

Dermatology

01. Anatomy of the skin; the skin appendages
02. Physiological functions of the skin
03. Dermatological history, primary and secondary skin lesions, examples of diseases
04. Physical examination and its description, configurations of lesions, examples of diseases
05. Histopathological changes in the skin
06. Topical therapy in dermatology, indications, side effects of topical steroids
07. Physical therapy in dermatology, phototherapy, laser, indications
08. Chronic venous insufficiency and venous leg ulcers, differential diagnosis, therapy
09. Skin diseases due to mechanical and thermal causes
10. Photodermatoses, phototoxic dermatitis, porphyria cutanea tarda
11. Diseases caused by parasites, scabies (clinical picture, diagnosis, therapy), pediculosis, trombidiosis
12. Tinea corporis, tinea pedum et manuum (Ringworm, athlete's foot, tinea of the hand diagnosis, therapy)
13. Onychomycosis, mycoses of the scalp and beard region, diagnosis, therapy
14. Pityriasis versicolor, erythrasma
15. Candidosis
16. Pyodermas of the adnexal structures, superficial pyodermas, impetigo -
17. Deep pyodermas, erysipelas
18. Mycobacterioses -tuberculosis of the skin
19. Skin manifestations of Lyme disease
20. Skin diseases caused by human papillomaviruses
21. Herpes simplex, herpes zoster (shingles)
22. Irritant contact dermatitis
23. Allergic contact dermatitis, investigation methods, important allergens
24. Microbial (infectious)/nummular eczema, varicous dermatitis
25. Atopic dermatitis
26. Seborrhoeic dermatitis
27. Drug eruptions, diagnosis, therapy
28. Urticaria, Quincke oedema
29. Psoriasis vulgaris, clinical picture, therapy (topical, systemic)
30. Lichen (ruber) planus
31. Pityriasis rosea
32. Pemphigus
33. Pemphigoid
34. Dermatitis herpetiformis Duhring
35. Erythema exsudativum multiforme, toxic epidermal necrolysis
36. Erythroderma
37. Scleroderma
38. Dermatomyositis
39. Erythematodes (lupus erythematosus)

40. Necrobiotic granulomatous processes
41. Sarcoidosis
42. Disorders of pigmentation
43. Disorders of hair growth, alopecia
44. Acne vulgaris
45. Rosacea, perioral dermatitis
46. Cheilitis, aphthous stomatitis – relation to systemic diseases
47. Functional angiopathies – Raynaud phenomenon, acrocyanosis
48. Vasculitis
49. Pruritus –examples of systemic causes, prurigo
50. Melanocytic naevi
51. Precanceroses, Bowen´s disease, Paget´s disease
52. Basal cell carcinoma
53. Squamous cell carcinoma
54. Seborrhic wart, syringoma,, keratoacanthoma, fibrous histiocytoma, keloid
55. Cutaneous lymphomas and pseudolymphomas, mycosis fungoides
56. Malignant melanoma
57. Vascular nevi and tumors
58. Dermatitis artefacta

Venereology

1. Venereal diseases – a review, their social significance
2. Syphilis, etiology, basic classification, therapy, follow-up, prevention
3. Microscopic and serological diagnosis of syphilis
4. Primary syphilis, clinical picture, localization, differential diagnosis
5. Secondary syphilis, clinical picture, differential diagnosis, mucosal lesions
6. Tertiary syphilis, cutaneous mucosal nervous system and internal organs manifestations
7. Syphilis congenita recens and tarda
8. Gonorrhoea, therapy, criteria of cure
9. Measures to be taken by doctor and patient in the case of sexually transmitted disease
10. Chancroid (ulcus molle), lymphogranuloma venereum
11. Skin diseases of the external genitalia (except for venereal diseases and urethritis)
12. Non-gonococcal urethritis
13. AIDS

Approved 28.09.2013 by

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