

Differential Diagnosis for leprosy

Differential Diagnosis of Flat Lesion

<p>BIRTH MARK OR NAEVUS</p>  <ul style="list-style-type: none"> ▪ Present since birth. ▪ Edges sharply defined saw tooth appearance ▪ Normal sweating. ▪ Sensations intact. ▪ Triple response normal ▪ Along line of Blaschko 	<p>VITILIGO</p>  <ul style="list-style-type: none"> ▪ Depigmented lesion ▪ Sweating normal. ▪ Sensations intact. ▪ White hairs on lesion. 	<p>CONTACT DERMATITIS</p>  <ul style="list-style-type: none"> ▪ Itching common. ▪ Sensations intact. ▪ On exposed-contacting part ▪ History of acute oozing phase
<p>LICHENOID DERMATITIS</p>  <ul style="list-style-type: none"> ▪ Sensation normal ▪ Patch itchy ▪ Hypo-pigmented to violaceous ▪ Small lesions coalescing 	<p>TINEA VERSICOLOR</p>  <ul style="list-style-type: none"> ▪ Sensations normal. ▪ Patches have variable mild itchy ness ▪ Seasonal. ▪ Fungus can be demonstrated. ▪ Start around hair follicle opening ▪ In seborrhoeic sites 	<p>SEBORRHOEIC DERMATITIS</p>  <ul style="list-style-type: none"> ▪ Sensations normal. ▪ Sever itching on patches. ▪ Scalp commonly involved. ▪ Oily yellowish scales
	<p>SCAR TISSUE</p>  <ul style="list-style-type: none"> ▪ History of injury/trauma ▪ Sensations may or may not be present 	

Differential Diagnosis of Raised Lesions

<p>GRANULOMA ANNULARE</p>  <ul style="list-style-type: none"> ▪ Annular (ring shaped orientation) in extremities ▪ No sensory impairment or nerve changes ▪ History/family H/o Diabetes 	<p>GRANULOMA MULTIFORME</p>  <ul style="list-style-type: none"> ▪ Large –dramatic geographic patches ▪ without skin sensory changes ▪ nerve involvement absent 	<p>RING-WORM</p>  <ul style="list-style-type: none"> ▪ Sensations normal. ▪ Scaly appearance at periphery if untreated ▪ Itchy patches. ▪ Superficial look. ▪ Fungus can be demonstrated (if untreated)
<p>LYMPHOMA</p>  <ul style="list-style-type: none"> ▪ Sensations normal ▪ Long standing lesion ▪ Associated lymphadenopathy hepato- splenomegaly ▪ Nerves normal 	<p>LUPUS VULGARIS (Skin TB)</p>  <ul style="list-style-type: none"> ▪ Sensations usually normal ▪ Lymph node involvement ▪ Area of healing with scar ▪ Area of activity erythematous 	<p>PSORIASIS</p>  <ul style="list-style-type: none"> ▪ Silvery- Scaly lesions on extensor surface ▪ Sensations normal ▪ On scraping leaves bleeding points (Auspitz sign) ▪ Increases during winter/ summer (seasonality) ▪ Joint involvement may be present
<p>Differential Diagnosis of Nodular Lesions</p>		
<p>NEUROFIBROMATOSIS</p>  <ul style="list-style-type: none"> ▪ Coffee-ground coloured macules ▪ Soft multiple nodules, painful on pressure (sometimes) ▪ Skin smears negative for M. leprae. ▪ Iris lesions (Refer to eye specialist) ▪ Familial ▪ Present since birth/early childhood 	<p>DERMAL LEISHMANIASIS</p>  <ul style="list-style-type: none"> ▪ Nodules/ infiltration on face on even ear like LL ▪ History of kala-azar. ▪ Skin smears negative for M. leprae. ▪ No sensory changes ▪ No nerve abnormalities 	<p>XANTHOMATOSIS</p>  <ul style="list-style-type: none"> ▪ Skin coloured to yellow nodules papules plaques on tuberosities (bony prominences) ▪ Uncommon condition ▪ Skin smears negative for M. leprae. ▪ Blood cholesterol level high. ▪ No nerve lesion

Differential Diagnosis of Neurological Conditions

DIFFERENTIAL DIAGNOSES OF NEUROLOGICAL CONDITIONS:

- 1. Post infectious (viral)**
- 2. Diabetic Neuropathy**
- 3. Alcoholic Neuropathy**
- 4. Syringomyelia**
- 5. Tabes-dorsalis**

POST INFECTIONS (VIRAL) Sensory/motor peripheral neuropathy.

- 1. Acute/sub-acute onset**
- 2. Correlation (temporal) with recovery from viral illness**
- 3. Neuritic symptoms heralds onset, may quieten later**
- 4. Variable sensor/motor loss-different from leprosy**
- 5. No nerve thickening/skin patch**

DIABETIC NEUROPHATHY

- 1. Distal bilateral neuropathy.**
- 2. 'Glove & stocking' type of anaesthesia.**
- 3. 'Burning feet' syndrome.**
- 4. Knee and ankle reflexes lost.**
- 5. High blood sugar level.**
- 6. Peripheral nerves normal**

ALCOHOLIC NEUROPATHY

- 1. Patient has alcoholic history**
- 2. Face that of an alcoholic**
- 3. Red-angry tongue**
- 4. Cheilitis present. (Inflammation of the lips)**

SYRINGOMYELIA

- 1. Uncommon condition**
- 2. Disease of CNS**
- 3. Cause unknown**
- 4. Heat and pain sensation lost**
- 5. Touch sensation present**
- 6. Peripheral nerves not enlarged**

TABES - DORSALIS

- 1. A variety of neurosyphilis.**
- 2. Intense, recurring lightning pain in legs.**
- 3. Stamping type of gait.**
- 4. Romberg's sign positive**
(Inability to stand erect with eyes closed & feet together)
- 5. Knee reflexes absent.**
- 6. Common Peroneal nerve normal**