

Table 3.21 Tumors of the nasal cavity and paranasal sinuses (selection)

<b>Benign</b>	
- Osteoma (approximately 50%)	- Odontoma
- Chondroma	- Adamantinoma (ameloblastoma) (approximately 4% malignant)
- Fibroma	- Ameloblastic fibroma
Ossifying fibroma	- Dentinoma
Paget disease	- Cementoma
- Myxoma	- Neuroma, neurinoma
- Giant-cell tumor	- Neurofibromatosis
- Lipoma	- Olfactory neuroblastoma (esthesio-neuroblastoma) (secondary)
- Histiocytoma	- Glioma
- Hemangioma	- Meningioma (secondary)
- Lymphangioma	- Chordoma (may be benign or highly malignant)
- Papilloma	- Choroma
- Teratoma (dermoid)	
- Adenoma	
- Cystadenolymphoma	
- Pleomorphic adenoma	
- True cholesteatoma (heterotopic epithelium)	
<b>Precancerous lesions</b>	
- Inverted papilloma (malignancy rate approximately 20%)	
<b>Malignant</b>	
- Basal cell carcinoma (spreading secondarily to the nasal interior)	- Extramedullary plasmocytoma (benign and malignant forms occur)
- Squamous cell carcinoma (approximately 60% of malignant tumors at this location)	- Various types of sarcoma, e.g.,
- Adenocarcinoma (approx. 10%)	o Lymphoreticular sarcoma (approx. 10%), see p. 408
- Adenoid cystic carcinoma (formerly "cylindroma") and mucoepidermoid carcinoma (approx. 5%)	o Lymphosarcoma
- Verrucous carcinoma	o Kaposi sarcoma (HIV correlation)
- Undifferentiated carcinoma	o Fibrosarcoma
- Odontogenic carcinoma	o Rhabdomyosarcoma
- Malignant melanoma (approx. 2%), see p. 150	o Malignant hemangiopericytoma
- Eosinophilic granuloma	o Carcinosarcoma
- Other forms of histiocytosis X	o Osteo- and chondrosarcoma (may occur in setting of Paget disease)
- Malignant lymphoma, see p. 408 and Table 10.12	o Odontogenic sarcoma
	o Ewing sarcoma (predominantly in children)
<b>Occasional distant metastases from:</b>	
- Hypernephroma	- Seminoma
- Osteogenic sarcoma	- Breast carcinoma
- Hemangioendothelioma	- Metastasizing struma
<b>Pseudotumors</b>	
- Plasma cell granuloma	- Meningoencephalocela, see p. 139
- Fibrous dysplasia, see p. 141	- Bleeding septal polyp, see p. 194
- Bone cyst, see p. 142	- Pyogenic granuloma
See also Tables 3.2 and 3.22	

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TABLE 36–1. Neoplasms of the Nose and Paranasal Sinuses

<i>Benign</i>	<i>Malignant</i>
Epithelial tumors	Epithelial tumors
Papillomas	Squamous cell carcinomas
Adenomas	Adenocarcinomas
Nonepithelial tumors	Adenoid cystic carcinomas
Osteomas	Mucoepidermoid carcinomas
Fibromas	Melanomas
Chondromas	Esthesioneuroblastomas
Hemangiomas	Teratomas
Nerve sheath tumors	Teratocarcinomas
	Nonepithelial tumors
	Rhabdomyosarcomas
	Neurogenic sarcomas
	Leiomyosarcomas
	Fibrosarcomas
	Angiosarcomas
	Hemangiopericytomas
	Osteogenic sarcomas
	Chondrosarcomas
	Lymphomas
	Extramedullary plasmacytomas
	Giant cell tumors

Benign → PA to HON F Charlie

Malignant → SAME MATT

under LEG OF CHARLIE No. 1 (except leg & H ,all are sarcomas)