

Supplementary Digital Content: 104 Target Ear Diseases from Kleindienst et al. (2016)

Acute external otitis	Degenerative arthritis of ossicular joints
Acute mastoiditis	Dementia (non-Alzheimer's)
Acute myringitis	Diabetes
Acute otitis media	Dimeric membrane
Acute petrositis (Gradenigo)	Endolymphatic hydrops
Alzheimer's	Epidermoid carcinoma
Aminoglycoside	Erythromycin
Auricular deformities	Exostoses of external auditory canal
Automobile air bag	Facial Neuroma
Barotitis	False fundus
Benign Neoplasms	Fibrous dysplasia
Cerebellar infarction	Fluctuant SNHL
Cholesterol granuloma	Fracture of temporal bone
Chronic active otitis media	Fungal infections of temporal bone
Chronic external otitis	Giant cell arteritis
Chronic myringitis	Glandular neoplasms
Chronic petrositis	Glomus body
Cisplatin	Hemolabyrinth
Cogan's syndrome	Hemotympanum
Complications of chronic active OM- Cholesteatoma	Idiopathic sudden sensorineural hearing loss
Complications of chronic active OM- Facial paresis	Inferior pontine syndromes
Complications of chronic active OM- Labyrinth fistula	Intracranial hemorrhage
Complications of chronic active OM- Ossicular resorption	Irradiation
Congenital aural atresia	Labyrinthine concussion
Congenital cholesteatoma	Langerhans cell histiocytosis
	Large vestibular aqueduct
	Leukemia

Loop diuretics  
Lymphoma  
Lymphomatoid granulomatosis  
Major vessels  
Malignant external otitis  
Metastatic neoplasms (Breast, kidney, lung, stomach, larynx, prostate, thyroid)  
Multiple myeloma  
Multiple sclerosis  
Naproxen  
Neurofibromatosis 1  
Neurofibromatosis 2  
Occlusion of AICA  
Occlusion of PICA (Wallenberg)  
Opioid + acetaminophen combination  
Osteogenesis imperfecta  
Other lesions CPA  
Otitic hydrocephalus  
Otitic meningitis  
Otitis media with effusion  
Otosclerosis  
Otosyphilis  
Paget's disease  
Penetrating injury  
Perforation  
Perilymph gusher  
Perilymph fistula  
Peripheral vascular disease  
Petrification of auricle  
Polyarteritis nodosa  
Polycythemia vera  
Primary autoimmune hearing loss  
Quinine & chloroquine  
Relapsing polychondritis  
Retraction  
Rheumatoid arthritis  
Salicylates  
Sarcoma  
Serous / toxic labyrinthitis  
Sinus thrombophlebitis  
Spontaneous CSF leak  
Stroke  
Subarachnoid hemorrhage  
Sudden HL of vascular etiology  
Suppurative labyrinthitis  
Susac's syndrome  
Systemic lupus erythematosus  
Tuberculous otitis media  
Tympanosclerosis  
Vestibular schwannoma  
Vogt-Koyanagi-Harada syndrome  
Waldenstrom's macroglobulinemia  
Wegener's granulomatosis