Step 1

1. Nevus (also, see card 2)
   - Network
   - Patchy network
   - Peripheral network & central hypopigmentation
   - Peripheral network & central hyperpigmentation
   - Globular
   - Globular
   - Reticular
   - Homogenous blue
   - Homogenous brown

2. DF/IDN
   - DF: network with central white blotch
   - DF: network with ring-like globules, shiny white streaks & pink hue
   - IDN: comma/curved vessels, brown halo, brown pigmentation, globules

3. BCC
   - Arborizing / branched vessels
   - Spoke wheel like structures
   - Leaf like areas
   - Blue gray ovoid nests
   - Multiple blue gray dots / globules
   - Shiny white blotches & strands
   - Ulceration

4. SCC
   - Glomerular / coiled vessels
   - White circles
   - Brown circles
   - Rosettes
   - Brown dots radially arranged
   - Yellow scale
   - Strawberry pattern
   - Hairpin vessels with whitish halo

5. Seb K
   - Milia like cysts
   - Comedo like openings
   - Fissures/sulci
   - Fingerprint like structures
   - Moth eaten border
   - Sharp demarcation
   - Gyri / ridges and sulci / fissures
   - Hairpin vessels with whitish halo

6. Other
   - Angioma: Red lacunae
   - Angiokeratoma: Red / blue / black lacunae
   - Sebaceous hyperplasia: Crown vessels
   - CCA: Vessels in serpiginous / string of pearls arrangement

Step 2: Look for melanoma patterns & structures (Card 2&3)
Nevus patterns that require context
(melanoma should be in the differential)

Melanoma pattern:
1. Do not manifest any of the benign nevus patterns depicted on card 1
2. Usually display a multicomponent disorganized pattern with at least one melanoma specific structure depicted on (Card 3)
3. Can be structureless or featureless or blue-black in color (non-specific or feature-poor)
4. On sun-damaged skin they often appear as large lentiginous lesions with the patterns shown below
Melanoma specific pattern: special locations

**Melanin inclusions**

- Melanoma-specific pattern:
  - Special locations
    - Palms and soles
    - Face
    - Nails

**Palms and soles**
- Parallel ridge pattern
- Atypical fibrillar pattern
- Diffuse pigmentation with multiple shades of brown
- Milky red areas
- Multi-component pattern

**Face**
- Pigmented follicular openings
- Annular granular pattern
- Rhomboidal structures
- Dark blotches and obliterated hair follicles

**Nail pigmentation**
- Melanin inclusions?
  - No
  - Yes

**Melanin inclusions**
- Grey band
- Brown band: Melanocytic proliferation
- Lentigo: melanocytic activation
- Brown regular: nevus
- Brown irregular: melanoma

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Designed by Ralph P. Braun & Ashfaq A. Marghoob