



1. Signs?
Gottron papule and Heliotrope rash
2. Dx?
Dermatomyositis
3. Gene mutation?
HLA-B8 and HLA-DR 3
4. How you will treat this patient ?
Steroid, Methotrexate and I.V Immunoglobulin
5. what serious pathology can be associated with this disease deep investigations to rule it out?
Internal malignancy

2. AF ECG (مكررة)

1. Whats are ECG changes?
Absent p wave
Irregular rhythm
2. Dx?
AF
3. Risk factor of this condition?
HTN, DM, hyperlipidemia, VHD
4. Name of scoring ? chadsvasc score

3. PUD endoscopy

1. Dx?
Duodenal PUD
2. Complications shows in picture?
3. Most likely cause?

H pylori

- 4. Most risk factor for the cause?**
Low socioeconomic status

4. Sickle cell anemia smear

- 1. Dx?**
Sickle cell anemia
- 2. Mode of inheritance?**
Autosomal recessive
- 3. Complications?**
- 4. Treatment?**

ABG

- 1. ABG interpretation?**
Mixed HAGMA with Respiratory acidosis
- 2. Mention 2 causes?**
- 3. Calculate plasma osmolality?**
- 4. Calculate anion gap?**

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