to four weeks in the treatment phase.





- b. Ciclopirox shampoo: Apply ~5 mL to wet hair; lather and leave on hair and scalp for ~3 minutes; rinse. May use up to 10 mL for longer hair. Repeat twice weekly for 4 weeks; allow a minimum of 3 days between applications; if no improvement after 4 weeks of treatment, reevaluate diagnosis
- 8.3.2. Subsequently, the use of the medicated shampoo once a week may be helpful to prevent relapse. Minor adverse effects, such as irritation and/or burning sensation, are common with antifungal shampoo. Patients sometimes complain that their shampoo is no longer effective. Given that some strains of Malassezia eventually become resistant to azole antifungals, it may be wise to effectuate, every few weeks to months, a rotation among shampoos based on different molecules.
- 8.3.3. For patients with moderate to severe seborrheic dermatitis of the scalp who have scale, inflammation, and pruritus, an antifungal shampoo (e.g., ketoconazole 2% shampoo) in combination with a high-potency topical corticosteroid is recommended, in a formulation (lotion, spray aerosol, or foam) of patient choice. Topical corticosteroids can be used daily for two to four weeks
- 8.3.4. The addition of a salicylic acid shampoo to the above regimen may be helpful for patients with thick scalp.





- 8.4. Seborrheic dermatitis of the face
 - 8.4.1. For patients with seborrheic dermatitis of the face, a low-potency topical corticosteroid cream, a topical antifungal agent (ketoconazole 2% cream, other azole creams, or ciclopirox cream, or a combination of the two is recommended.
 - 8.4.2. The topical corticosteroid cream is applied to the affected areas once or twice daily only until symptoms subside to avoid potential adverse effects associated with prolonged use of topical corticosteroids on the face.
 - 8.4.3. Topical calcineurin inhibitors (tacrolimus 0.1% ointment and pimecrolimus 1% cream) may be used as an alternative to topical corticosteroids for the treatment of facial seborrheic dermatitis. For men with seborrheic dermatitis of the face who have mustaches and beards, ketoconazole 2% shampooing of the facial hair daily until remission and then once per week is suggested. A low-potency corticosteroid can be added to the initial treatment to control inflammation and itching.
- 8.5. Seborrheic dermatitis of the trunk and intertriginous areas
 - 8.5.1. Treatment options include:
 - a. Topical antifungal agents
 - b. Topical corticosteroid creams
 - c. Combination of the two





- 8.5.2. A low-potency topical corticosteroid cream should be used in the intertriginous areas; medium potency topical corticosteroids can be used for seborrheic dermatitis involving the chest or the upper back. The topical corticosteroid cream is applied to the affected areas once or twice daily only until symptoms subside to avoid potential adverse effects.
- 8.5.3. Alternative topical antifungal agents include ketoconazole 2% cream, other azole creams, and ciclopirox cream. Topical antifungal agents are applied to affected areas once or twice daily until symptoms subside. Adverse effects are uncommon with topical antifungal agents.
- 8.6. Patient follow up calls:

After prescribing medication a follow up call should be done to assess patient response to treatment.

9. REFERRAL CRITERIA

- 9.1. Refer to Family Physician/ Specialist Dermatologist
 - 9.1.1. Severe or refractory seborrheic dermatitis
 - 9.1.2. Coexistent seborrheic dermatitis and rosacea
 - 9.1.3. Seborrheic blepharitis
 - 9.1.4. Seborrheic dermatitis in immunocompromised patients
 - 9.1.5. Psychosocial problems related to atopic eczema
 - 9.1.6. Non-blanching Rash in an unwell patient





- 9.1.7. Areas of rapidly worsening, painful eczema
- 9.1.8. Possible fever, lethargy or respiratory distress (possibly to be referred to ER)
- 9.1.9. Clustered blisters consistent with early-stage cold sores
- 9.1.10. Punched-out erosions (circular, depressed, ulcerated lesions) usually 1–
 3 mm that are uniform in appearance (these may coalesce to form larger areas of erosion with crusting)
- 9.1.11. Recurring infections
- 9.1.12. Spreading from broken skin (such as venous leg ulcers)
- 9.1.13. Recent tick bite (especially if in a known geographical risk area for Lyme disease)
- 9.1.14. Pregnancy





REFERENCES

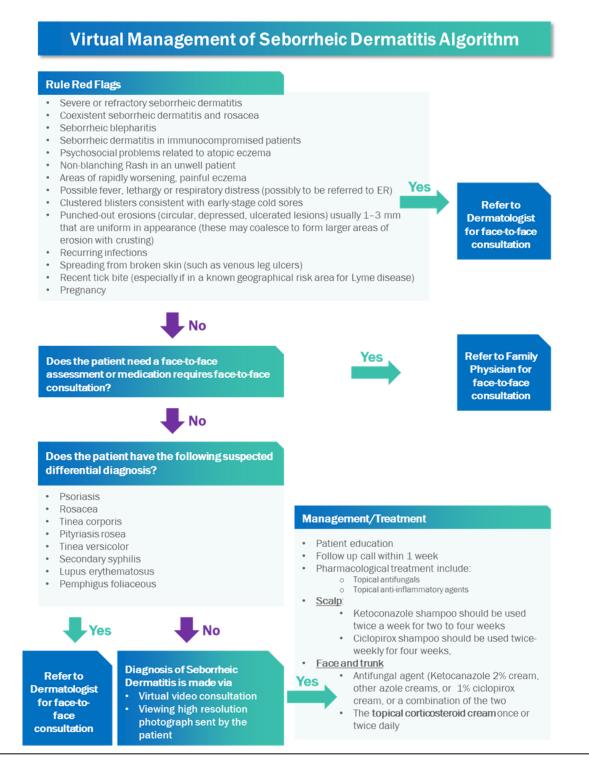
 Sasseville, D. (2019). Seborrheic dermatitis in adolescents and adults. [online]
 Uptodate.com. Available at: <u>https://www.uptodate.com/contents/seborrheic-</u> dermatitis-in-adolescents-andadults?search=seborrheic%20dermatitis&source=search_result&selectedTitle=1~150
 &usage_type=default&display_rank=1 [Accessed 11 Nov. 2019].





APPENDICES

APPENDIX 1 – VIRTUAL MANAGEMENT OF SEBORRHEIC DERMATITIS ALGORITHM







APPENDIX 2 – COMPARISON OF REPRESENTATIVE TOPICAL CORTICOSTEROID

PREPARATIONS

(Classified According To The US System)

Potency	Corticosteroid	Type/form	Trade name	Available strength %
group				
Super-high	Betamethasone	Ointment, optimized	Diprolene	0.05
potency	dipropionate, augmented	Lotion	Diprolene	0.05
group 1)		Gel		0.05
	Clobetasol propionate	Ointment	Temovate	0.05
		Cream	Temovate	0.05
		Cream, emollient base	Temovate E	0.05
		Gel	Temovate	0.05
		Lotion	Clobex	0.05
		Foam aerosol	Olux-E	0.05
		Foam aerosol (scalp)	Olux	0.05
		Shampoo	Clobex	0.05
		Solution (scalp)	Temovate, Cormax	0.05
		Spray aerosol	Clobex	0.05
	Diflucortolone valerate	Ointment, oily cream	Nerisone Forte	0.3
	Fluocinonide	Cream	Vanos	0.1
	Flurandrenolide	Tape (roll)	Cordran	4 mcg/cm ²
	Halobetasol propionate	Ointment	Ultravate	0.05
		Cream	Ultravate	0.05
		Lotion	Ultravate	0.05
	_			
High potency	Amcinonide	Ointment	Cyclocort [®] , Amcort [®]	0.1
(group 2)	Betamethasone	Ointment	Diprosone	0.05
	dipropionate	Cream, augmented	Diprolene AF	0.05
		formulation (AF)		
	Clobetasol propionate	Cream	Impoyz	0.025
	Desoximetasone	Ointment	Topicort	0.25
		Cream	Topicort	0.25





Figh of a some diacetate Gel Topicor 0.05 Difforasone diacetate Oitnment ApexiCon®, Florone ⁴ 0.05 Fluccinonide Oitnment Lidex ¹ 0.05 Gea Lidex ¹ 0.05 Cream anhydrous Lidex ¹ 0.05 Halcinonide Cream anhydrous Lidex ¹ 0.05 Halcinonide Oitnment Halog 0.1 Halbetasol propionate Lotion Halog 0.1 Halbetasol propionate Cream Sydocort ⁹ , Amcort ⁴⁰ 0.1 Halpoteato Cream, hydrophilic Diporone 0.1 Betamethasone Cream, hydrophilic Diporone 0.1 Ifforasone diacetate Cream, hydrophilic Diporone 0.1 Diflocatone valerate Oitment Luxiq 0.1 Ifforasone diacetate Cream, oily cream, and work 0.1 Diflocatone valerate Cream, oily cream, and work 0.1 Diflocatone valerate Cream, oily cream, and work 0.1 Diflocatone dicetate Cream, oily cream, and work 0.1 Diflocatone dicetate Cream, oily cream, and work 0.1 Flucinonide Cream, oily cream, and work 0.1 Diflocatone furoat			Spray	Topicort	0.25
Right problemCream, emollientApexiCon E0.95FluccinonideOintmentLidex ¹ 0.05GelLidex ¹ 0.05Cream anhydrousLidex ¹ 0.05HalcinonideOintmentHalog0.05Halobetasol propionateCreamHalog0.1Halobetasol propionateLotionHalog0.1Halobetasol propionateCreamKyclocort ¹ , Amcort ¹ 0.1Halobetasol propionateCream, hydrophilicDiprosone0.1BetamethasoneCream, hydrophilicValisone ¹ 0.1OptionateCream, hydrophilicDiprosone0.05Betamethasone valerateOintmentUxiq0.1Offorasone diacetateCream, oligoreamNorosone0.05Difforasone diacetateCream, oligoreamNorosone0.05Difforasone diacetateCream, oligoreamNorosone0.05Difforasone diacetateCream, oligoreamNorosone0.05Difforasone diacetateCream, oligoreamNorosone0.05Difforasone diacetateCream, oligoreamNorosone0.05FluctiononideCream, oligoreamNorosone0.05Difforatione informatiCream anguous emolieiLicex-E ¹ 0.05Mametasone furoateOintmentCream0.05Difforatione informatiCreamNorosone0.05Mametasone furoateOintmentCream0.05Mametasone furoateOintmentCreamNorosone <th></th> <td></td> <td>Gel</td> <td>Topicort</td> <td>0.05</td>			Gel	Topicort	0.05
Fluccinonide Ointment Lidex ¹ 0.05 Gel Lidex ¹ 0.05 Cream anhydrous Lidex ¹ 0.05 Solution Lidex ¹ 0.05 Halcinonide Ointment Halog 0.1 Halobetasol propionate Lotion Halog 0.1 Halobetasol propionate Cream Cyclocort ¹ , Amcort ¹⁰ 0.1 Betamethasone Cream, Mydrophilic Okacort ¹⁰ 0.1 Amcinonide Cream, Mydrophilic Amcort ¹⁰ 0.1 Betamethasone Cream, Mydrophilic Amcort ¹⁰ 0.1 Application Cream, Mydrophilic Valisone ¹⁰ 0.1 Betamethasone valerate Ointment Valisone ¹⁰ 0.1 Desoximetasone Cream, oliy cream, Aristocort Ho 0.005 Fluccinonide Ointment Lidexine, Aristocort Ho 0.005 Mometasone furcate Ointment Elocon 0.1 Mometasone furcate Ointment Elocon 0.1 Mometasone furcate </td <th></th> <td>Diflorasone diacetate</td> <td>Ointment</td> <td>ApexiCon[®], Florone[®]</td> <td>0.05</td>		Diflorasone diacetate	Ointment	ApexiCon [®] , Florone [®]	0.05
ResultGelLidev0.05RadionLidev0.05BalcionideOitmentHalo0.01Halobetasol propionatiCreamHalog0.1Halobetasol propionatiCreamNorort ⁴ 0.1Ancort ⁴ Mancort ⁴ 0.10.1BarenthasoneCream, HydrophilicDiposone0.1AreamethasoneCream, HydrophilicDiposone0.1ApproprintOitmentValicont ⁴ 0.1BarenthasoneCream, HydrophilicDiposone0.1AreamethasoneCreamValicont ⁴ 0.1AreamethasoneCreamValicont ⁴ 0.1AreamethasoneCreamValicont ⁴ 0.1AreamethasoneCreamValicont ⁴ 0.1AreamethasoneCreamNoros ⁴ 0.1AreamothaneCreamNoros ⁴ 0.1AreamothaneCreamNoros ⁴ 0.1AreamothaneIntmentLidox ⁴ 0.1AreamothaneCreamNoros ⁴ 0.1AreamothaneCreamNoros ⁴ 0.1AreamothaneCreamNoros ⁴ 0.1AreamothaneSartaneNoros ⁴ 0.1AreamothaneSartaneNoros ⁴ 0.1AreamothaneCreamNoros ⁴ 0.1AreamothaneSartaneNoros ⁴ 0.1AreamothaneSartaneNoros ⁴ 0.1AreamothaneCreamNoros ⁴ Noros ⁴ Areamothane <th></th> <td></td> <td>Cream, emollient</td> <td>ApexiCon E</td> <td>0.05</td>			Cream, emollient	ApexiCon E	0.05
Image: Section of the section of th		Fluocinonide	Ointment	Lidex [®]	0.05
Solution Lidex ¹ 0.05 Halcinonide Ointment Halog 0.1 Halobetasol propionate Lotion Bryhali 0.01 Halobetasol propionate Cream Qclocort ¹ , Amcort ⁴ 0.1 Amcinonide Cream, hydrophilic Diprosone 0.1 Betamethasone Cream, hydrophilic Diprosone 0.1 Amcort ⁴ O.1 1.1 1.1 Betamethasone Cream, hydrophilic Diprosone 0.12 Betamethasone Cream, hydrophilic Diprosone 0.12 Deoximetasone Cream, oily cream, Topicort LP 0.12 Deoximetasone Cream, oily cream, Nerisone ¹ 0.05 Diflorasone diacetate Cream aqueous emollient Lidex-E ⁴ 0.005 Flucicononide Cream Cutivate 0.005 Flucicasone propionate Ointment Lidex-E ⁴ 0.05 Flucicasone propionate Ointment Elocon 0.1 Triamcinolone acetonide Ointment Cream			Gel	Lidex [®]	0.05
Halcionide Dintment Halog 0.1 Rabotasol propionate Lotion Bryhali 0.0 Halbotasol propionate Cream Volcocrt ¹ , Amcort ⁴ 0.1 Meinonide Cream, hydrophilic Volcocrt ¹ , Amcort ⁴ 0.1 Betamethasone Cream, hydrophilic Diprosone 0.0 Betamethasone Cream, hydrophilic Diprosone 0.1 Betamethasone valerati Ontment Luxiq 0.1 Diflorasone diacetate Cream, oily cream, ointment Nerisone ¹ 0.05 Fluciconole Cream, oily cream, ointment Lidex-E ⁸ 0.05 0.05 Flucicasone propionate Ointment Lidex-E ⁸ 0.05 0.05 Moretasone furoate Ointment Elocon 0.05 0.05 Triancinolone acetonidi Dintment Sena			Cream anhydrous	Lidex [®]	0.05
Product Cream Halog 0.1 Halobetasol propionate Lotion Bryhli 0.01 Halobetasol propionate Cream Cyclocort®, Amcort® 0.1 Betamethasone Cream, hydrophilic Diprosone 0.1 Betamethasone valerate Ontment Valisone® 0.1 Betamethasone valerate Ontment Valisone® 0.1 Desoximetasone Cream Valisone® 0.1 Diflorasone diacetate Cream Topicort LP 0.05 Diflorasone diacetate Cream, oly oream, elevantem 0.1 0.1 Diflorasone diacetate Cream, oly oream, elevantem 0.1 0.1 Diflorasone diacetate Cream aqueous emollient Lidex-E® 0.05 Fluciconolde Cream aqueous emollient Lidex-E® 0.05 Flucicasone propionate Ointment Cutivate 0.05 Flucicasone furoate Ointent Cutivate 0.05 Mometasone furoate Ointment Cream Cutivate 0.05 Triamcinolone acetoni Ointment Cream Cream Cutivate 0.05 Cream Valisone® Cream Cream Cream Cutivate Cream Cream Cre			Solution	Lidex [®]	0.05
Halobetasol propionate Lotion Bryhali 0.01 High potency (group 3) Amcinonide Cream Cyclocot®, Amcort® 0.1 Betamethasone Lotion Amcort® 0.1 Betamethasone cream, hydrophilic Diprosone 0.1 Betamethasone valerate Ointment Valisone® 0.1 Desoximetasone valerate Ointment Luxiq 0.1 Desoximetasone diacetate Cream, oily cream, ointment Florone® 0.05 Fluocinonide Cream queous emollient Lidex-E® 0.05 Fluiciasone propionate Ointment 0.1 0.1 Nometasone furoate Ointment 0.1 0.1 Fluiciasone furoate Ointment 0.1 0.1 Triamcinolone acetonide Ointment 0.1 0.1 Cream Cream Sernivo 0.1 Mentasone furoate Ointment 0.1 0.1 Cream Cream Sernivo 0.5 Mometasone furoate Ointment 0.5 0.5 Cream Cream Sernivo 0.5 <th></th> <td>Halcinonide</td> <td>Ointment</td> <td>Halog</td> <td>0.1</td>		Halcinonide	Ointment	Halog	0.1
High potent (group 3) Amcinonide Cream Cuoton Amcort ¹ 0.1 Lotion Amcort ¹ 0.1 Oldention Betamethasone Cream, hydrophilic Diprosone 0.05 Gipropionate emollient Usisone ¹ 0.1 Betamethasone valerate Ointment Valisone ¹ 0.1 Desoximetasone Cream Topicort LP 0.05 Diflorasone diacetate Cream, oily cream, ointment Florone ¹ 0.05 Fluccinonide Cream, oily cream, ointment Nerisone 0.1 Fluctasone propionate Ointment Lidex-E ¹ 0.05 Mometasone furoate Ointment Lidex-E ¹ 0.05 Flucticasone propionate Ointment Lidex-E ¹ 0.05 Mometasone furoate Ointment Elocon 0.1 Triamcinolone acetonia Ointment Senainy Senainy Mometasone Spray Senainy Senainy Senainy More cortolone pivalate Cream Cloderm 0.05 Group onate Ciotonone pivalate Senainy Sintane			Cream	Halog	0.1
(group 3)LotionAmcort ¶0.1Betamethasone dipropionateCream, hydrophilic emollientDiprosone0.05Betamethasone valerat DesoximetasoneOintmentValisone ¶0.1DesoximetasoneCreamTopicort LP0.05Diflorasone diacetateCream, oily cream, ointmentNerisone ¶0.05Diflucortolone valerat Diflucortolone valeratCream, oily cream, ointmentNerisone ¶0.05Flucicasone propionateOintmentUtivate0.05Flucicasone furoateOintmentCreamUtivate0.05Triamcinolone acetoni dipropionateOintment0.1CreamMenetasone furoateOintmentUtivate0.5RemethasoneOintmentScaneer0.5Triamcinolone acetonieOintment0.5CreamCreamSernivo0.5CreamCreamSernivo0.5CreamCreamSernivo0.05CreamCreamSernivo0.05CreamCreamSernivo0.05CreamCreamSernivo0.05CreamCreamSernivo0.05CreamCreamSernivo0.05CreamCreamSernivo0.05CreamCreamSernivoSernivoCreamCreamSernivoSernivoCreamCreamSernivoSernivoCreamCreamSernivoSernivoCreamCreamSe		Halobetasol propionate	Lotion	Bryhali	0.01
(group 3)LotionAmcort I0.1Betamethasone dipropionateCream, hydrophilic emollientDiprosone0.05Betamethasone valerat betamethasone valeratOintmentValisone I0.1DesoximetasoneCreamTopicort LP0.05Diflorasone diacetateCream, oily cream, ointmentNerisone I0.05Diflucortolone valerat Diflucortolone valeratCream, oily cream, ointmentNerisone I0.05Flucicasone propionateOintmentUtivate0.05Flucicasone furoateOintmentCreamUtivate0.05Triamcinolone acetonie dipropionateOintmentIceam0.05ReamethasoneOintmentUtivate0.5IceamMometasone furoateOintmentSconerum0.5IceamTriamcinolone acetonie dipropionateSpraySernivoNo5IceamModetasone furoateSpraySernivoNo5IceamCreamCreamClodermNo5IceamMoretasoneCreamSernivoNo5IceamMoretasoneCreamSernivoNo5IceamCocortolone pivalateCreamSolariationNo5Flucinolone acetonieCreamSolariationNo5Flucoinolone acetonieCreamSolariationNo5Flucinolone acetonieCreamSolariationNo5Flucinolone acetonieCreamSolariationNo5Flucinolone acetonieCreamSolariation<	High potency	Amcinonide	Cream	Cyclocort [®] , Amcort [®]	0.1
dipropionateemollientBetamethasone valerateOintmentValisone®0.1FoamLuxiq0.12DesoximetasoneCreamTopicort LP0.05Diflorasone diacetateCream, oily cream, ointmentNerisone0.1Diflucortolone valerateCream aqueous emollientLidex-E®0.05FluccinonideCream aqueous emollientLidex-E®0.05Fluticasone propionateOintmentCutivate0.005Mometasone furoateOintmentElocon0.1Triamcinolone acetonideOintmentElocon0.1CreamCreamFludor, Aristocort HP®0.5Mometasone furoateSintmentSon0.5Mometasone furoateOintmentElocon0.1Triamcinolone acetonideSpraySernivo0.5CreamCreamCloderm, Aristocort HP®0.5CreamCloderm0.051LipopionateCreamCloderm0.05Huccinolone acetonideOintmentSernivo0.5Flucoinolone acetonideCreamSernivo0.05Huccinolone acetonideOintmentSinalar®0.025Group 40CintmentSynalar®0.025Huccinolone acetonideOintmentSonalar®0.025CreamClodermSynalar®0.05Huccinolone acetonideOintmentSonalar®0.025Huccinolone acetonideOintmentSonalar®0.05Huccinolone acetoni	(group 3)		Lotion		0.1
FoamLuxiq0.12DesoximetasoneCreamTojcort LP0.05Diflorasone diacetateCream, oily cream, ointmentNerisone0.05Diflucortolone valerateCream queous emolieLidex-E*0.05FlucinonideCream queous emolieLidex-E*0.05Flucisone propionateOintmentCutivate0.05Mometasone furoateOintmentElocon0.11Triamcinolone acetonieOintmentKenalog*0.5CreamCreamKenalog*0.5Triamcinolone acetonieSpraySernivoNo5AgropionateCreamCloderm Anistocort HP0.5Cocortolone pivalateCreamCloderm0.14Hucinolone acetonieOintmentSinala*0.5Hucinolone acetonieSpraySernivoNo5Hucinolone pivalateCreamCloderm0.14Hucinolone acetonieOintmentSinala*0.25Hucinolone acetonieOintmentSinala*0.25Hucinolone acetonieOintmentSinala*0.25Hucinolone acetonieOintmentSinala*0.25Hucinolone acetonieOintmentSinala*0.25HucinoloneOintmentSinala*0.25HucinoloneOintmentCurran0.25HucinoloneOintmentCurran0.25HucinoloneOintmentCurran0.25HucinoloneOintmentCurran0.25HucinoloneO				Diprosone	0.05
DesoximetasoneCreamTopicort LP0.05Diflorasone diacetateCream, oily cream, ointmentNerisone0.05Diflucortolone valerateCream, oily cream, ointmentNerisone0.1FluccinonideCream aqueous emoliletLidex-E%0.05Fluticasone propionateOintmentCutivate0.005Mometasone furoateOintmentElocon0.1Triamcinolone acetonideOintmentElocon0.5CreamCreamKenalog%0.5Tridern, Aristocort HPO.50.5CreamSernivo0.05Cocortolone pivalateCreamCloderm0.05Cocortolone pivalateCreamCloderm0.1Flucinolone acetonideOintmentSynalar%0.05Cocortolone pivalateCreamSynalar%0.05FlucandrenolideOintmentSynalar%0.05		Betamethasone valerate	Ointment	Valisone [®]	0.1
Diflorasone diacetate Cream Florone [¶] 0.05 Diflucortolone valerate Cream, oily cream, ointment Nerisone 0.1 Fluccinonide Cream aqueous emolliet Lidex-E [¶] 0.05 Fluticasone propionate Ointment Cutivate 0.005 Mometasone furoate Ointment Elocon 0.1 Triamcinolone acetonide Ointment Elocon 0.1 Triamcinolone acetonide Ointment Kenalog [¶] 0.5 Reamethasone furoate Spray Sernivo Ointerno Ciocortolone pivalate Cream Cloderm 0.05 Flucinolone acetonide Ointment Synalar [¶] 0.1 Ciocortolone pivalate Cream Cloderm 0.1 Ciocortolone pivalate Cream Cloderm 0.1 Flucionolone acetonide Ointment Synalar [¶] 0.025 Ciocortolone pivalate Ointment Cordran O.05 Flucandrenolide Ointment Cordran O.05			Foam	Luxiq	0.12
Piflucortolone valeratieCream, oily cream, ointmentNerisone0.1FluocinonideCream aqueous emollietLidex-E®0.05Flucicasone propionateOintmentCutivate0.005Mometasone furoateOintmentElocon0.1Triamcinolone acetonideOintmentKenalog®0.5CreamTriderm, Aristocort HP0.5Adorto furoateSpraySernivo0.5Clocortolone pivalateCreamCloderm0.05Flucinolone acetonideCreamCloderm0.1Adorto furoateCreamCloderm0.1Adorto furoateCreamCloderm0.1Fluocinolone acetonideOintmentSynalar®0.25Adorto furoateOintmentCordran0.05		Desoximetasone	Cream	Topicort LP	0.05
Medium ointment Fluocinonide Cream aqueous emollieu Lidex-E [¶] 0.05 Fluticasone propionate Ointment Cutivate 0.005 Mometasone furoate Ointment Elocon 0.1 Triamcinolone acetonide Ointment Kenalog [¶] 0.5 Triamcinolone acetonide Ointment Kenalog [¶] 0.5 Betamethasone Spray Sernivo 0.05 Clocortolone pivalate Cream Cloderm 0.1 Fluocinolone acetonide Ointment Synalar [¶] 0.5 Fluocinolone pivalate Cream Cloderm 0.1 Fluocinolone acetonide Ointment Synalar [¶] 0.025 Fluorinolone acetonide Ointment Synalar [¶] 0.025		Diflorasone diacetate	Cream	Florone [®]	0.05
Fluticasone propionateOintmentCutivate0.005Mometasone furoateOintmentElocon0.1Triamcinolone acetonideOintmentKenalog¶0.5CreamTriderm, Aristocort HP0.5BetamethasoneSpraySernivo0.05Amore furoateCreamCloderm0.1Ocortolone pivalateCreamCloderm0.1Flucinolone acetonideOintmentSynalar¶0.05Flucinolone acetonideOintmentSynalar¶0.05		Diflucortolone valerate		Nerisone	0.1
Mometasone furoate Triamcinolone acetonide Medium potency (group 4) Mometasone furoate Dintment Potency Medium potency (group 4) Mometasone furoate Dintment		Fluocinonide	Cream aqueous emollient	Lidex-E [®]	0.05
Triamcinolone acetonideOintment CreamKenalog0.5Triderm, Aristocort HP0.5Betamethasone dipropionateSpraySernivo0.05Clocortolone pivalate Fluccinolone acetonideCreamCloderm0.1AdditionOintmentSynalar0.025Fluccinolone acetonideOintmentCordran0.05		Fluticasone propionate	Ointment	Cutivate	0.005
Medium potency (group 4)Betamethasone AligropionateSpray Paramethasone ParamethasoneSernivo ParamethasoneO.05Medium potency (group 4)Clocortolone pivalate ParamethasoneCreamCloderm0.1Pluocinolone acetonide FlurandrenolideOintmentSynalar*0.025Otortano OtortanoOintmentCordrano0.05		Mometasone furoate	Ointment	Elocon	0.1
Medium potency (group 4)Betamethasone BetamethasoneSpraySernivo Olos0.05Clocortolone pivalate Fluocinolone acetonideCreamCloderm0.1Fluocinolone acetonide FlurandrenolideOintmentSynalar0.025CordranOintmentCordran0.05		Triamcinolone acetonide	Ointment	Kenalog ¹	0.5
Medium dipropionate potency Clocortolone pivalate Cream Cloderm 0.1 Fluocinolone acetonide Ointment Synalar [®] 0.025 Flurandrenolide Ointment Cordran 0.05			Cream	Triderm, Aristocort HP [®]	0.5
Medium potency (group 4)Clocortolone pivalateCreamCloderm0.1Fluocinolone acetonideOintmentSynalar [®] 0.025FlurandrenolideOintmentCordran0.05		Betamethasone	Spray	Sernivo	0.05
potency (group 4)Clocortolone pivalateCreamCloderm0.1Fluocinolone acetonideOintmentSynalar ¹ 0.025FlurandrenolideOintmentCordran0.05	Modium	dipropionate			
(group 4)Fluocinolone acetonideOintmentSynalar ¹ 0.025FlurandrenolideOintmentCordran0.05		Clocortolone pivalate	Cream	Cloderm	0.1
Flurandrenolide Ointment Cordran 0.05		Fluocinolone acetonide	Ointment	Synalar [®]	0.025
Hydrocortisone valerateOintmentWestcort0.2	(group 4)	Flurandrenolide	Ointment	Cordran	0.05
		Hydrocortisone valerate	Ointment	Westcort	0.2





	Mometasone furoate Triamcinolone acetonide	Cream Lotion Solution Cream	Elocon Elocon Elocon [¶] Kenalog [¶]	0.1 0.1 0.1
		Ointment Ointment, hydrous Aerosol spray	Kenalog [¶] Trianex Kenalog	0.1 0.05 0.2 mg per 2 second spray
		Dental paste	Oralone	0.1
Lower-mid potency	Betamethasone dipropionate	Lotion	Diprosone	0.05
(group 5)	Betamethasone valerate	Cream	Beta-Val, Valisone [¶]	0.1
	Desonide	Ointment Gel	DesOwen, Tridesilon¶ Desonate	0.05 0.05
	Fluocinolone acetonide	Cream	Synalar [®]	0.025
	Flurandrenolide	Cream	Cordran	0.05
		Lotion	Cordran	0.05
	Fluticasone propionate	Cream	Cutivate	0.05
		Lotion	Cutivate	0.05
	Hydrocortisone butyrate	Ointment	Locoid	0.1
		Cream	Locoid, Locoid Lipocream	0.1
		Lotion	Locoid	0.1
		Solution	Locoid	0.1
	Hydrocortisone	Cream	Pandel	0.1
	probutate			
	Hydrocortisone valerate	Cream	Westcort [®]	0.2
	Prednicarbate	Cream, emollient	Dermatop	0.1
		Ointment	Dermatop	0.1
	Triamcinolone acetonide		Kenalog [¶]	0.1
		Ointment	Kenalog [¶]	0.025
		Ointment	Aclovate	0.05





		<u> </u>		0.05
	Alclometasone dipropionate	Cream	Aclovate	0.05
	Betamethasone valerate	Lotion	Beta-Val, Valisone [®]	0.1
	Desonide	Cream	DesOwen, Tridesilon [®]	0.05
		Lotion	DesOwen, LoKara	0.05
		Foam	Verdeso	0.05
	Fluocinolone acetonide	Cream	Synalar [¶]	0.01
Low potency		Solution	Synalar [®]	0.01
(group 6)		Shampoo	Сарех	0.01
		Oil (scalp) [∆]	Derma-Smoothe/FS	0.01
			Scalp	
		Oil (body) [∆]	Derma-Smoothe/FS	0.01
			Body	
	Triamcinolone acetonide	Cream	Kenalog [®] , Aristocort [®]	0.025
		Lotion	Kenalog [®]	0.025
Least potent	Hydrocortisone (base,	Ointment	Hytone	2.5
(group 7)	≥2%)	Cream	Hytone, Nutracort [¶]	2.5
		Lotion	Hytone, Ala Scalp,	2.5 or 2
			Scalacort	
		Solution	Texacort	2.5
	Hydrocortisone (base,	Ointment	Cortaid, Hytone,	1
	<2%)		Nutracort	
		Cream	Cortaid, Hytone,	1
			Synacort	
		Gel	Cortizone 10 gel	1
		Lotion	Aquanil HC, Sarnol-HC,	1
			Cortizone 10	
		Spray	Cortaid	1
		Solution	Cortaid, Noble, Scalp relief	1
		Ointment	Cortaid	0.5
		Ointment Cream	Cortaid Cortaid	0.5 0.5
	Hydrocortisone acetate			





	Lotion	Nucort	2
Hydrocortisone acetate	Ointment	Pramosone	1 or 2.5
with pramoxine 1%	Cream	Pramosone, Analpram-	1 or 2.5
combination		HC	
	Lotion	Pramosone, Analpram-	1 or 2.5
		HC	
	Aerosol foam	Epifoam	1