

Introduction to dermoscopy

1. Introduction

2. Instruments

a. Introduction

b. Non-polarised devices

c. Polarised devices

d. Hybrid devices

e. Maintenance tips

3. Normal Skin

a. Face, body and phototype

b. Photodamage

4. Pigment depth and colour

5. Dermoscopic alphabet

a. Global features

b. Local features

Melanocytic lesions

6. Melanocytic criteria

a. Pigmented network

b. Pigmented globules

c. Homogeneous pigmentation

d. Parallel pattern

e. Cobblestone

f. Starburst pattern

7. Pigmented network

8. Atypical pigmented network

9. Cobblestone

10. Globular

11. Dermal naevi
12. Blue naevi
13. Halo naevi
14. Recurrent naevi
15. combined naevi
16. Spitz naevi
 - a. Pink
 - b. Pigmented
17. Naevi and phototype
 - a. Skin phototype I
 - b. Skin phototype III
18. Naevi & age
19. Examples of predominant naevus morphology
 - a. Globular homogeneous
 - b. Patchy reticular
 - c. Reticular
 - d. Homogeneous
20. Multicomponent
21. Morphology
22. Pigment distribution

Melanoma

23. 7 Features of melanoma
 - a. Atypical pigmented network
 - b. Blue white veil
 - c. Atypical blood vessels
 - d. Irregular dots & globules

e. Irregular pigmentation

f. Irregular streaks

g. Regression structures

24. Melanoma features and thickness

a. In-situ

b. Thin invasive

c. Intermediate thickness invasive

d. Thick invasive

25. Melanoma colours

a. Brown

b. Black / hyperpigmented

c. Pink / hypopigmented

d. Multicoloured

26. Melanoma type

a. Superficial spreading

b. Nodular

i. Pigmented

ii. hypomelanotic

c. Featureless

d. Small

e. Eccentric

f. Cutaneous

g. Negative

h. regression

27. Algorithms

a. 7-point checklist

- b. ABCD
- c. Menzies scoring method
- d. CASH
- e. 3-point checklist
- f. Limitations

Non-Melanocytic lesions

28. Seborrhoeic keratosis

- a. Criteria
- b. Milia like cysts
- c. Comedo-like openings
- d. Cerebriform
- e. Fingerprint structures

29. Benign lichenoid keratosis

30. Ink spot lentigo

31. Solar lentigo

32. Clear cell acanthoma

33. Comedones

34. Porokeratosis

35. Haemangioma

36. Lymphangioma

37. Subcorneal haematoma

38. Sebaceous gland hyperplasia

39. Dermatofibroma

a. DF vs Naevus

b. Typical DF

c. Non-typical DF

- 40. Actinic keratosis
- 41. Bowens disease
- 42. SCC & Keratoacanthomas
- 43. BCC
 - a. Structures
 - b. Superficial BCC
 - c. Nodular BCC
 - d. Morphoeic BCC
 - e. Pigmented BCC
 - f. Brown BCC
- 44. Blood vessels in skin lesions
- 45. External pigmentation
- 46. Radiotherapy scars

Special sites

- 47. Acral lesions
 - a. Acral anatomy
 - b. Acral naevi
 - c. Acral melanoma
- 48. Facial lesions
 - a. Lentigo maligna
 - b. Lentigo maligna melanoma
- 49. Nails
 - a. Melanonychia
 - b. Nail unit melanoma
 - c. Nail unit SCC
 - d. Erythronychia

e. Subungual haematoma

f. Nail unit Infections

i. Bacterial

ii. Fungal

iii. Viral

50. Scalp tumours

a. Melanoma

b. BCC

c. Naevus sebaceous

d. Seborrhoeic keratosis

51. Hair

a. Alopecia

i. Non-scarring

1. Androgenetic alopecia

2. Alopecia areata

3. Trichotillomania

ii. Scarring

1. Lymphocytic scarring alopecia

2. Neutrophilic scarring alopecia

3. End stage scarring - pseudopelade

b. Miscellaneous hair conditions

i. Trichostasis spinulosa

ii. Ingrowing hairs

iii. Pseudonits

52. Mucosal lesions

a. Mucosal melanosis

General dermatology

53. Skin infection

- a. Scabies
- b. Molluscum contagiosum
- c. Head lice
- d. Viral warts

54. Inflammatory skin disease

- a. Psoriasis / eczema
- b. Lichen planus
- c. Blood vessel inflammation /Capillaritis vs vasculitis
- d. Urticaria pigmentosa
- e. Granulomatous inflammation
- f. Dermatomyositis & scleroderma
- g. Xanthogranuloma

Case scenarios

55. The nail lesion

56. The foot lesion

57. The hyperpigmented truncal lesion

58. The atypical mole

59. The purple ear lesion

Reference points

60. 10 tips for better imaging

61. 10 tips not to miss melanoma

62. Key points for safe dermoscopy

63. Skin lesion management pathway

Image gallery

- a. Naevi
- b. Seborrhoeic keratosis
- c. Hypopigmented seborrhoeic keratosis
- d. BCC – nodular
- e. BCC – superficial
- f. BCC - pigmented
- g. SCC
- h. Dermatofibroma
- i. Haemangioma
- j. Angiokeratoma
- k. Melanoma – pink
- l. Melanoma - brown
- m. Melanoma – black
- n. Melanoma – arising in a naevus
- o. Melanoma – atypical vessels
- p. Melanoma – multicoloured
- q. Melanoma - globules
- r. Melanoma – regression
- s. Melanoma - extensive regression
- t. Melanoma – blue white veil and atypical network
- u. Melanoma – SSMM
- v. Melanoma - blue white veil
- w. Melanoma – streaks