

Case #1 A 50 y/o male presents with a nasal mass, which is excised. Representative images of the lesion are shown. Immunohistochemistry of the lesions shows positivity for CD34. Based on these findings, what is the most likely diagnosis?

- A. Inflammatory myofibroblastic tumor
- B. Fibromatosis
- C. Solitary fibrous tumor
- D. Myofibroblastoma
- E. Fibrosarcoma

Case #2 A mass was found in adjacent to the parotid gland. An excision was performed and representative sections are shown. Based on the findings, what is the best diagnosis?

- A. Neurofibromatosis type 1
- B. Neurofibromatosis type 2
- C. Malignant peripheral nerve sheath tumor
- D. Fibromatosis
- E. Myxoma

Case #3 A 40 y/o male presents with a parotid mass. Based on the histologic images, the best diagnosis is:

- A. Adenoid cystic carcinoma
- B. Pleomorphic adenoma
- C. Myoepithelioma
- D. Mucoepidermoid carcinoma
- E. Acinic cell carcinoma

Case #4 A 40 y/o female presents with a nasal obstruction. A mass is removed from the lateral wall, and representative histologic images are shown. Based on the findings, the best diagnosis is:

- A. Exophytic Schneiderian papilloma
- B. Endophytic Schneiderian papilloma
- C. Cylindrical cell papilloma
- D. Papillary carcinoma
- E. Squamous cell carcinoma

Case #5 A 30 y/o male is found to have a buccal lesion. An excision was performed and representative images are shown. The best diagnosis is:

- A. Squamous cell carcinoma
- B. Irritation fibroma
- C. Keloid scar
- D. Hairy leukoplakia
- E. Keratosis with mild dysplasia

Case #6 A 50 y/o female presents with a parotid mass. Based on representative images of this lesion shown on the website, which of the following is the best diagnosis?

- A. Mucoepidermoid carcinoma
- B. Granular cell tumor
- C. Pleomorphic adenoma
- D. Acinic cell carcinoma
- E. Salivary duct carcinoma

Question #1 All of the following are true with regards to cholesteatomas, EXCEPT:

- A. Occur more frequently in men
- B. Usually occur in the third or fourth decade
- C. Occur in the middle ear
- D. Collagenase is responsible for destructive properties
- E. Is a neoplastic lesion

Question #2 All of the following are true about acinic cell carcinoma EXCEPT:

- A. Most common malignant salivary gland tumor in children
- B. 35% of cases recur locally
- C. 80% involve the parotid gland
- D. >80% 5-year survival rate
- E. 6% of salivary gland tumors

Question #3 Which of the following subtypes of nasopharyngeal carcinoma has the best prognosis?

- A. Non-keratinizing nasopharyngeal carcinoma
- B. keratinizing nasopharyngeal carcinoma
- C. basaloid nasopharyngeal carcinoma

Question #4 A 41 y/o male presents with a nasal obstruction and septal perforation. Multiple biopsies are taken which shows predominately necrosis. Serologic studies are positive for a high c-ANCA titer. Based on these findings, what is the most likely diagnosis?

- A. Cocaine abuse
- B. NK/T cell lymphoma
- C. Churg-Strauss syndrome
- D. Wegner's granulomatosis
- E. Hypercoaguable state with thrombosis

Notes for question set:¹

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