Case based learning

Formative exam

Neoplasia

A 65 years old male with irregular large ulcer in front of left ear since 6 months presented to surgery clinic. Biopsy was taken and histopathologic examination revealed dark neoplastic cells with peripheral palisading.

1- **What could be the possible diagnosis**

2- **List 3 genes involved in pathogenesis of cancer**

3- **List 4 differences between carcinoma and sarcoma**

4- **Mention 4 importance of tumor angiogenesis**