

- **Koilonychia**: iron deficiency anemia-liche planus. repeated exposure to detergents, chronic liver disease

- **leuconychia** in hypoalbuminemia- malnutrition- v.deficiency. -poisoning - chemotherapy- infection-trauma.

- **clubbing**;- IBD- coeliac disease- GI cancers.- cirrhosis

The clubbing grades :- **Stage1**: nail bed fluctuation.

Stage2: obliteration of Lovibond angle..

Stage3: parrot beaking

Stage4 drum stick appearance (we see it in the xray)

↳ in hypertrophic pulmonary osteoarthropathy late stage

ال texture of the skin لو كان عكس طبيعة ال sex of the pt هذا بيعنى مشاكل بال liver

- **Dupuytren's contracture**: alcoholic liver disease

- **Palmer erythema**: - liver cirrhosis- RA -hyperdynamic circulation problem [liver cirrhosis- Anemia- Aortic regurgitation -anxiety -adrenal crisis especially after fluid replacement -kidney diseases.]

- **Palmer muscle wasting**: liver cirrhosis -malnutrition..

- **flapping tremor**: hepatic encephalopathy.

- **tarry stain** [protective:- ulcerative colitis
risk factor: esophageal cancer - chronic] → mainly happen in smoker pt.

- **scratch marks**:- in ↑ Bile salt as obstructive jaundice

- **ecchymosis** :- liver cirrhosis..

- we measure the rhythm firstly to see if it regular or not. [if it regular we measure the HR but if it irregular we measure the pulse deficits...]

- **HR +BP** :- we should measure them in upper GI bleeding

- **lymph node exam**:- GI lymphadenopathy-cancer metastasis-Webber syndrome..

- **acanthosis nigricans**:- DM. -gastric cancer-polycystic ovary syndrome-obesity-causing disease-hypothyroidism..

- **pallor** :- coeliac - IBD-anemia-liver cirrhosis. GI malignancy.

- **lupus pernio**: in sarcoidosis