

Temporal Bone Image Library

Chapter: Disorders of Bone

Otopathology Laboratory



Otosclerosis, L-200

Title: Otosclerosis, L-200

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Typical Lesions

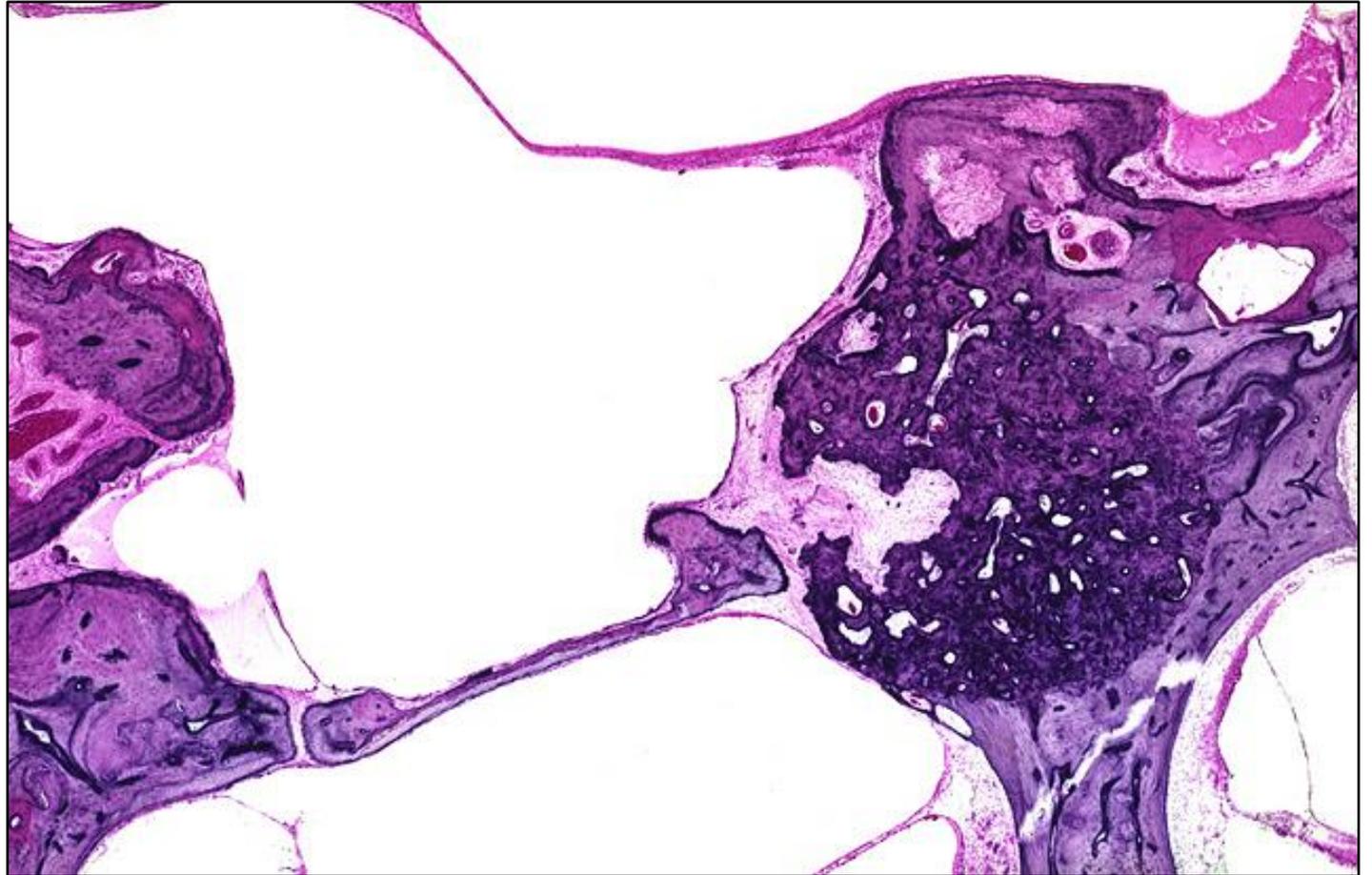
TB Case Number: 7

Gender: Female

Age (yrs.): 68

Otologic Diagnosis:

1. Otosclerosis, clinical, right
2. Otosclerosis, histologic, left
3. Presbycusis, strial
4. Cupulolithiasis, bilateral



Otosclerosis, R-171

Title: Otosclerosis, R-171

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Typical Lesions

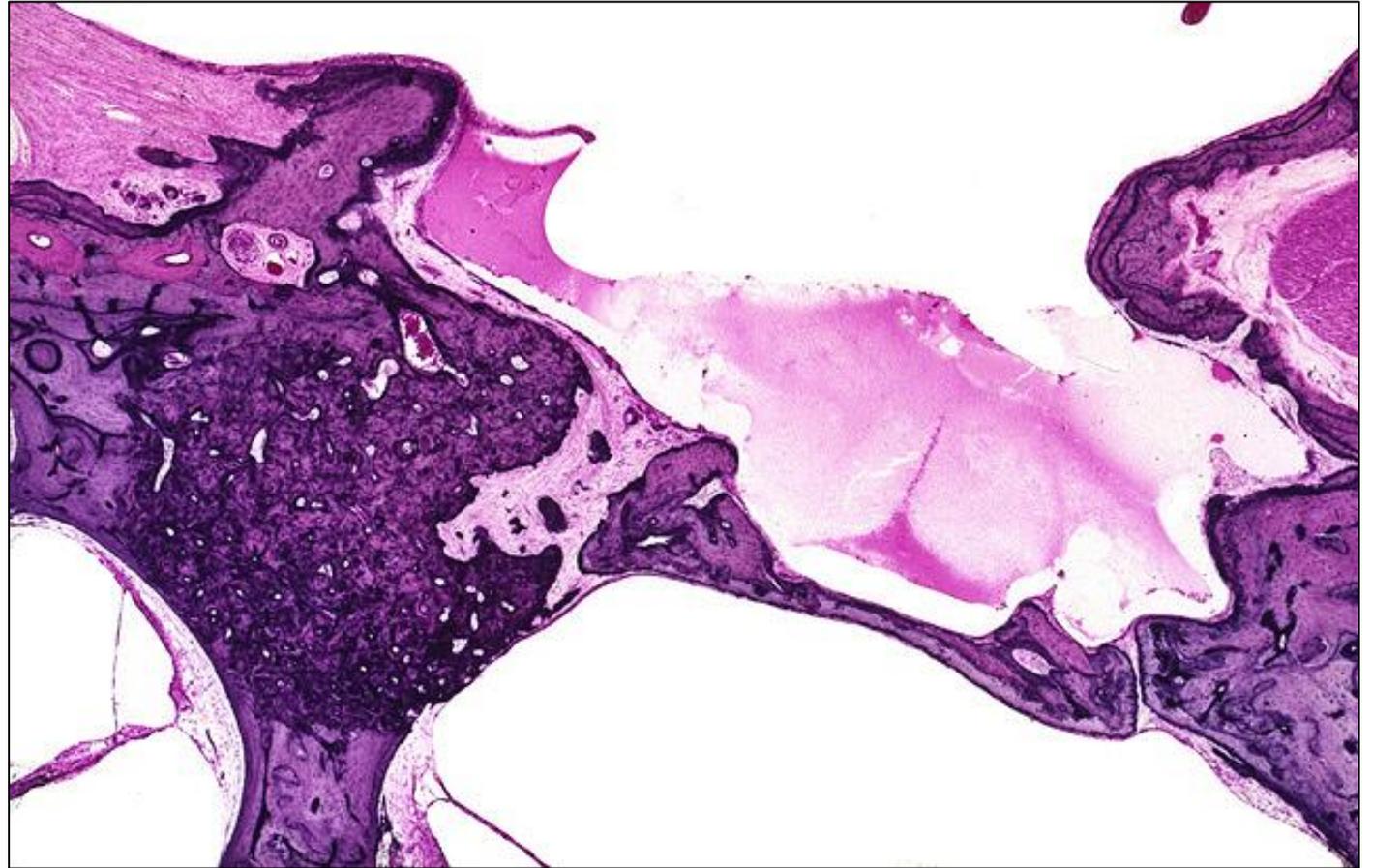
TB Case Number: 7

Gender: Female

Age (yrs.): 68

Otologic Diagnosis:

1. Otosclerosis, clinical, right
2. Otosclerosis, histologic, left
3. Presbycusis, strial
4. Cupulolithiasis, bilateral



Otosclerosis, L-200

Title: Otosclerosis, L-200

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Typical Lesions

TB Case Number: 237

Gender: Male

Age (yrs.): 68

Otologic Diagnosis:

1. Otosclerosis, clinical, bilateral
2. Stapes mobilization (age 44, 1958), right
3. Stapedectomy, fat-wire prosthesis (age 47, 1961), right
4. Stapedectomy, revision (age 49, 1964), aborted, right
5. Incus, long process, resorption, partial



Otosclerosis

Title: Otosclerosis

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

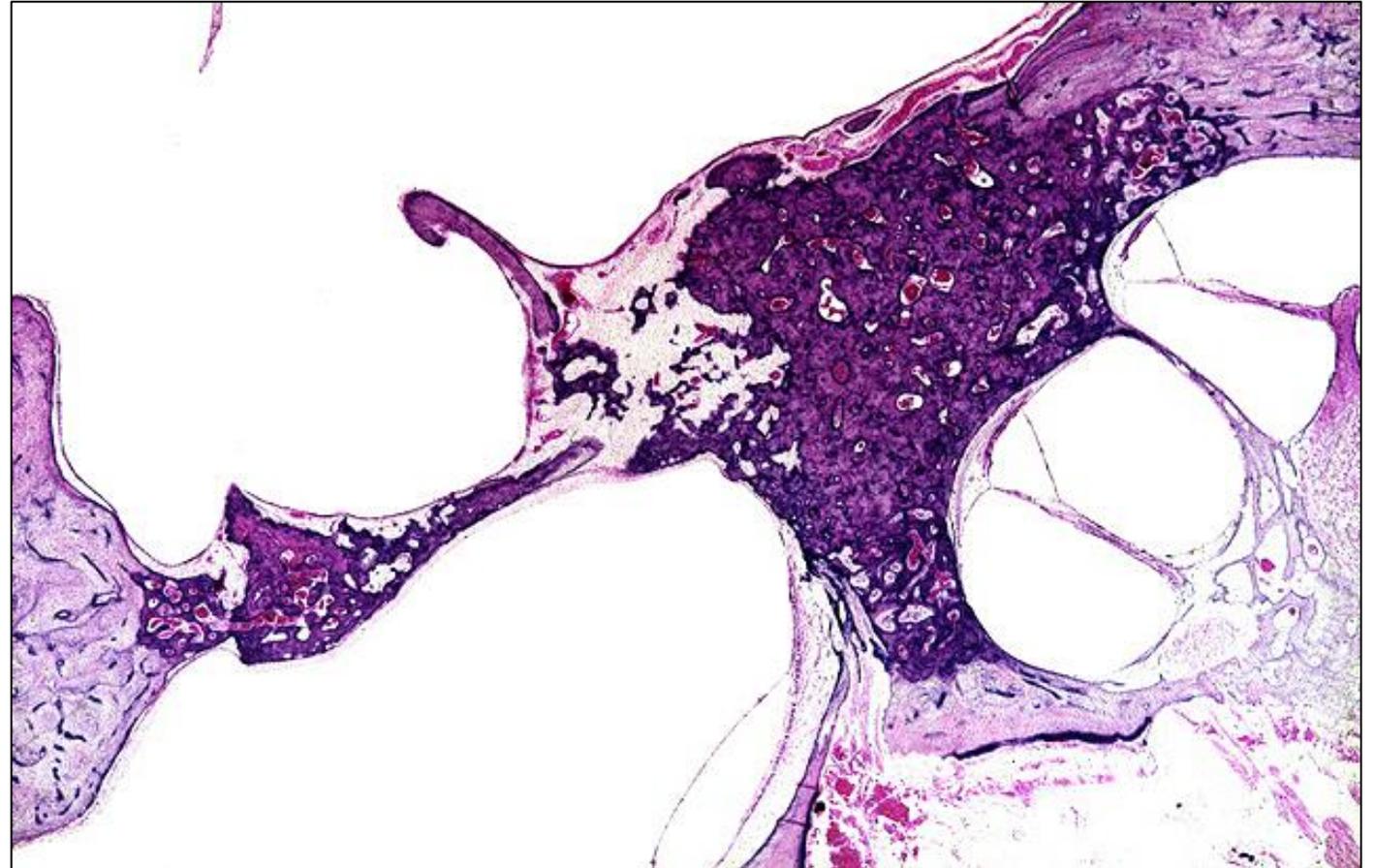
TB Case Number: 401

Gender: Female

Age (yrs.): 61

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Stapedectomy with fat-wire prosthesis, right
3. Degeneration of chorda tympani nerve
4. Anomaly facial nerve, right



Otosclerosis, L-221

Title: Otosclerosis, L-221

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

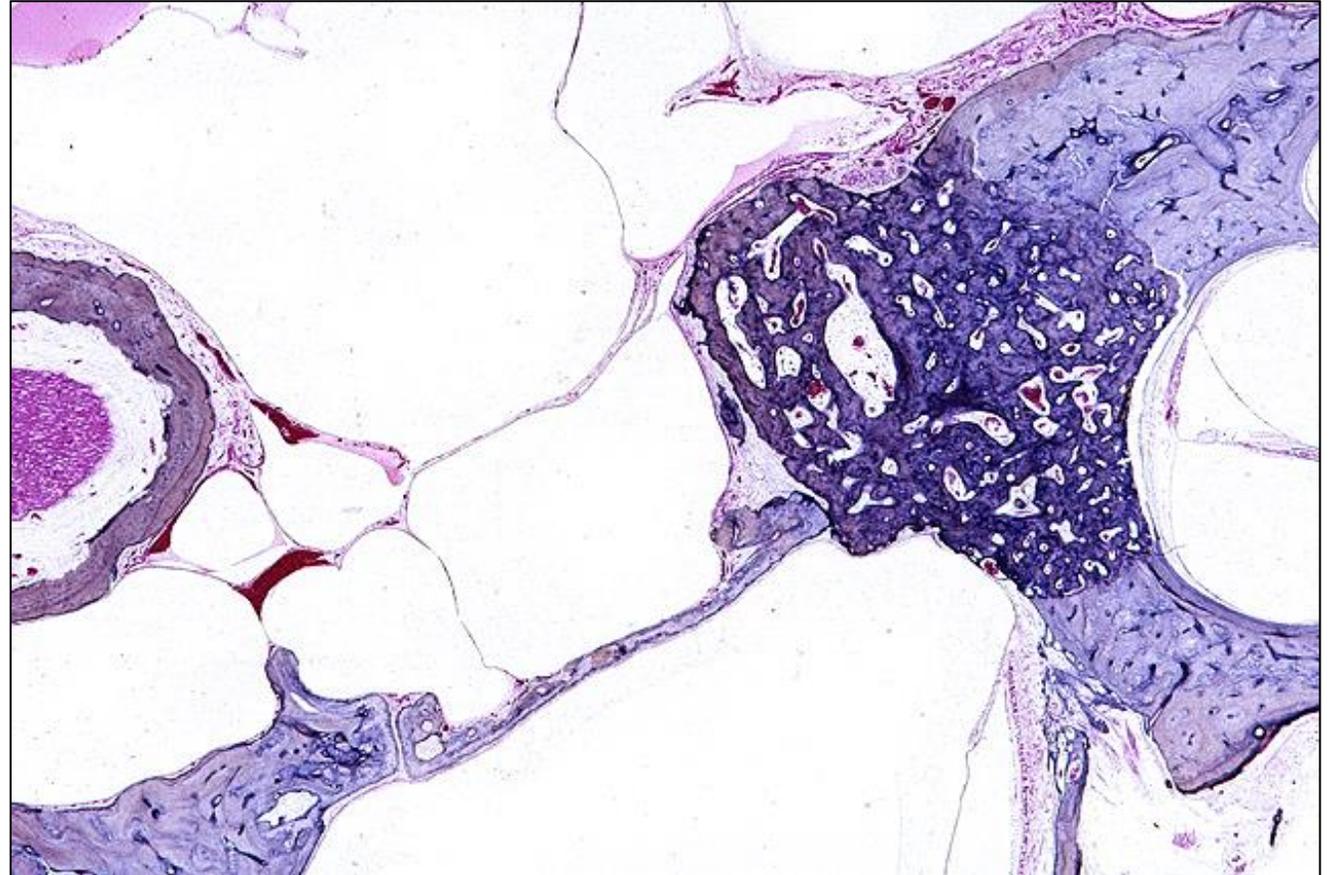
TB Case Number: 311

Gender: Male

Age (yrs.): 85

Otologic Diagnosis:

1. Otosclerosis, clinical, moderate, bilateral
2. Hearing loss, conductive, otosclerosis, bilateral
3. Membranous labyrinth, normal, bilateral
4. Crista neglecta, left



Otosclerosis, L-221

Title: Otosclerosis, L-221

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

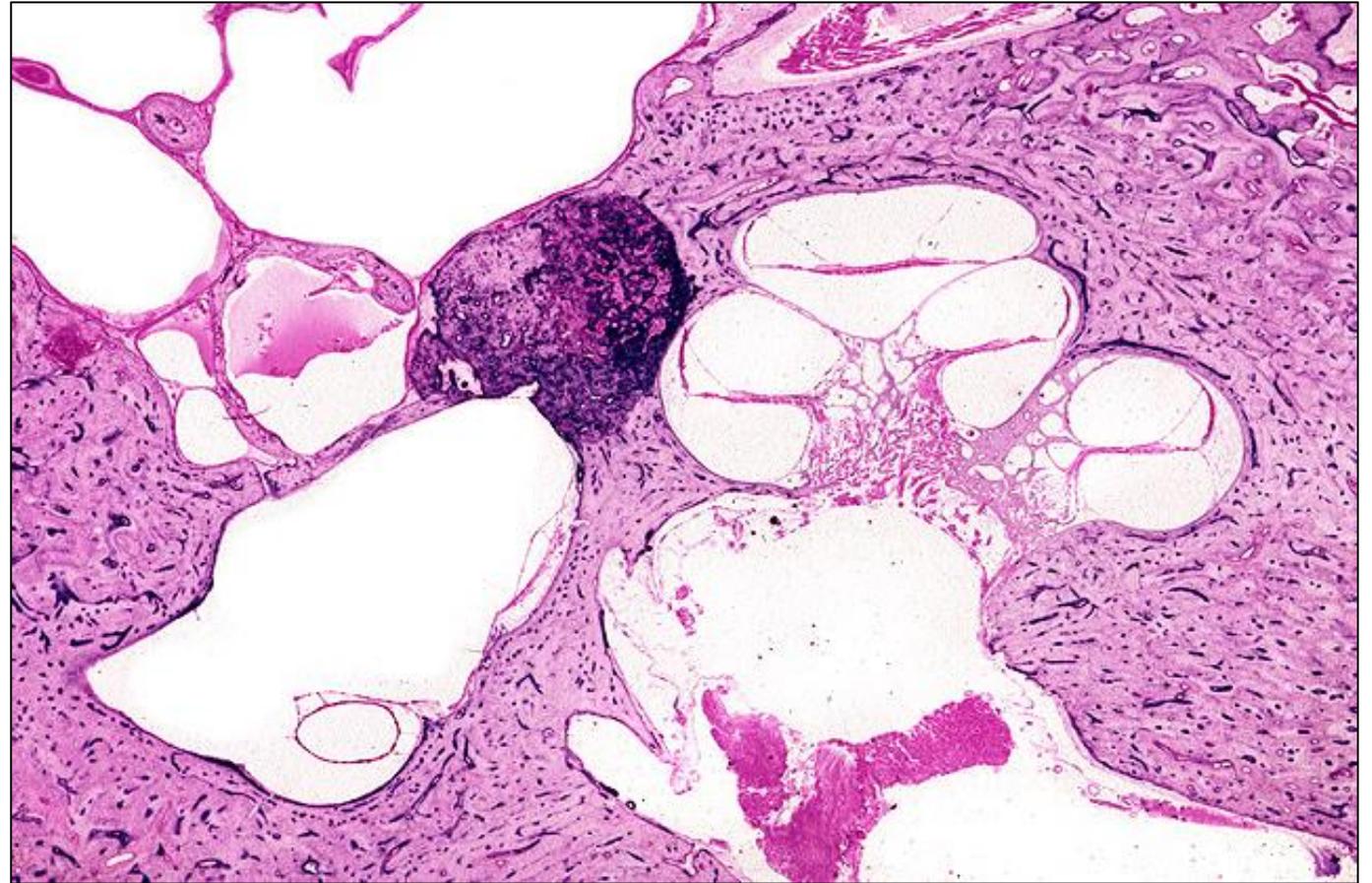
TB Case Number: 729

Gender: Female

Age (yrs.): 80

Otologic Diagnosis:

1. Otosclerosis with stapes fixation, bilateral
2. Presbycusis, neural and strial, bilateral
3. Jugular bulb, anomalous, left
4. Mastoids, small, bilateral



Otosclerosis of Stapes, L-201

Title: Otosclerosis of Stapes, L-201

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

TB Case Number: 995

Gender: Female

Age (yrs.): 80

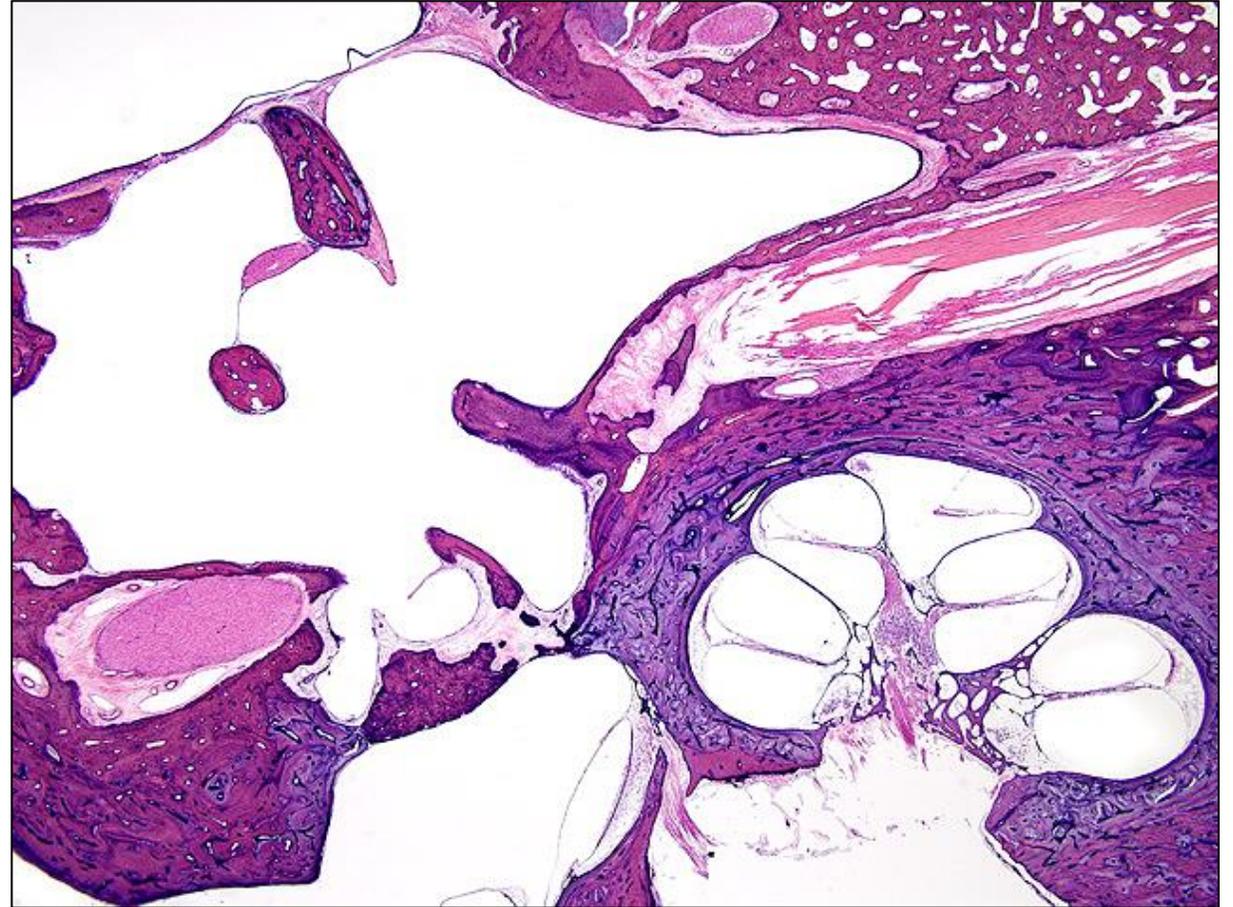
Otologic Diagnosis:

Clinical:

1. Otosclerosis, clinical, with stapes fixation, right
2. Stapedectomy, small fenestra, Robinson stainless steel prosthesis, right
3. Profound hearing loss, left

Histological:

Otosclerosis, clinical, involving stapes footplate, bilateral



Otosclerosis of Stapes, L-201.2

Title: Otosclerosis of Stapes, L-201.2

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

TB Case Number: 995

Gender: Female

Age (yrs.): 80

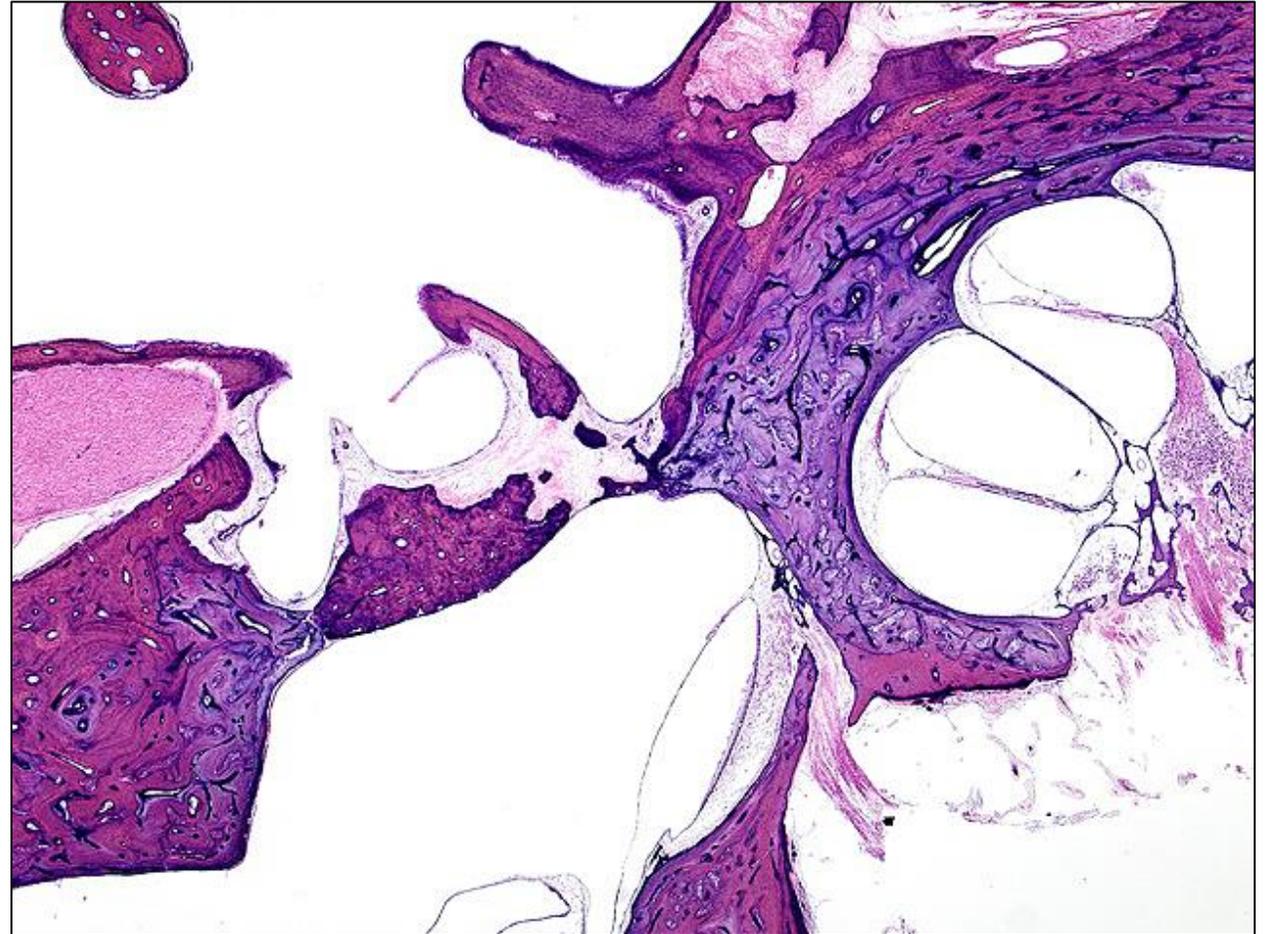
Otologic Diagnosis:

Clinical:

1. Otosclerosis, clinical, with stapes fixation, right
2. Stapedectomy, small fenestra, Robinson stainless steel prosthesis, right
3. Profound hearing loss, left

Histological:

Otosclerosis, clinical, involving stapes footplate, bilateral



Otosclerosis, R-190.3

Title: Otosclerosis, R-190.3

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

TB Case Number: 992

Comments: Otosclerosis with stapes ankylosis

Gender: Female

Age (yrs.): 95

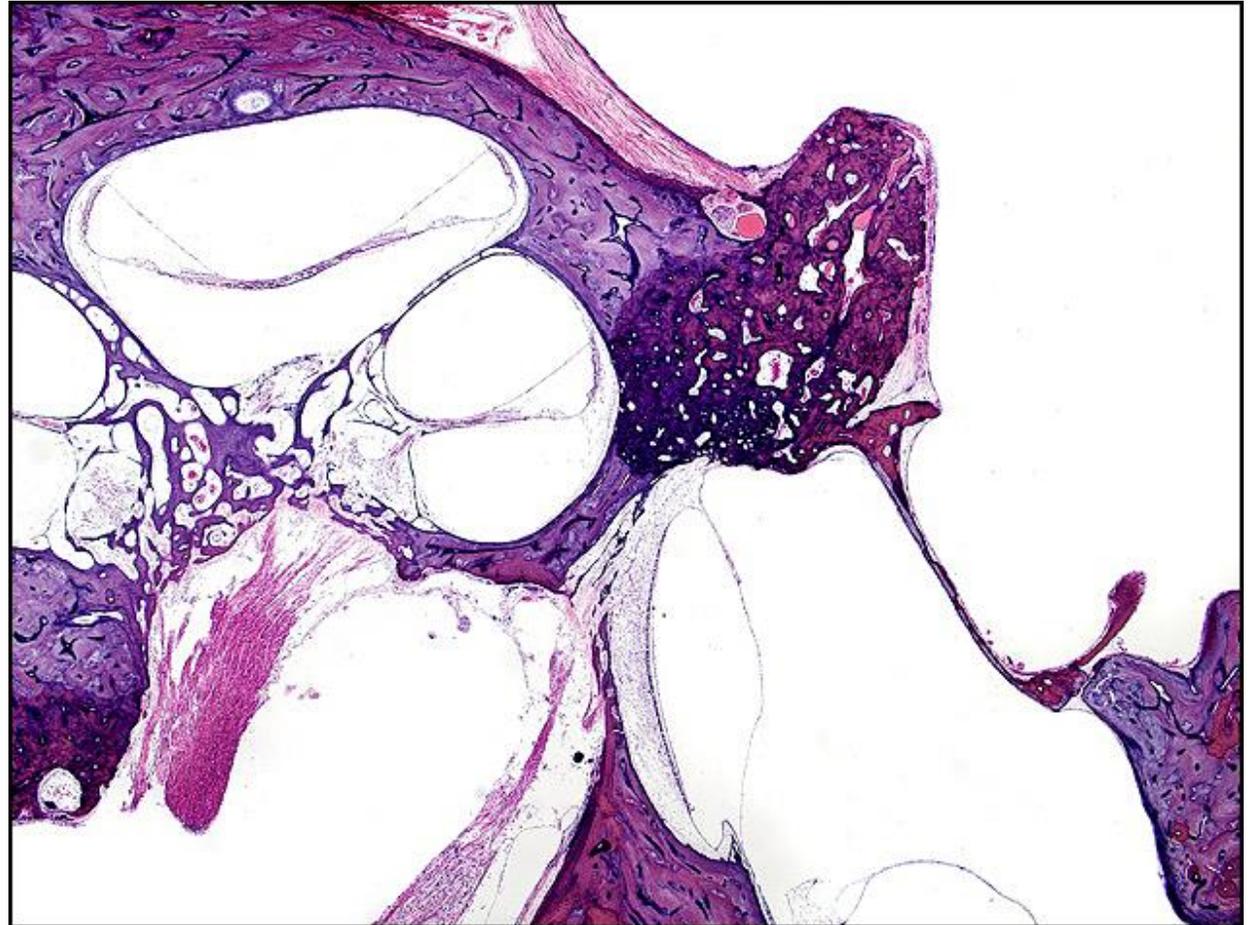
Otologic Diagnosis:

Clinical:

1. Otosclerosis, bilateral
2. Profound hearing loss, left, status post total stapedectomy with polyethylene strut
3. Mixed hearing loss, right, associated with otosclerosis

Histological:

Otosclerosis, clinical, bilateral



Otosclerosis, R-191

Title: Otosclerosis, R-191

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

TB Case Number: 420

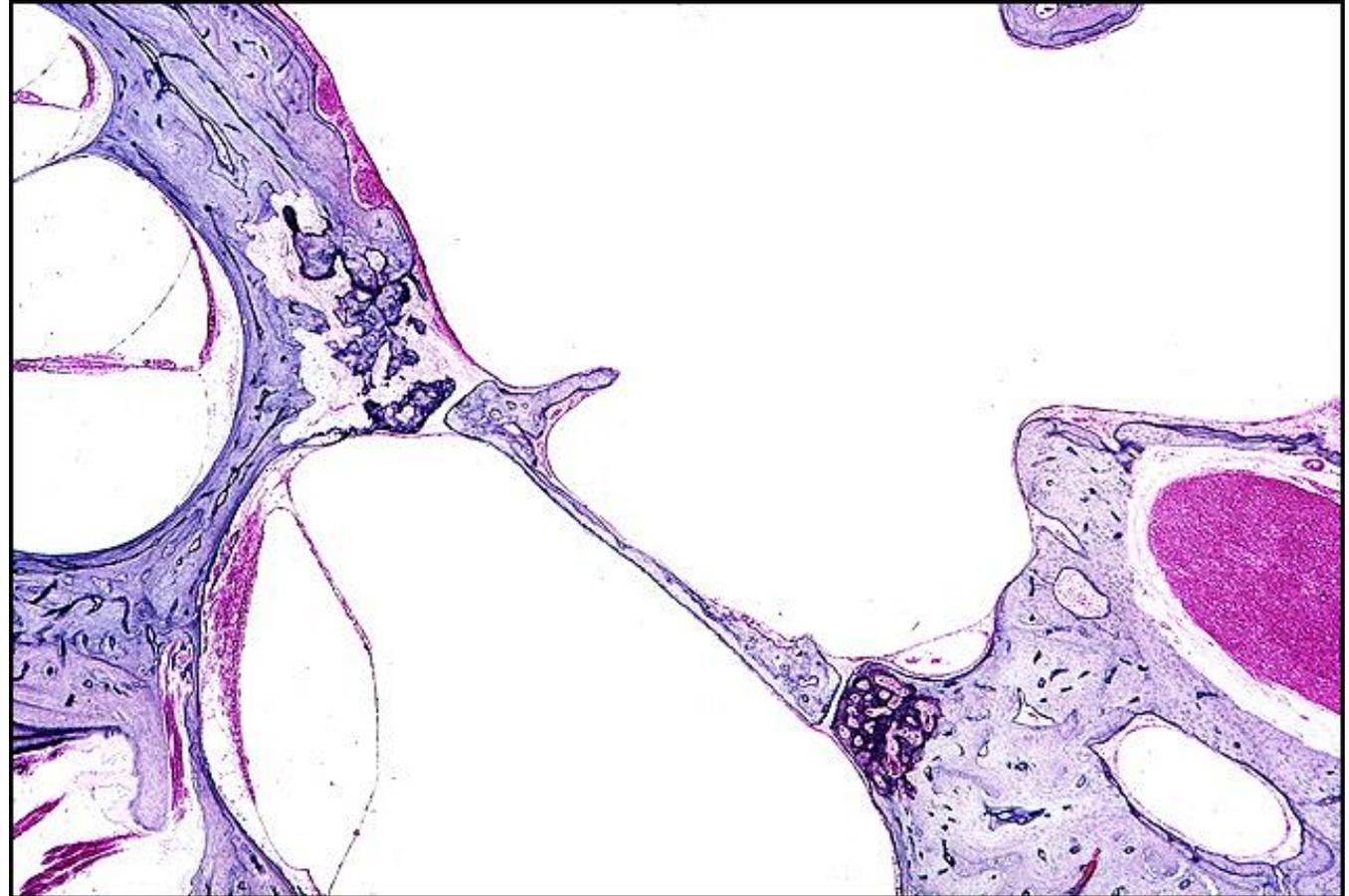
Comments: Otosclerosis

Gender: Female

Age (yrs.): 64

Otologic Diagnosis:

1. Otosclerosis, histological on right and clinical on left
2. Neural presbycusis



Otosclerosis, R-161

Title: Otosclerosis, R-161

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

TB Case Number: 588

Gender: Male

Age (yrs.): 82

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Stapedectomy, with insertion of gel-wire prosthesis, left
3. Hearing loss, combined sensorineural and conductive, bilateral



Otosclerosis with Stapes Ankylosis, L-236

Title: Otosclerosis with Stapes Ankylosis, L-236

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

TB Case Number: 971

Gender: Male

Age (yrs.): 79

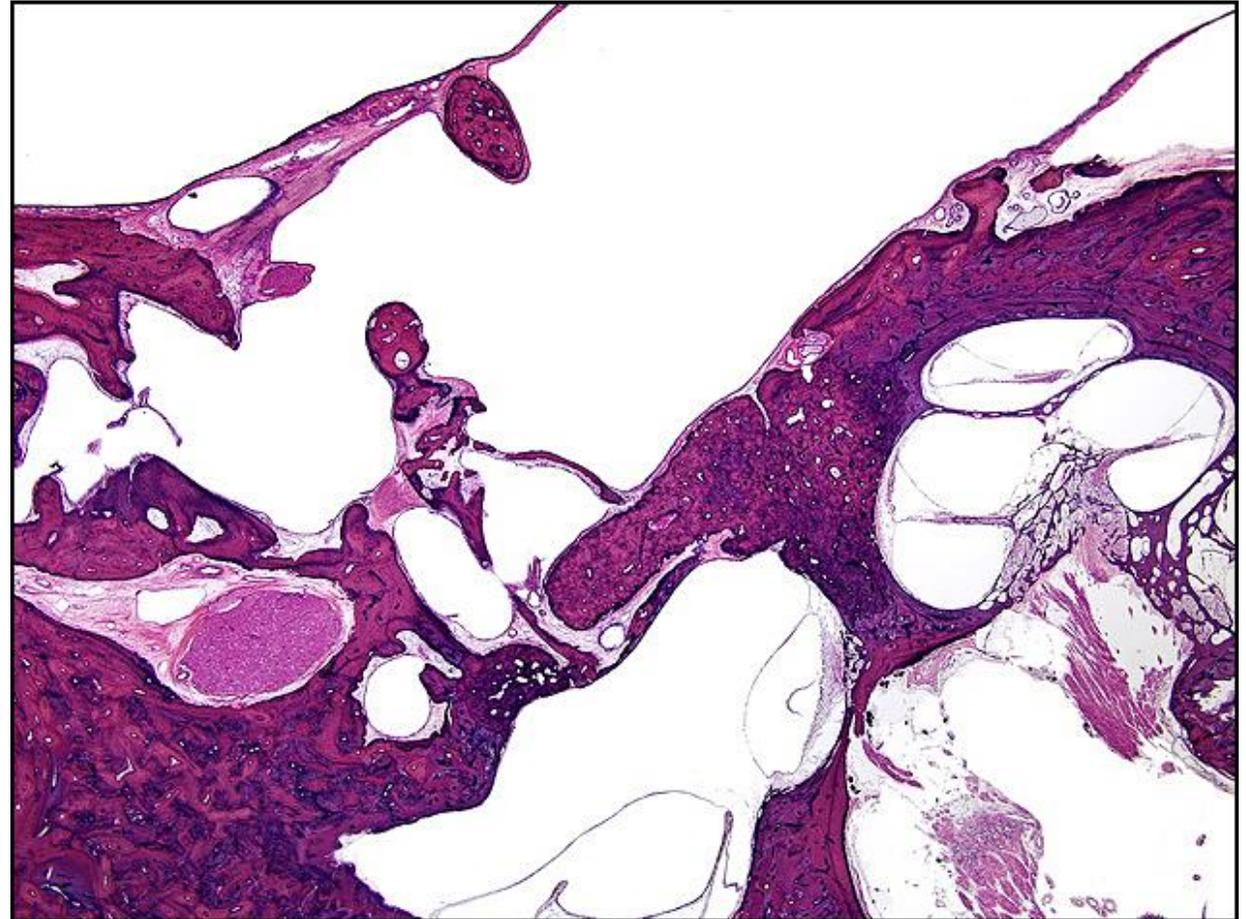
Otologic Diagnosis:

Clinical:

Mixed hearing loss, bilateral

Histological:

1. Otosclerosis, clinical, bilateral, with bony ankylosis of stapes and obliteration of round window
2. Otosclerosis extending to cochlea with hyalinization of spiral ligament, bilateral
3. Obliteration



Otosclerosis with Stapes Ankylosis, R-216

Title: Otosclerosis with Stapes Ankylosis, R-216

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

TB Case Number: 971

Gender: Male

Age (yrs.): 79

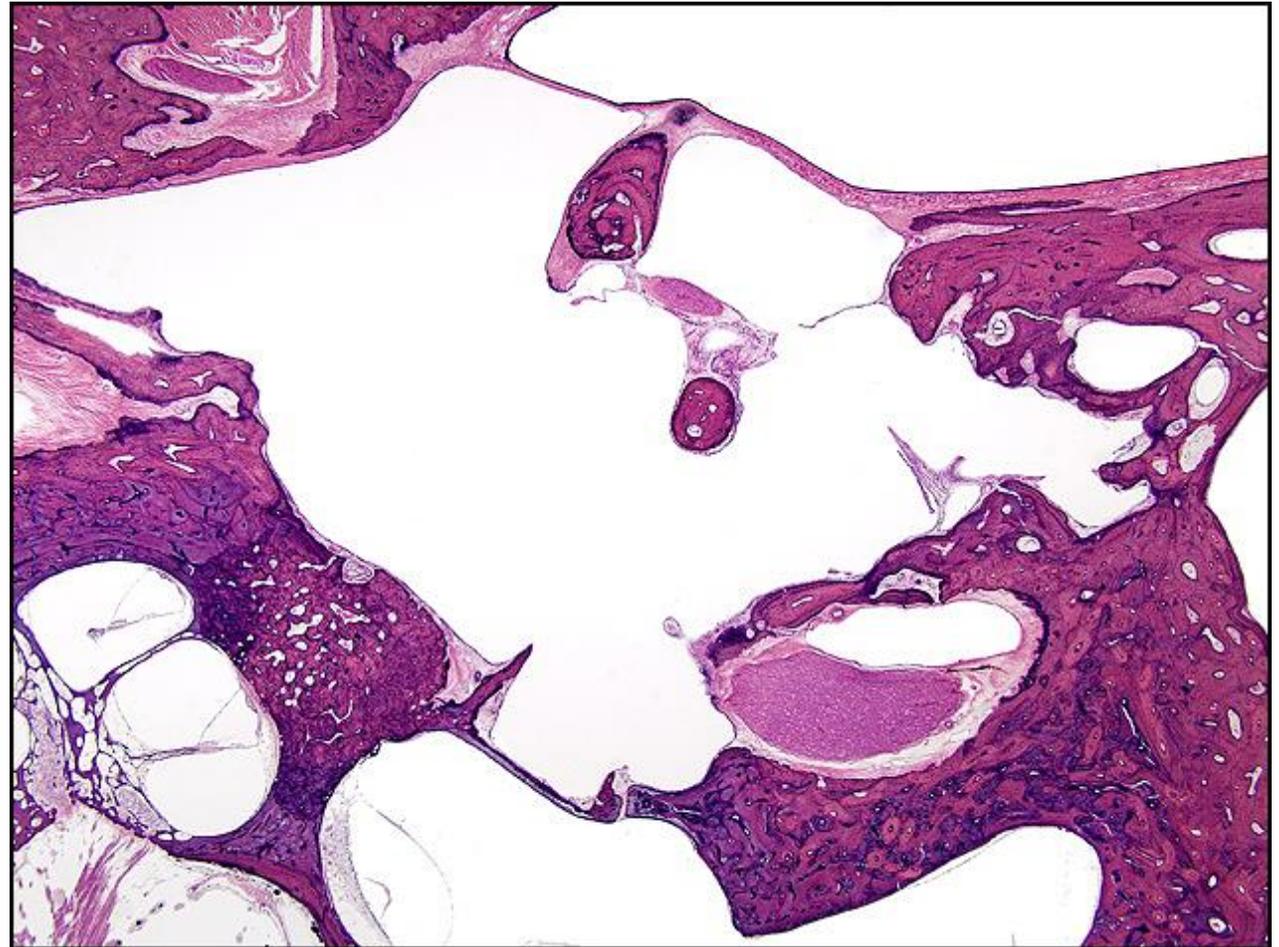
Otologic Diagnosis:

Clinical:

Mixed hearing loss, bilateral

Histological:

1. Otosclerosis, clinical, bilateral, with bony ankylosis of stapes and obliteration of round window
2. Otosclerosis extending to cochlea with hyalinization of spiral ligament, bilateral
3. Obliteration



Incus, R-151

Title: Incus, R-151

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

TB Case Number: 992

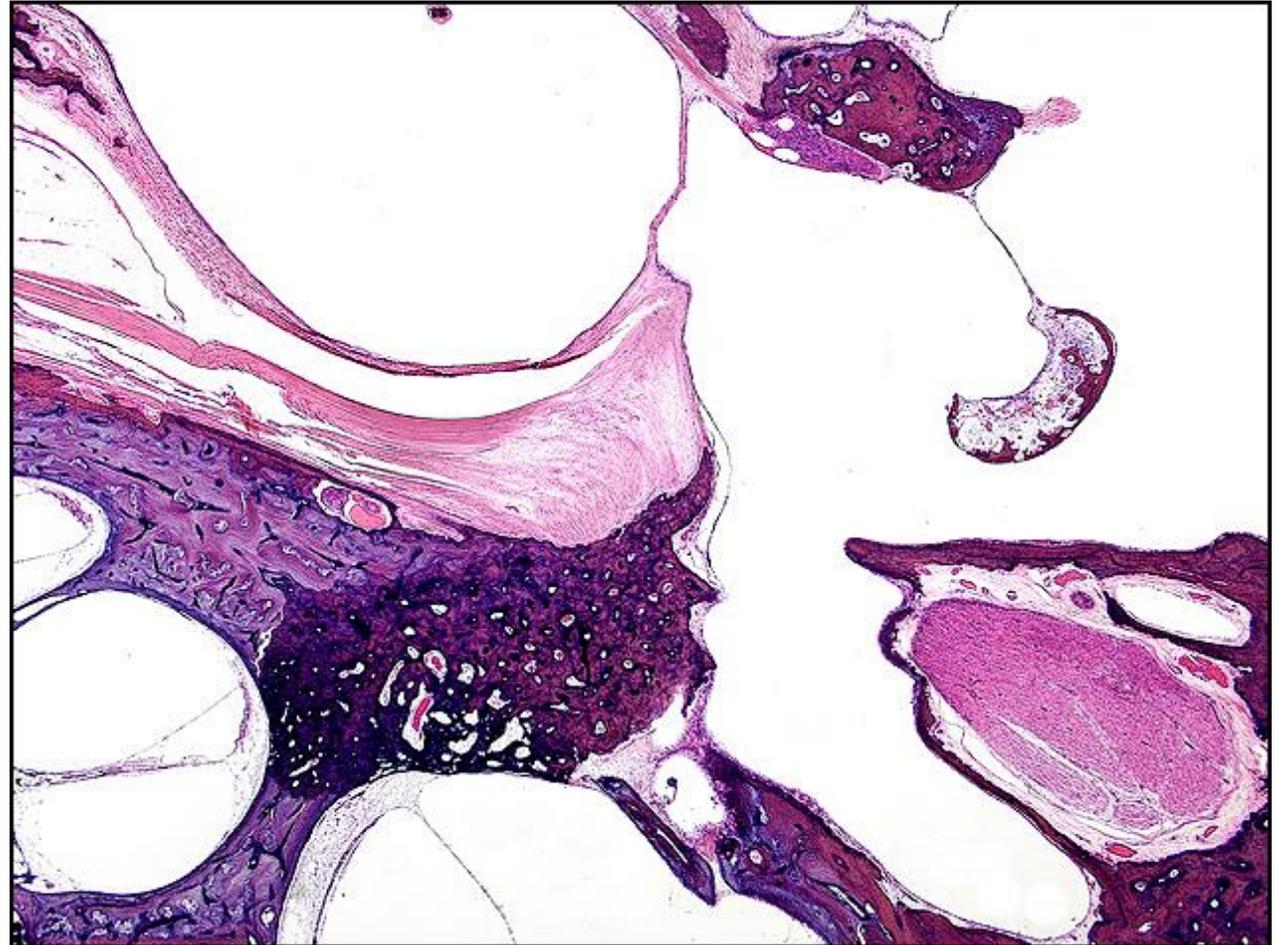
Comments: Resorption of incus without stapedectomy

Gender: Female

Age (yrs.): 95

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Profound hearing loss, left, status post total stapedectomy with polyethylene strut
3. Mixed hearing loss, right, associated with otosclerosis



Incus, R-151.1

Title: Incus, R-151-1

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Oval Window

TB Case Number: 992

Comments: Resorption of incus without stapedectomy

Gender: Female

Age (yrs.): 95

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Profound hearing loss, left, status post total stapedectomy with polyethylene strut
3. Mixed hearing loss, right, associated with otosclerosis



Ossicles, L-236

Title: Ossicles, L-236

Chapter: Disorders of Bone

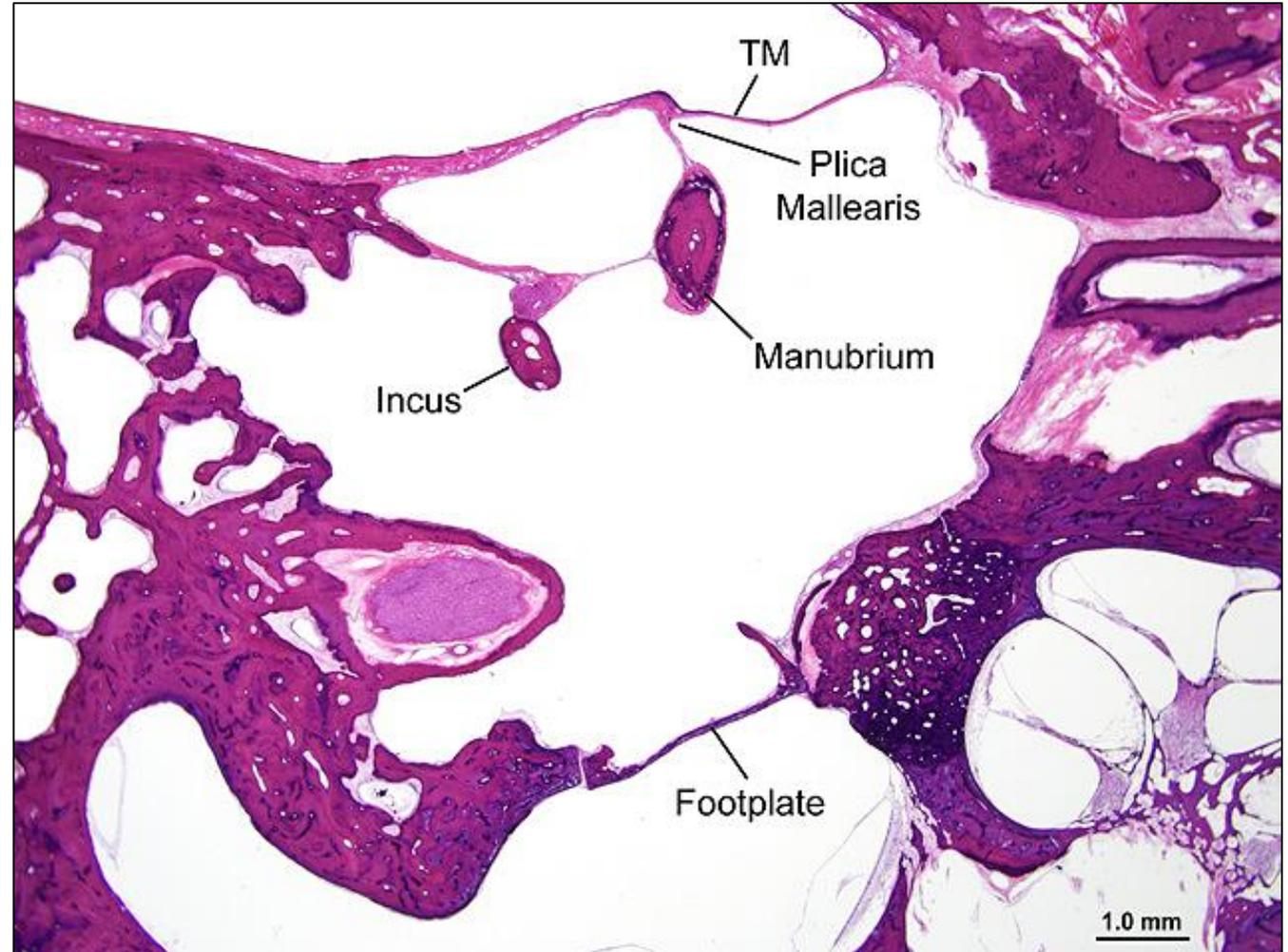
Chapter Section: Otosclerosis Oval Window

TB Case Number: 1012

Comments: 86 yr. old woman with otosclerosis. Anatomical relationships between manubrium, plica mallearis, incus and footplate are shown.

Gender: Female

Age (yrs.): 86



Otosclerosis Involving Round Window, R-321

Title: Otosclerosis Involving Round Window, R-321

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Round Window

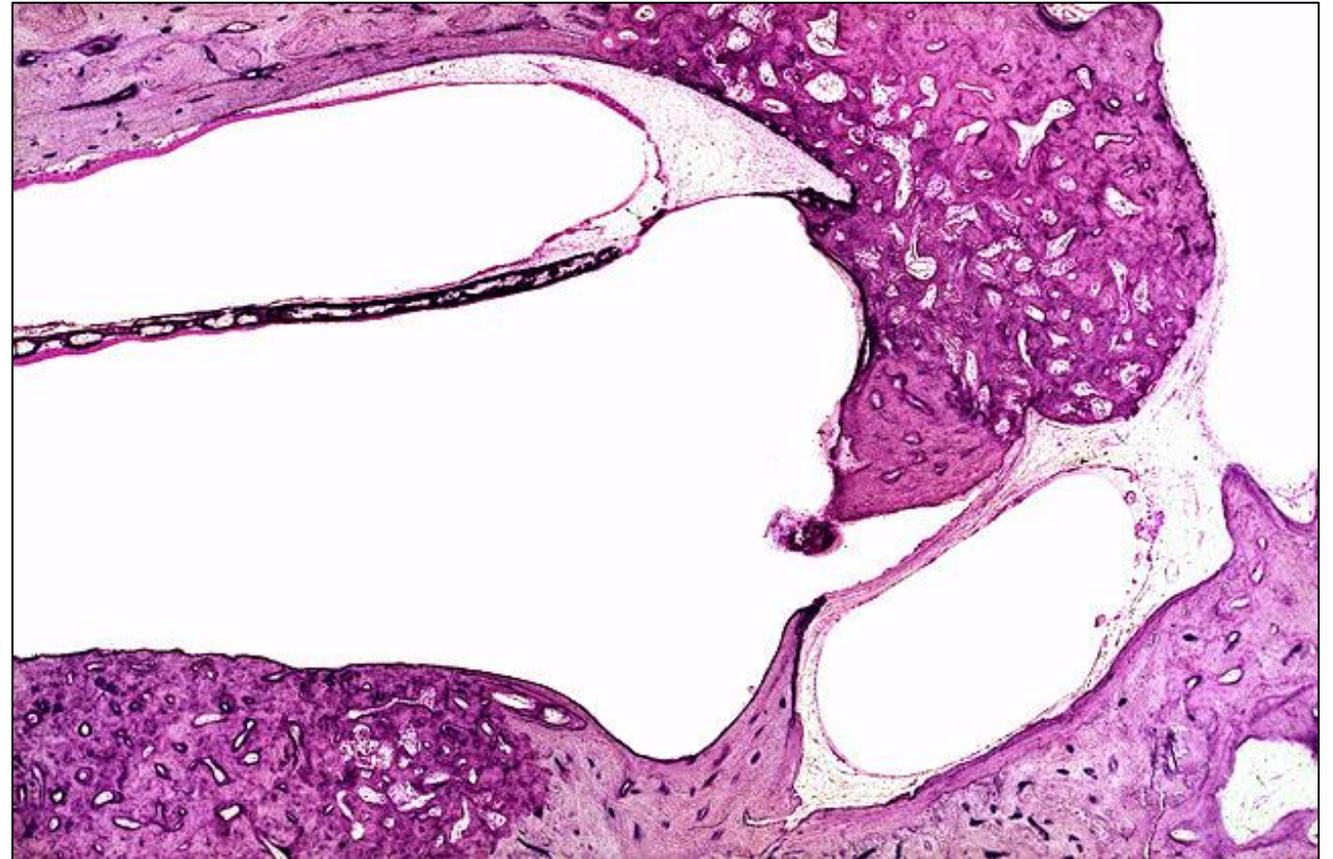
TB Case Number: 372

Gender: Female

Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Membranous labyrinth, atrophy, bilateral
3. Otitis media, acute, sclerosing, left
4. Labyrinthitis, left
5. Mastoiditis, left



Otosclerosis, L-319

Title: Otosclerosis, L-319

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Round Window

TB Case Number: 459

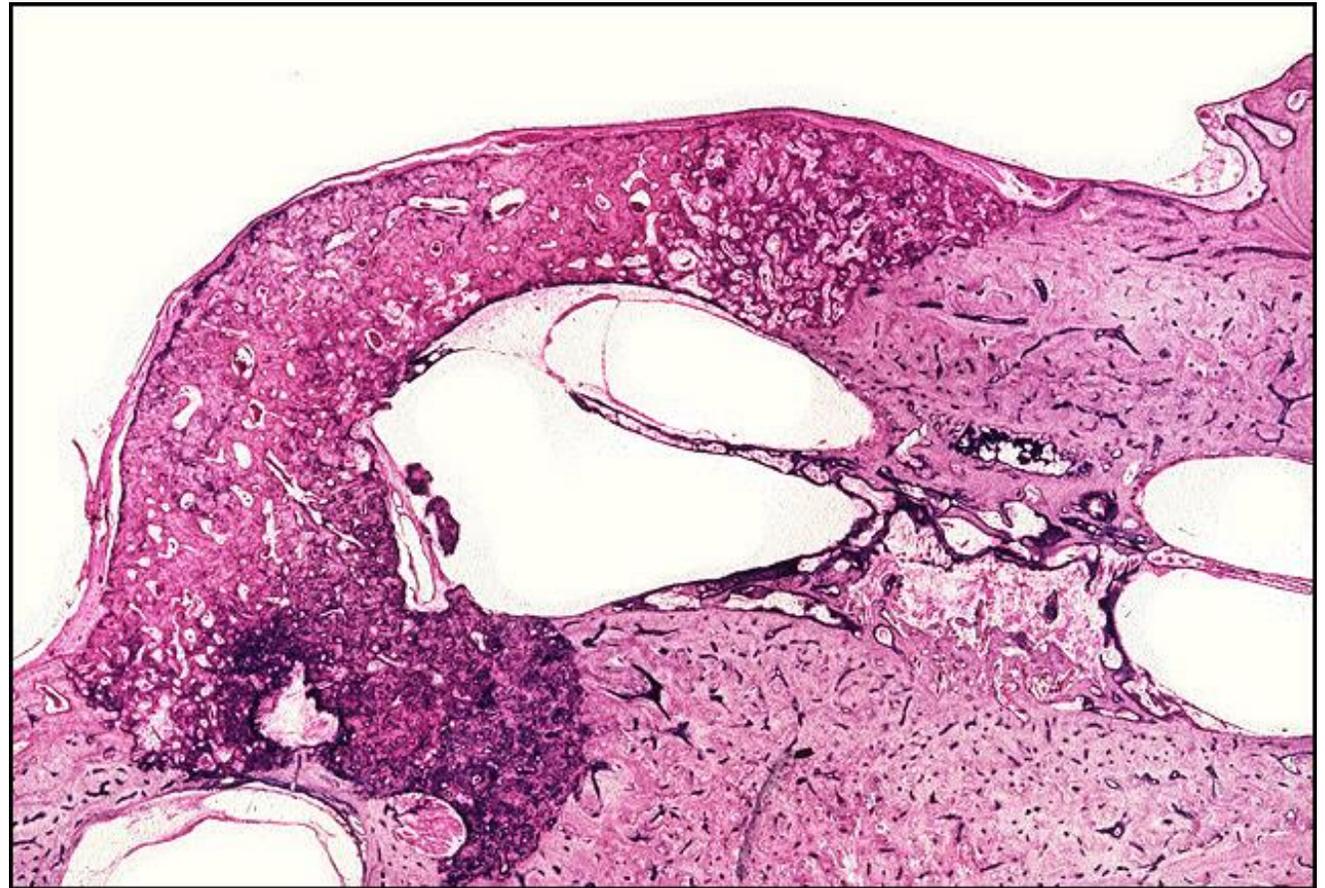
Comments: Otosclerosis, Round Window obliteration

Gender: Male

Age (yrs.): 69

Otologic Diagnosis:

1. Otosclerosis, severe, with obliteration of oval and round windows, bilateral
2. Cochlear aqueduct, obliteration by otosclerosis, bilateral
3. Spiral ligament, atrophy, due to otosclerosis, bilateral



Otosclerosis with Round Window Obliteration, L-331

Title: Otosclerosis with Round Window Obliteration, L-331

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Round Window

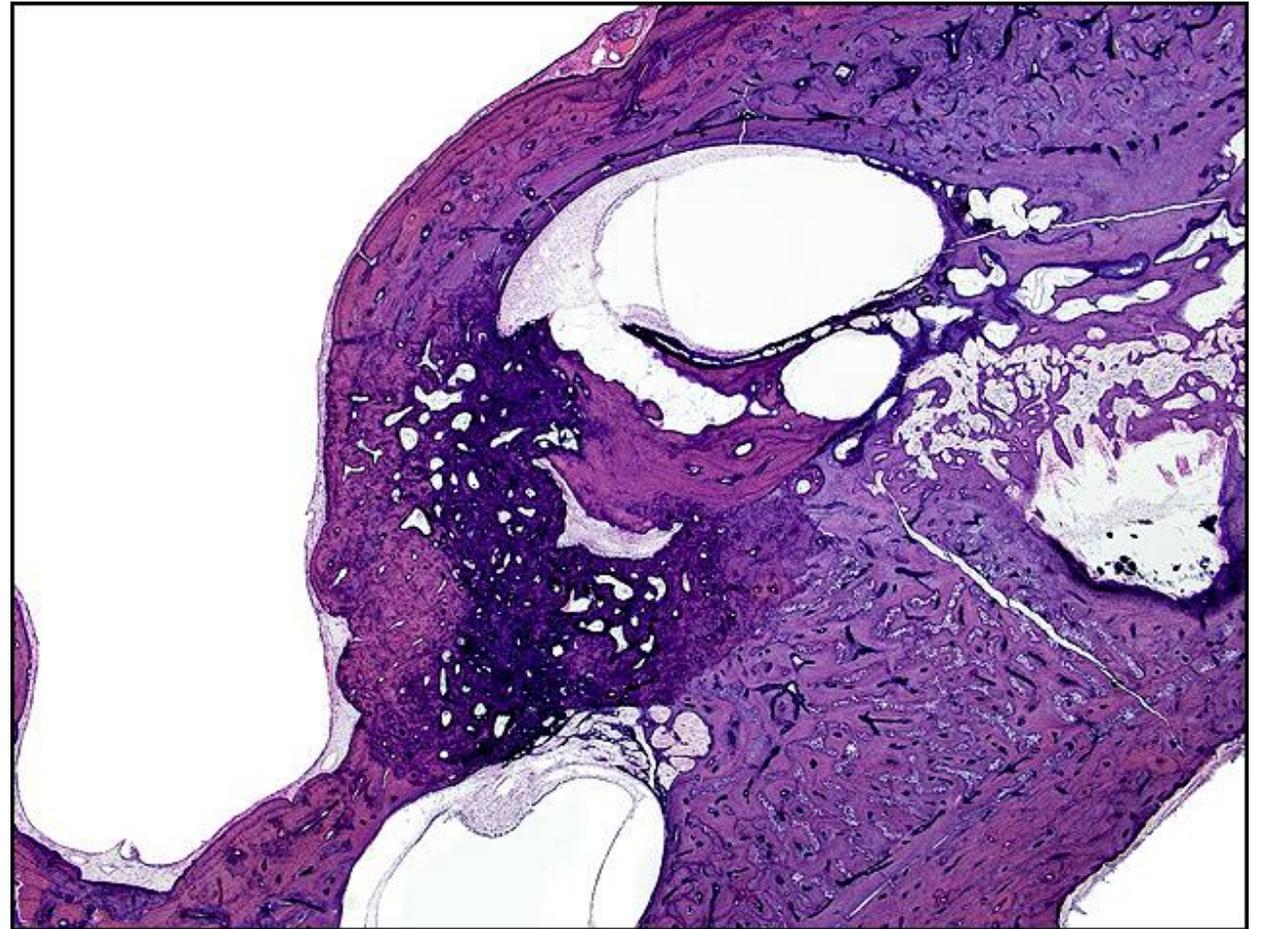
TB Case Number: 971

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

Mixed hearing loss, bilateral



Otosclerosis, L-236

Title: Otosclerosis, L-236

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 971

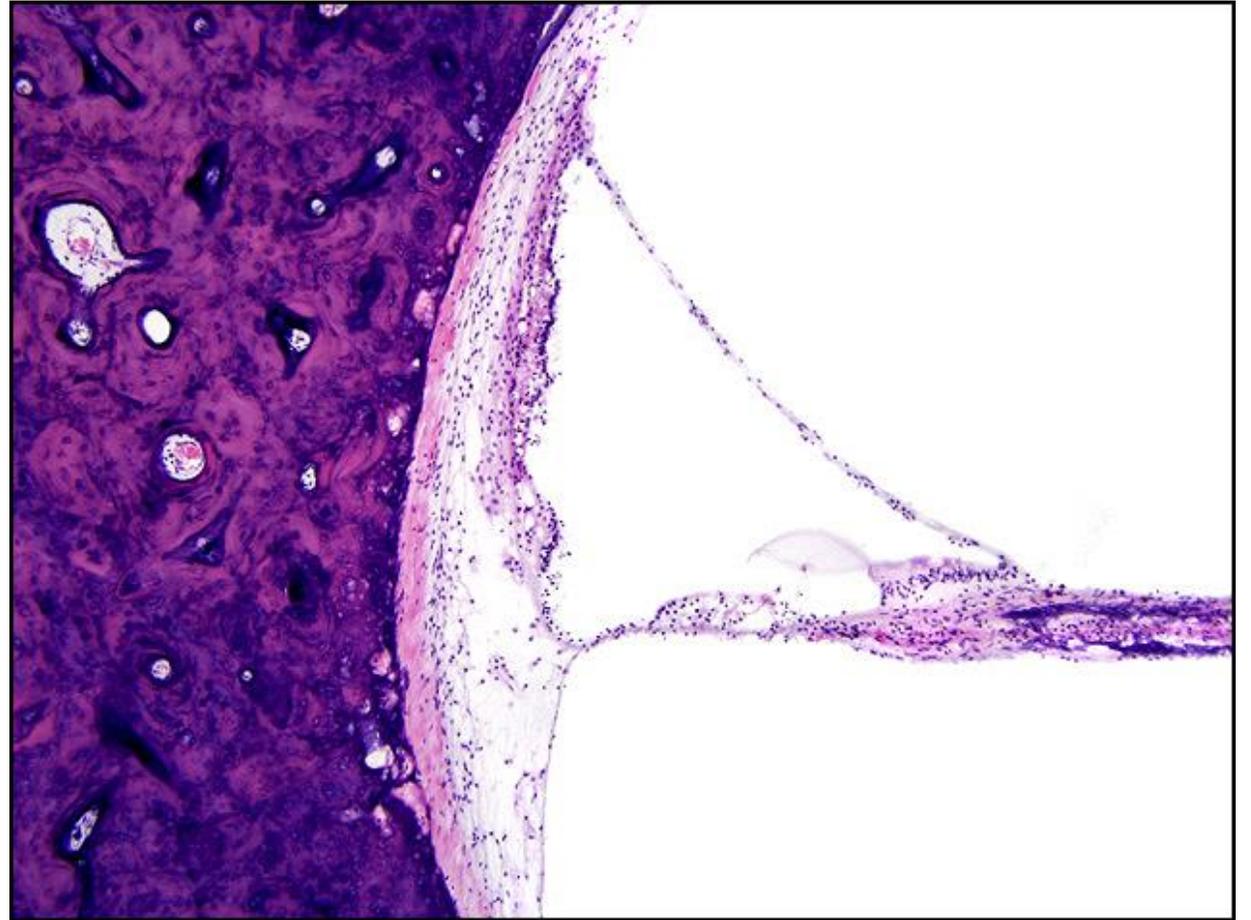
Comments: Hyalinization of spiral ligament in otosclerosis

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

Mixed hearing loss, bilateral



Otosclerosis, R-190.1

Title: Otosclerosis, R-190.1

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 992

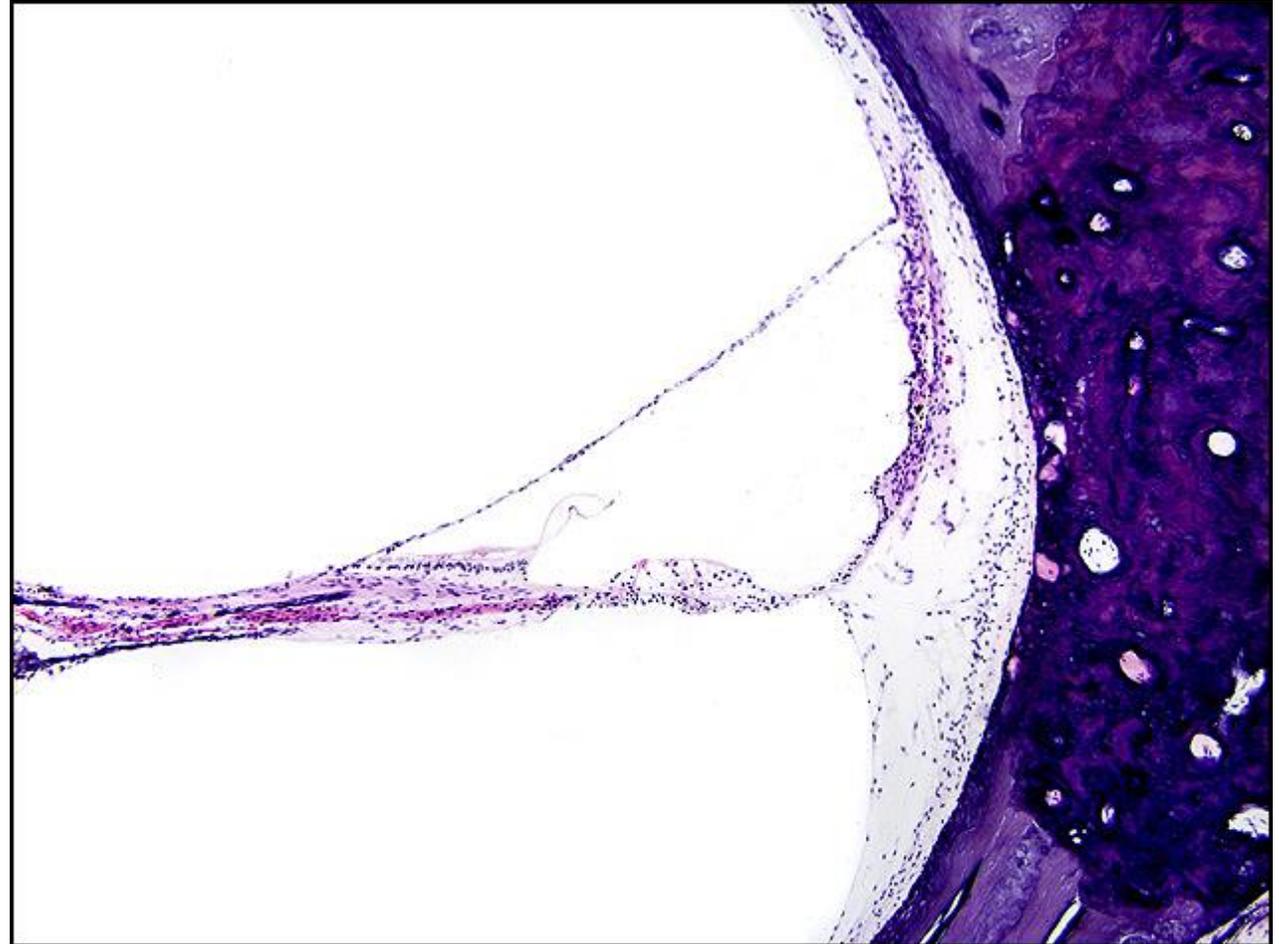
Comments: Otosclerosis with stapes ankylosis, reaching cochlea

Gender: Female

Age (yrs.): 95

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Profound hearing loss, left, status post total stapedectomy with polyethylene strut
3. Mixed hearing loss, right, associated with otosclerosis



Otosclerosis, R-190.2

Title: Otosclerosis, R-190.2

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 992

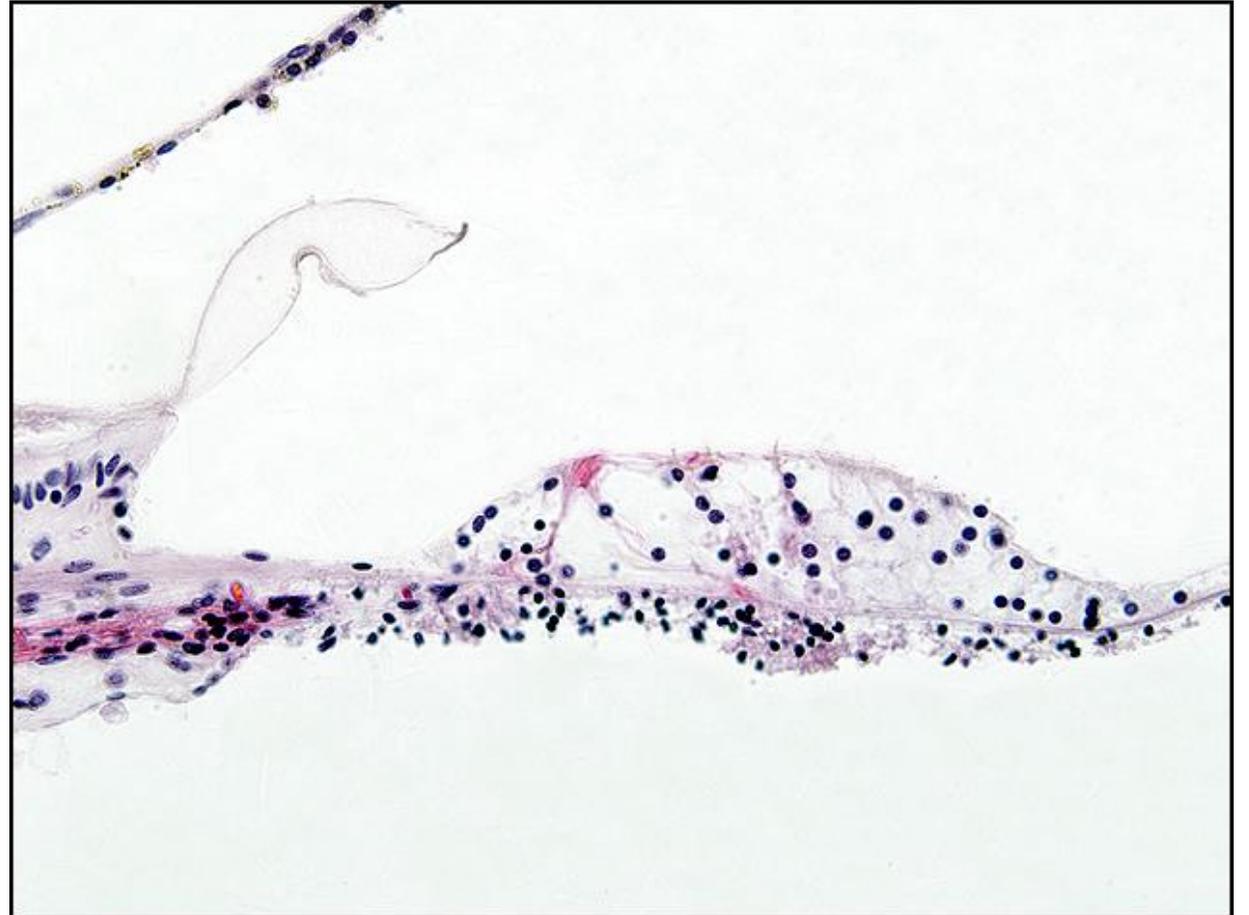
Comments: Otosclerosis with stapes ankylosis

Gender: Female

Age (yrs.): 95

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Profound hearing loss, left, status post total stapedectomy with polyethylene strut
3. Mixed hearing loss, right, associated with otosclerosis



Otosclerosis

Title: Otosclerosis

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 4

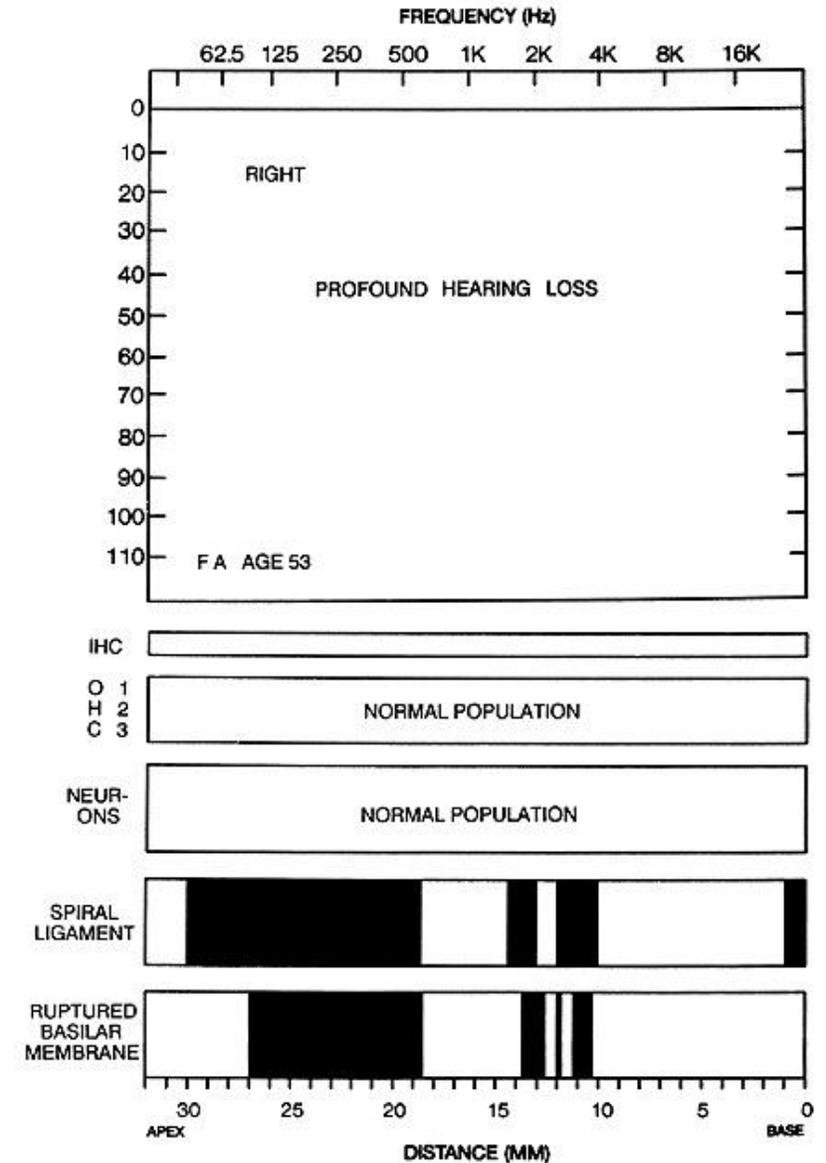
Comments: Audio-cytocochleogram

Gender: Female

Age (yrs.): 66

Otologic Diagnosis:

1. Surgical specimen, total excision right temporal bone
2. Fibrous obliteration and mild irradiation osteitis and resorption, external auditory canal
3. Irradiation fibrosis and irradiation osteitis and resorption, mastoid, moderate
4. Surgical infracture



Otosclerosis, R-340

Title: Otosclerosis, R-340

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 10

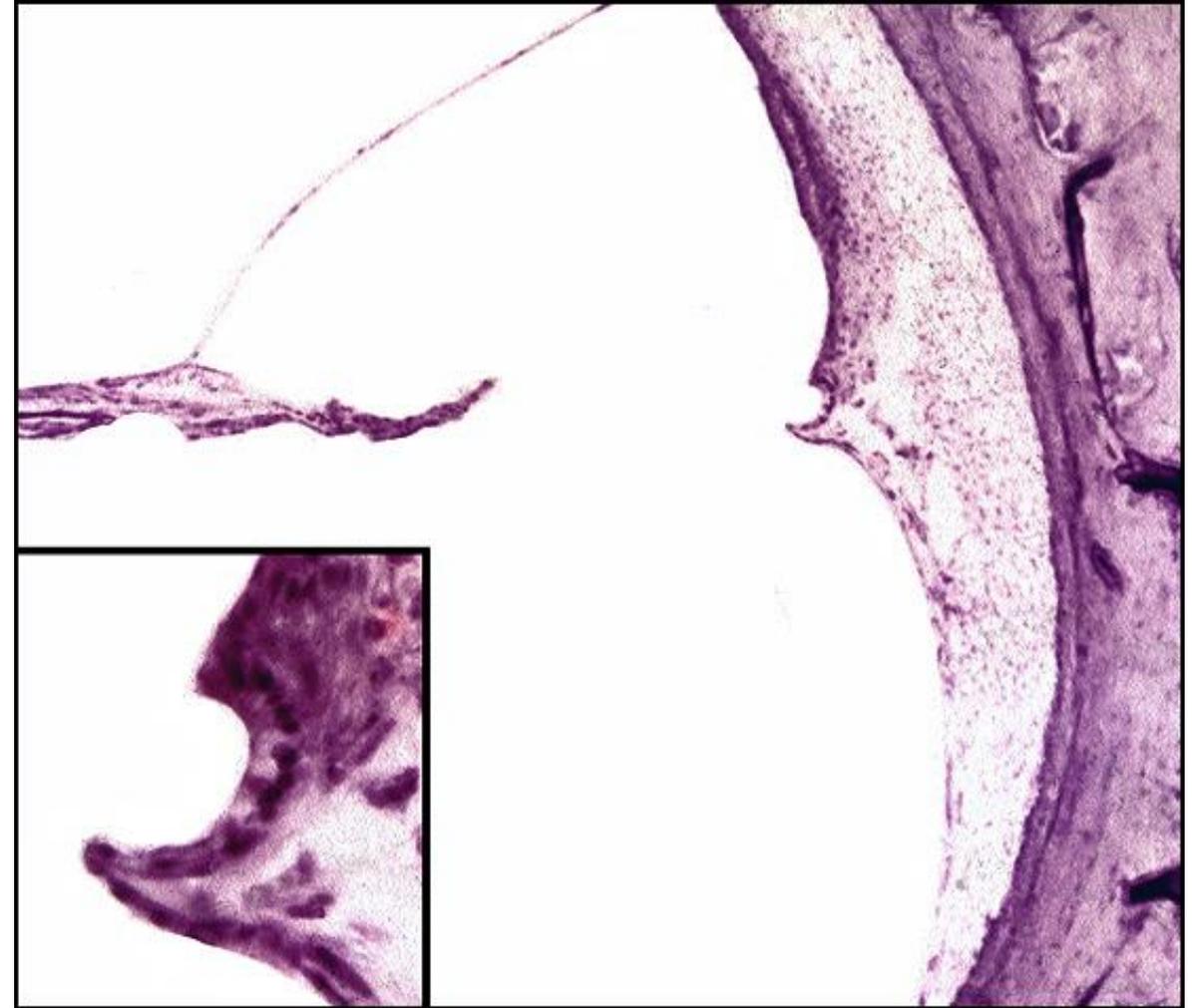
Comments: Rupture of Basilar Membrane in Otosclerosis

Gender: Male

Age (yrs.): 53

Otologic Diagnosis:

1. Otosclerosis, severe, bilateral
2. Rupture of the cochlear duct secondary to atrophy of the spiral ligament caused by otosclerosis, right
3. Osseous and fibrous obliteration of the round window niche, bilateral
4. Stapes fixation, severe, bilateral



Otosclerosis

Title: Otosclerosis

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 10

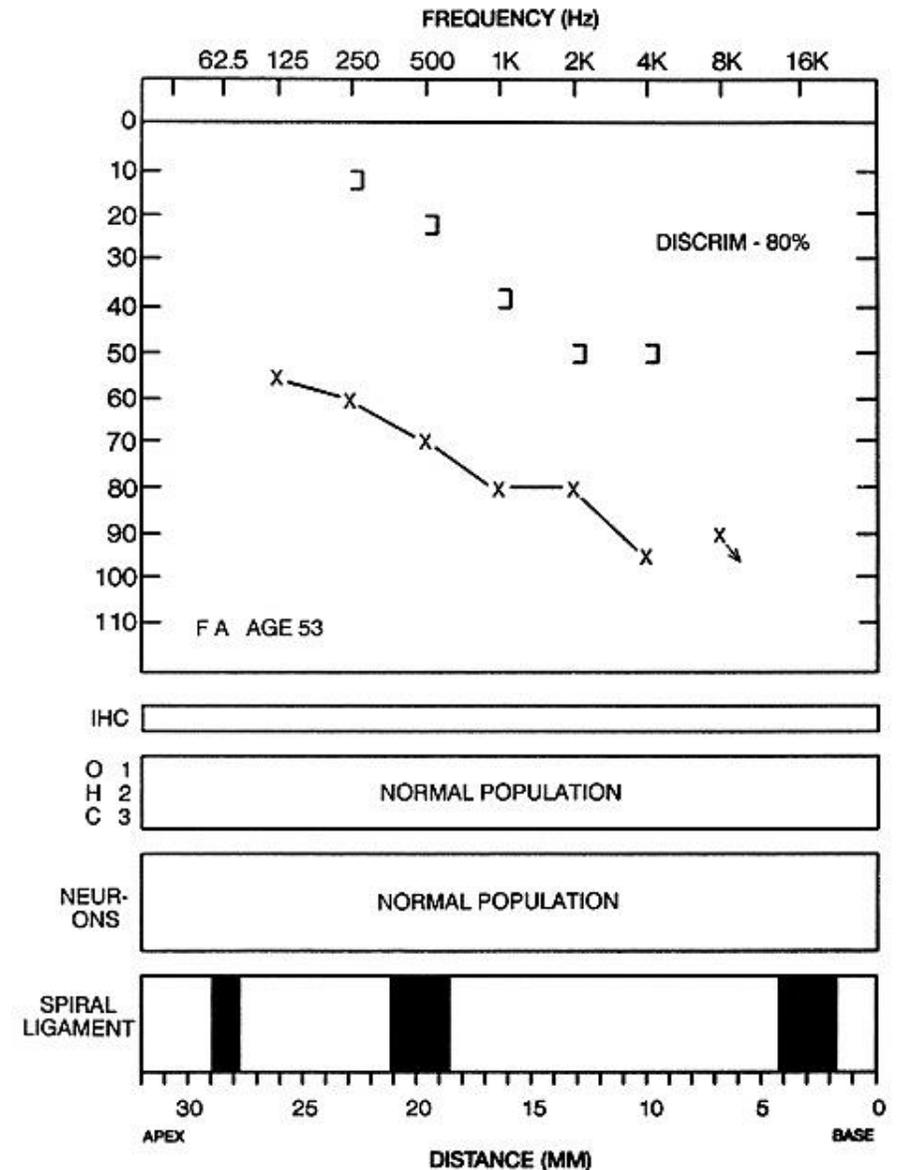
Comments: Audio-cytochleogram

Gender: Male

Age (yrs.): 53

Otologic Diagnosis:

1. Otosclerosis, severe, bilateral
2. Rupture of the cochlear duct secondary to atrophy of the spiral ligament caused by otosclerosis, right
3. Osseous and fibrous obliteration of the round window niche, bilateral
4. Stapes fixation, severe, bilateral



Otosclerosis, L-265

Title: Otosclerosis, L-265

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 10

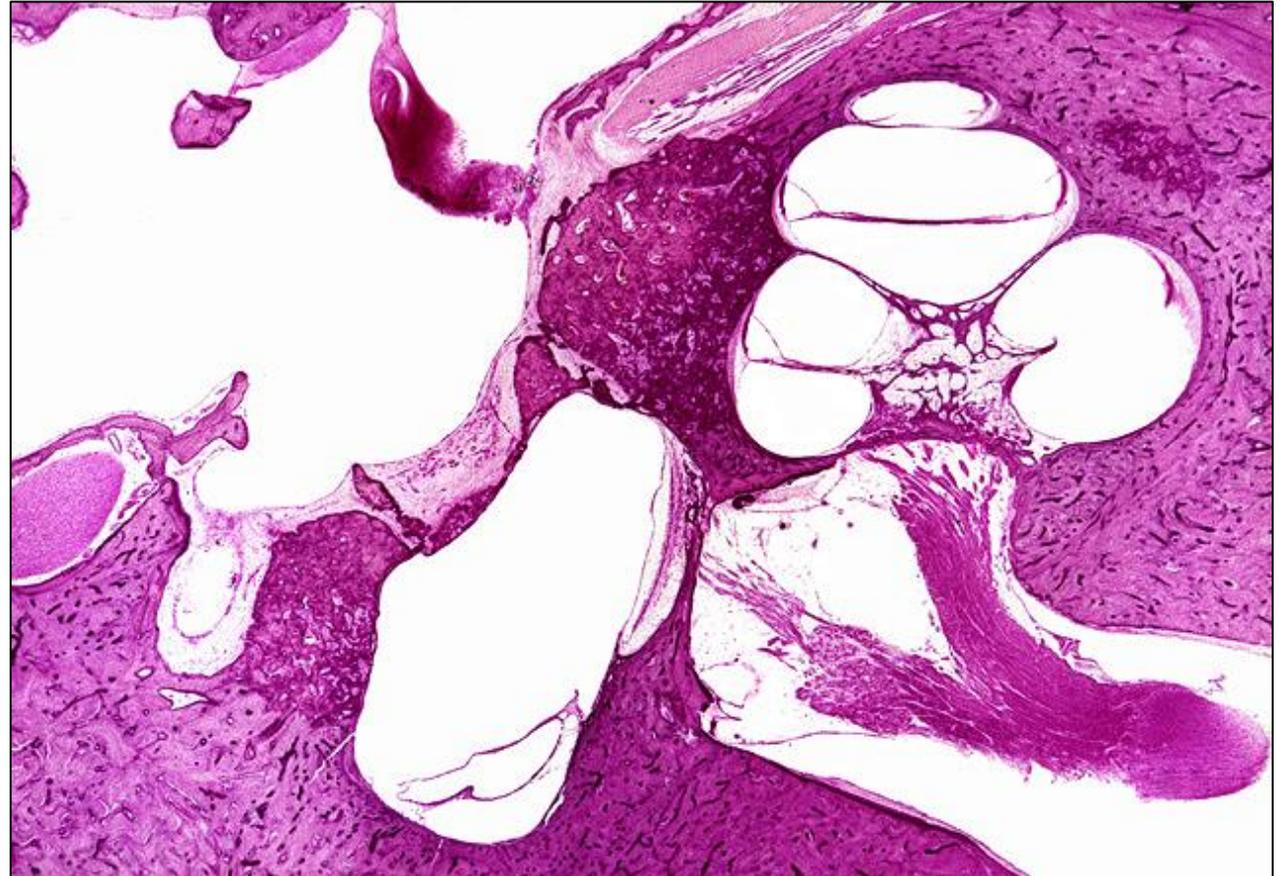
Comments: Atrophy Spiral Ligament in Otosclerosis

Gender: Male

Age (yrs.): 53

Otologic Diagnosis:

1. Otosclerosis, severe, bilateral
2. Rupture of the cochlear duct secondary to atrophy of the spiral ligament caused by otosclerosis, right
3. Osseous and fibrous obliteration of the round window niche, bilateral
4. Stapes fixation, severe, bilateral



Otosclerosis, L-295

Title: Otosclerosis, L-295

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 10

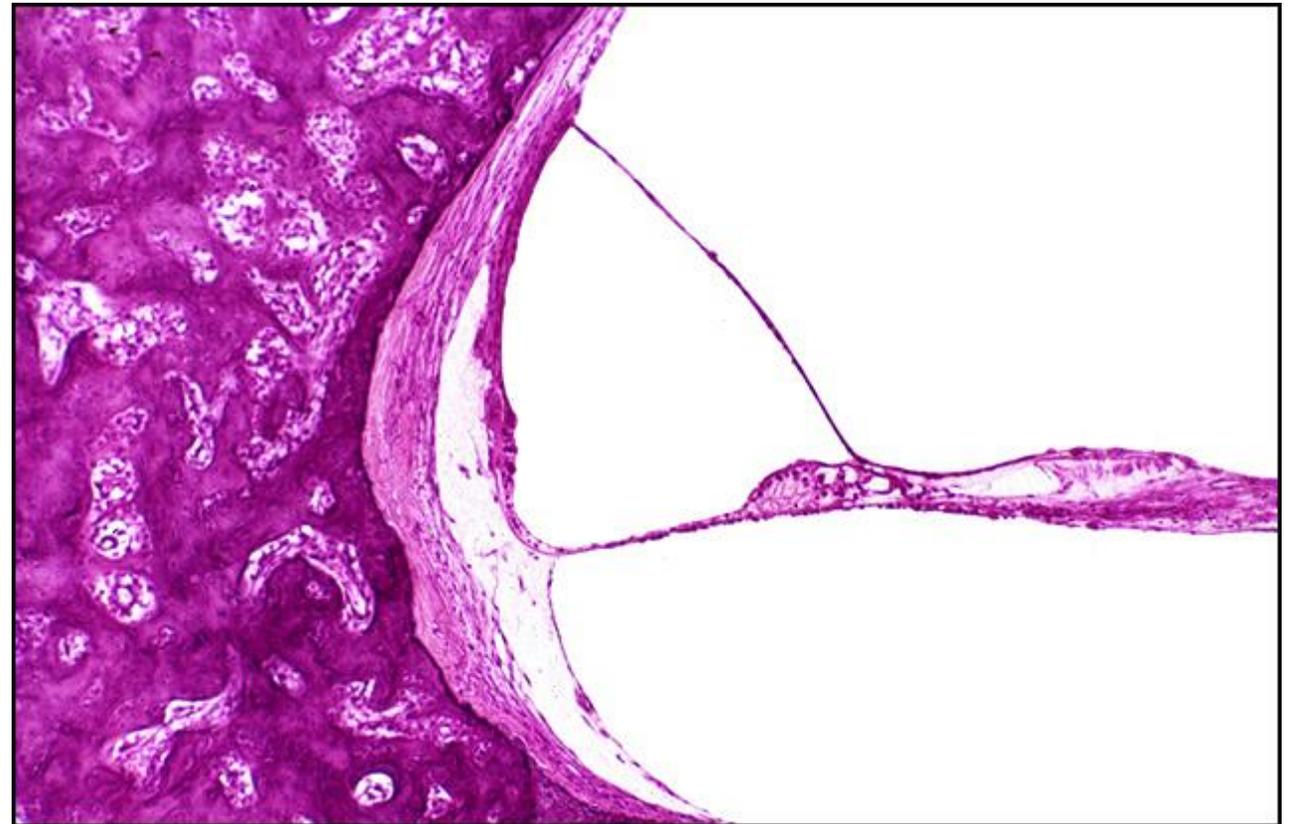
Comments: Atrophy of Spiral Ligament in Otosclerosis with hyalinization

Gender: Male

Age (yrs.): 53

Otologic Diagnosis:

1. Otosclerosis, severe, bilateral
2. Rupture of the cochlear duct secondary to atrophy of the spiral ligament caused by otosclerosis, right
3. Osseous and fibrous obliteration of the round window niche, bilateral
4. Stapes fixation, severe, bilateral



Atrophy Spiral Ligament in Otosclerosis

Title: Atrophy Spiral Ligament in Otosclerosis

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

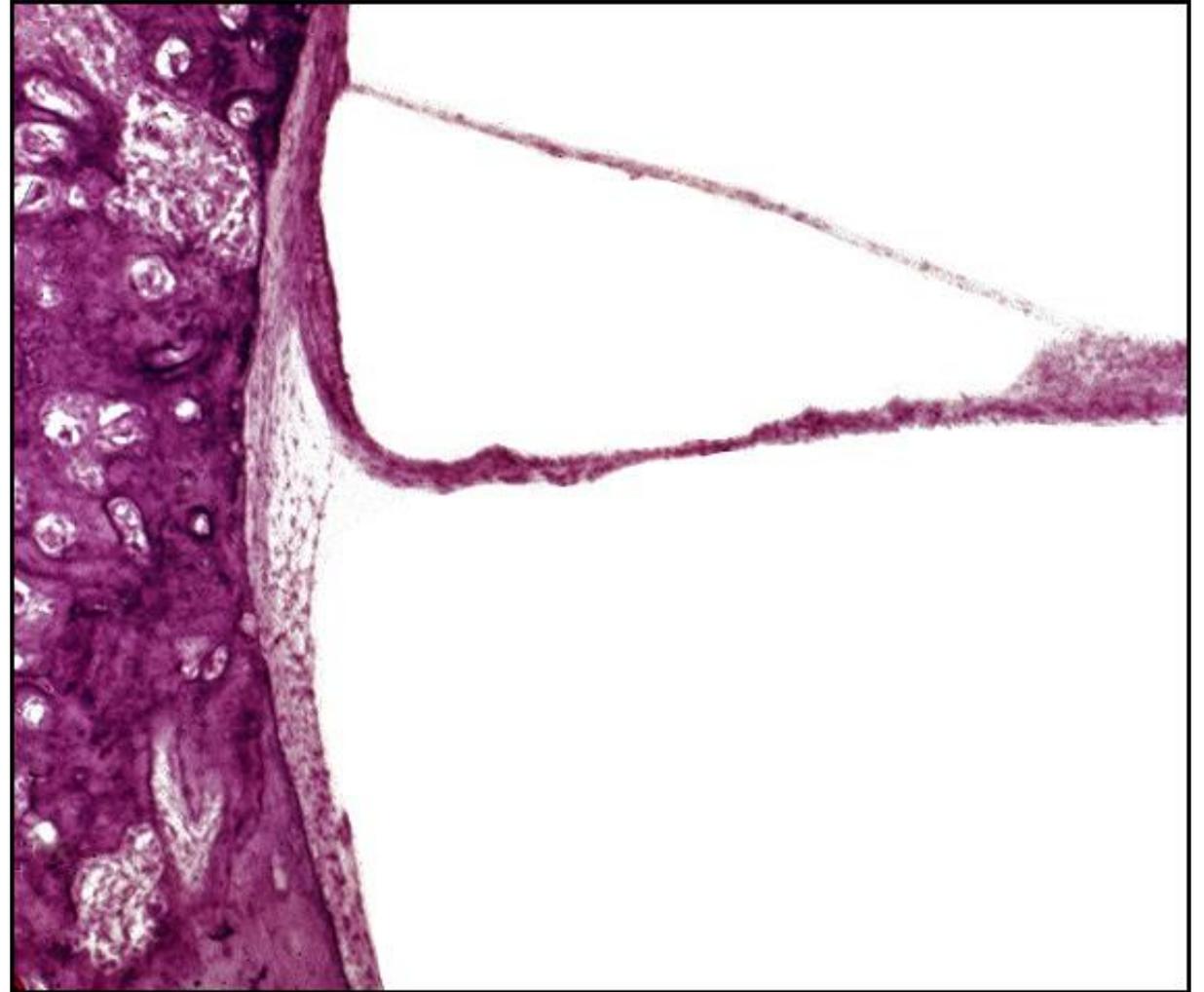
TB Case Number: 10

Gender: Male

Age (yrs.): 53

Otologic Diagnosis:

1. Otosclerosis, severe, bilateral
2. Rupture of the cochlear duct secondary to atrophy of the spiral ligament caused by otosclerosis, right
3. Osseous and fibrous obliteration of the round window niche, bilateral
4. Stapes fixation, severe, bilateral



Otosclerosis, L-265, L-300

Title: Otosclerosis, L-265, L-300

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 10

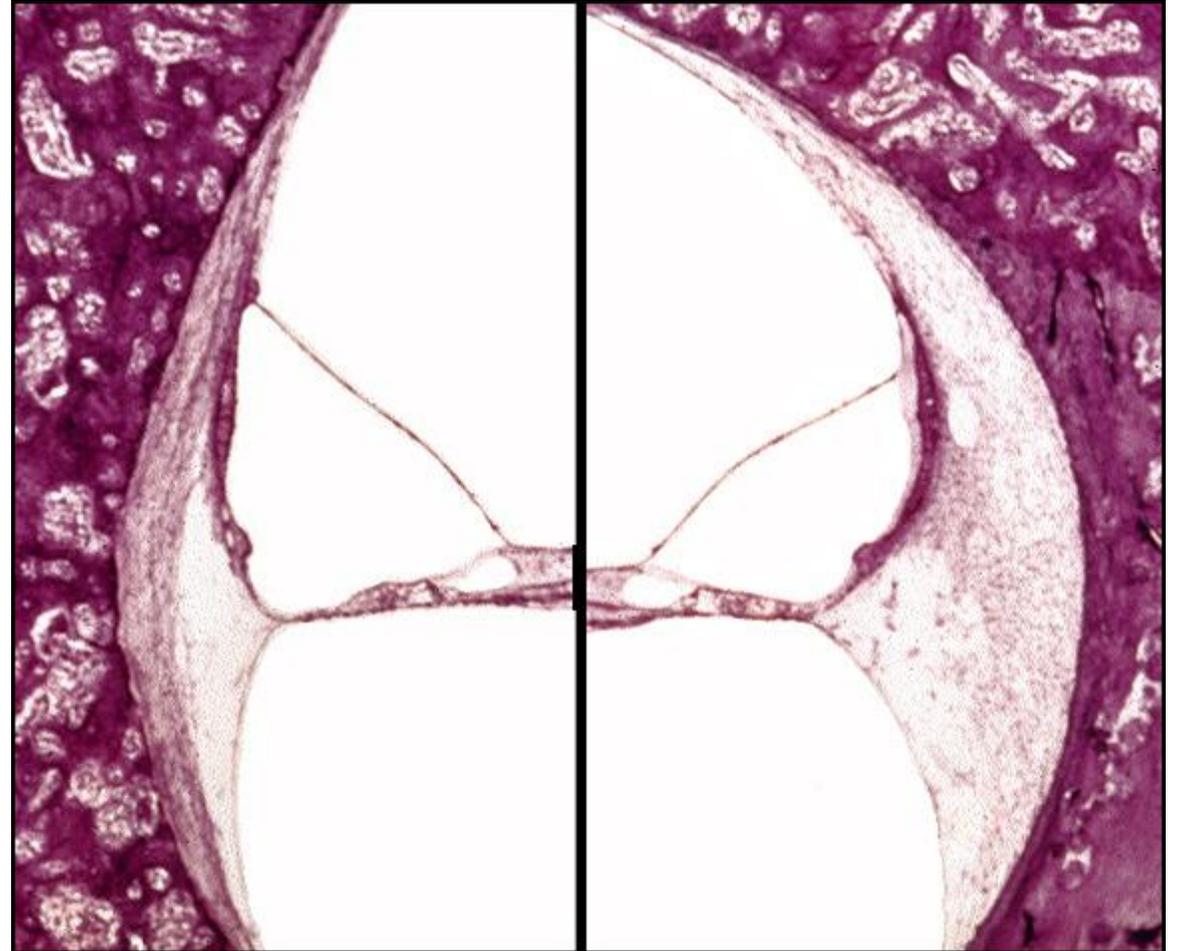
Comments: Atrophy of Spiral Ligament in Otosclerosis compared to unaffected turn

Gender: Male

Age (yrs.): 53

Otologic Diagnosis:

1. Otosclerosis, severe, bilateral
2. Rupture of the cochlear duct secondary to atrophy of the spiral ligament caused by otosclerosis, right
3. Osseous and fibrous obliteration of the round window niche, bilateral
4. Stapes fixation, severe, bilateral



Otosclerosis, R-181

Title: Otosclerosis, R-181

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 372

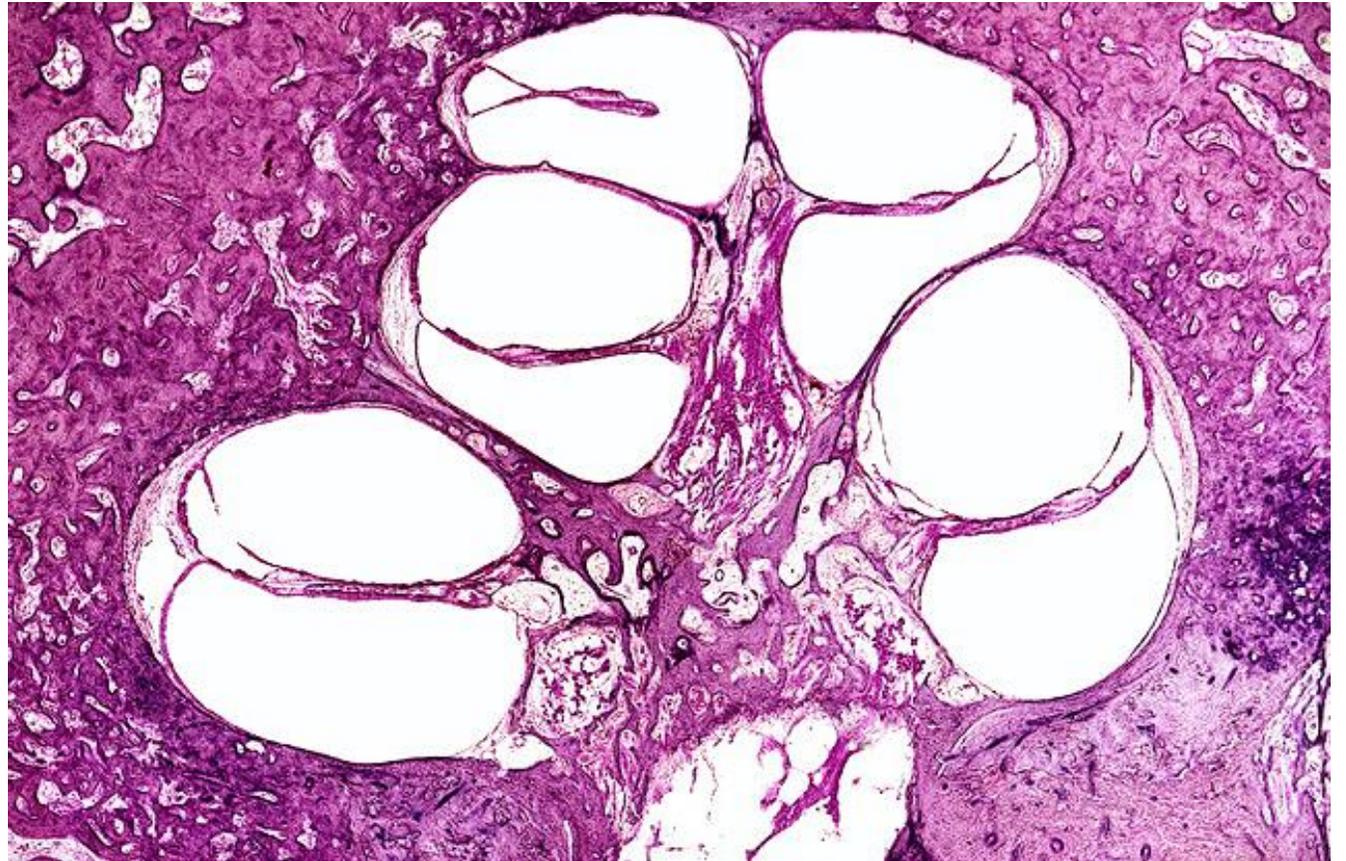
Comments: Atrophy of Spiral Ligament in Otosclerosis with hyalinization

Gender: Female

Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Membranous labyrinth, atrophy, bilateral
3. Otitis media, acute, sclerosing, left
4. Labyrinthitis, left
5. Mastoiditis, left



Otosclerosis, R-181

Title: Otosclerosis, R-181

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 372

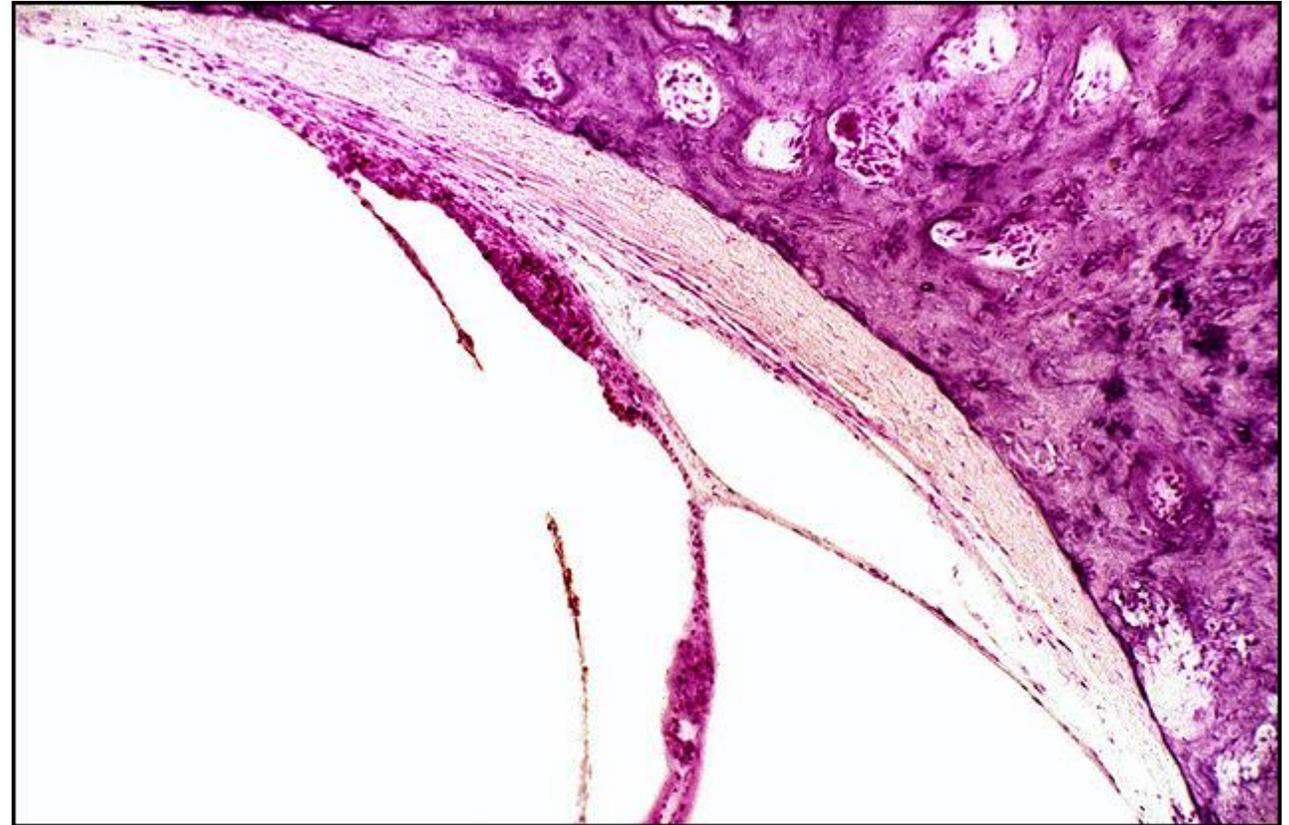
Comments: Atrophy of Spiral Ligament in Otosclerosis with hyalinization

Gender: Female

Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Membranous labyrinth, atrophy, bilateral
3. Otitis media, acute, sclerosing, left
4. Labyrinthitis, left
5. Mastoiditis, left



Otosclerosis, R-181

Title: Otosclerosis, R-181

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 372

Comments: Atrophy of Spiral Ligament in Otosclerosis with hyalinization

Gender: Female

Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Membranous labyrinth, atrophy, bilateral
3. Otitis media, acute, sclerosing, left
4. Labyrinthitis, left
5. Mastoiditis, left



Otosclerosis, R-231

Title: Otosclerosis, R-231

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 460

Gender: Female

Age (yrs.): 60

Otologic Diagnosis:

1. Otosclerosis, bilateral, characterized by:
 - a) Impaction, outward subluxation, and fibrous fixation of the footplate, bilateral
 - b) Round window foci, bilateral with extension into scale tympani, right
2. Head of malleus, osseous fixation, right



Otosclerosis, L-241

Title: Otosclerosis, L-241

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 460

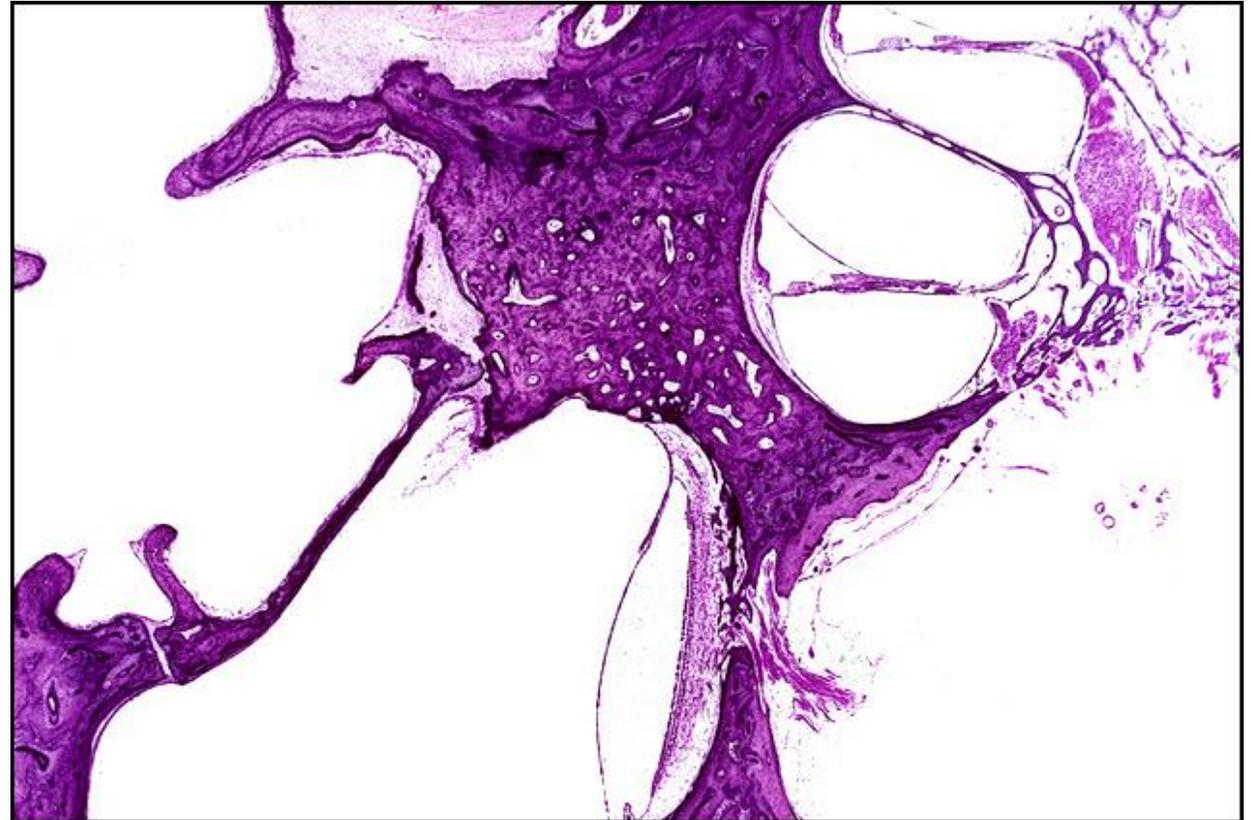
Comments: Atrophy of Spiral Ligament in Otosclerosis

Gender: Female

Age (yrs.): 60

Otologic Diagnosis:

1. Otosclerosis, bilateral, characterized by:
 - a) Impaction, outward subluxation, and fibrous fixation of the footplate, bilateral
 - b) Round window foci, bilateral with extension into scale tympani, right
2. Head of malleus, osseous fixation, right



Otosclerosis, R-212

Title: Otosclerosis, R-212

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 460

Comments: Atrophy of Spiral Ligament in Otosclerosis with hyalinization

Gender: Female

Age (yrs.): 60

Otologic Diagnosis:

1. Otosclerosis, bilateral, characterized by:
 - a) Impaction, outward subluxation, and fibrous fixation of the footplate, bilateral
 - b) Round window foci, bilateral with extension into scale tympani, right
2. Head of malleus, osseous fixation, right



Otosclerosis, R-212

Title: Otosclerosis, R-212

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Spiral Ligament Atrophy

TB Case Number: 460

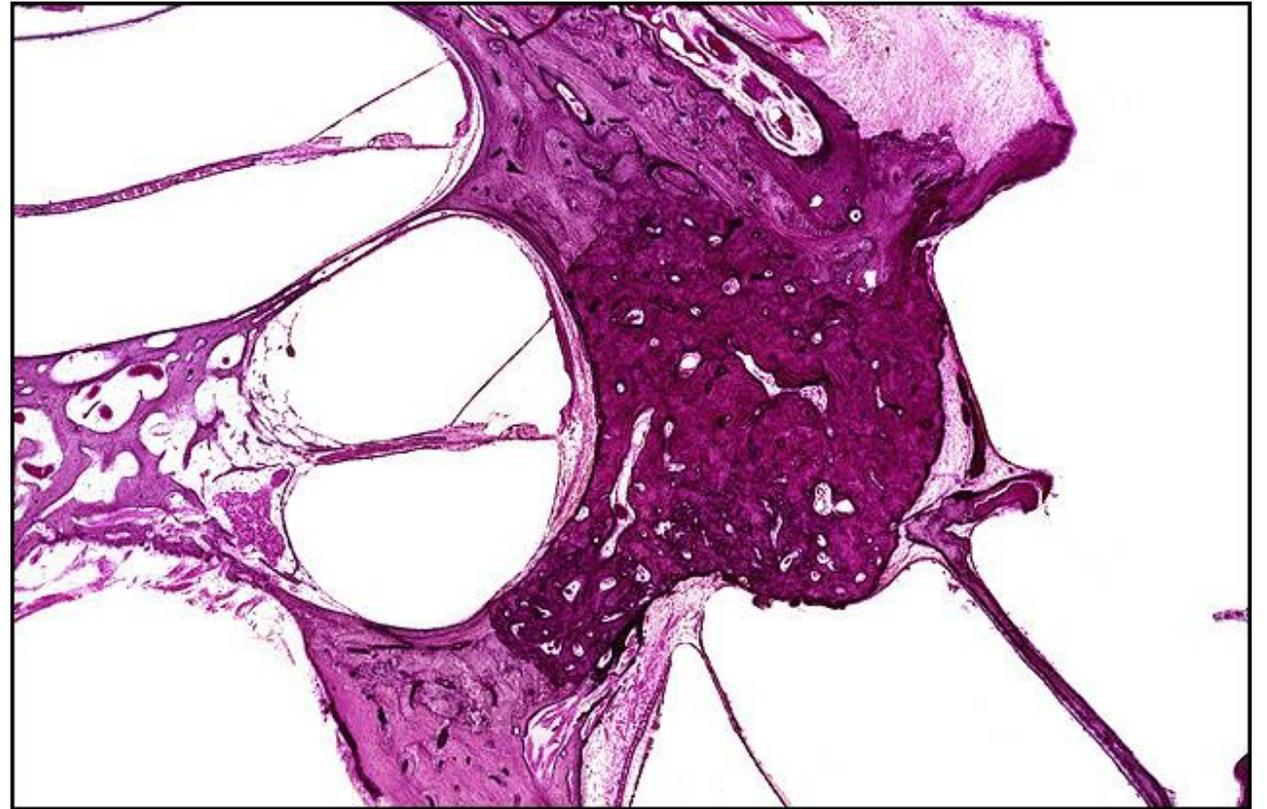
Comments: Atrophy of Spiral Ligament in Otosclerosis with hyalinization

Gender: Female

Age (yrs.): 60

Otologic Diagnosis:

1. Otosclerosis, bilateral, characterized by:
 - a) Impaction, outward subluxation, and fibrous fixation of the footplate, bilateral
 - b) Round window foci, bilateral with extension into scale tympani, right
2. Head of malleus, osseous fixation, right



Malignant Otosclerosis, R-201

Title: Malignant Otosclerosis, R-201

Chapter: Disorders of Bone

Chapter Section: Otosclerosis Severe Malignant

TB Case Number: 198

Gender: Female

Age (yrs.): 68

Otologic Diagnosis:

1. Otosclerosis, clinical, malignant, bilateral
2. Stapes fixation, otosclerosis, bilateral
3. Organ of Corti, atrophy, malignant otosclerosis, bilateral, more severe on left
4. Retrograde neuronal degeneration, bilateral, greatest in basal turns



Paget's Disease

Title: Paget's Disease

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

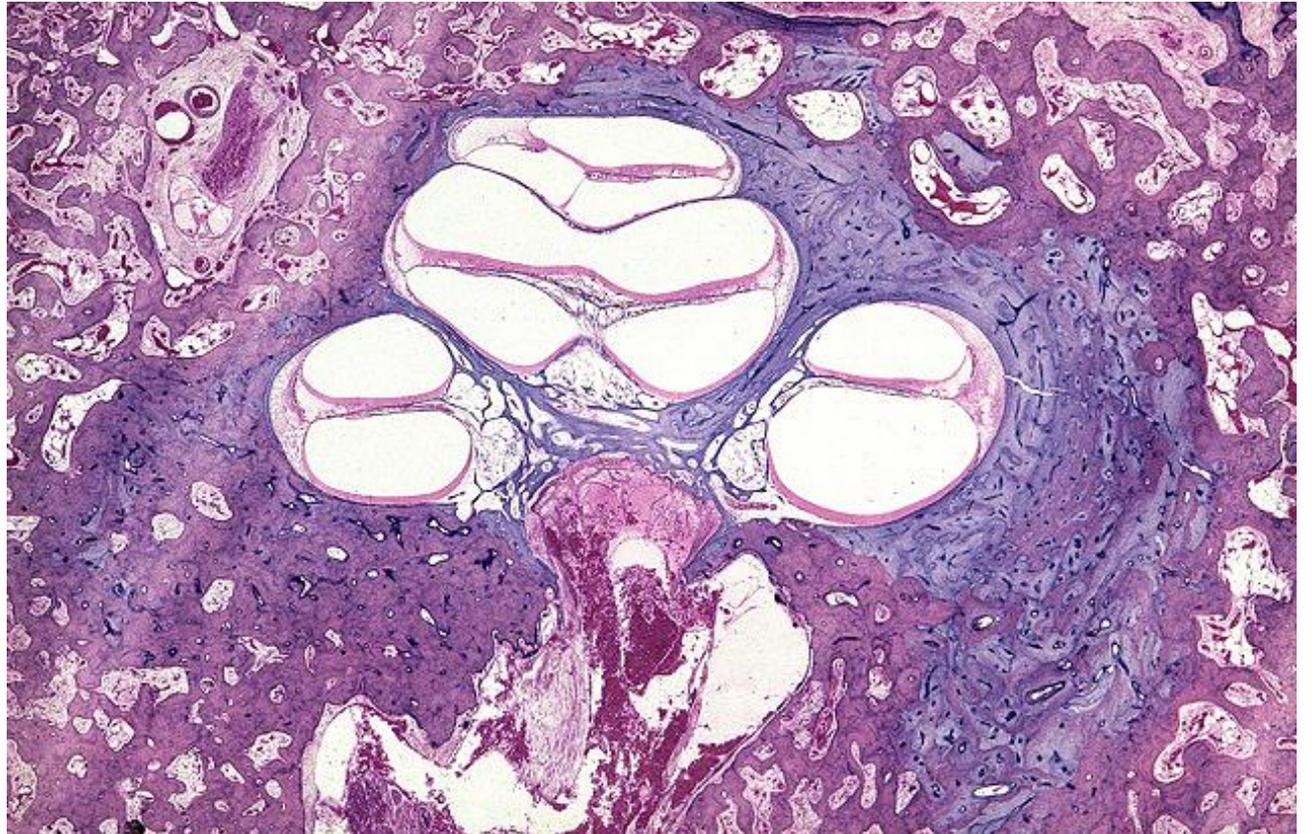
TB Case Number: 48

Gender: Female

Age (yrs.): 87

Otologic Diagnosis:

1. Paget's disease, temporal bones, bilateral
2. Internal auditory canals, narrowing
3. Perilymphatic space, proteinaceous fluid, bilateral
4. Endolymphatic space, proteinaceous fluid, bilateral
5. Fracture, pathologic, promontory, bilateral



Paget's Disease, R-372

Title: Paget's disease, R-372

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

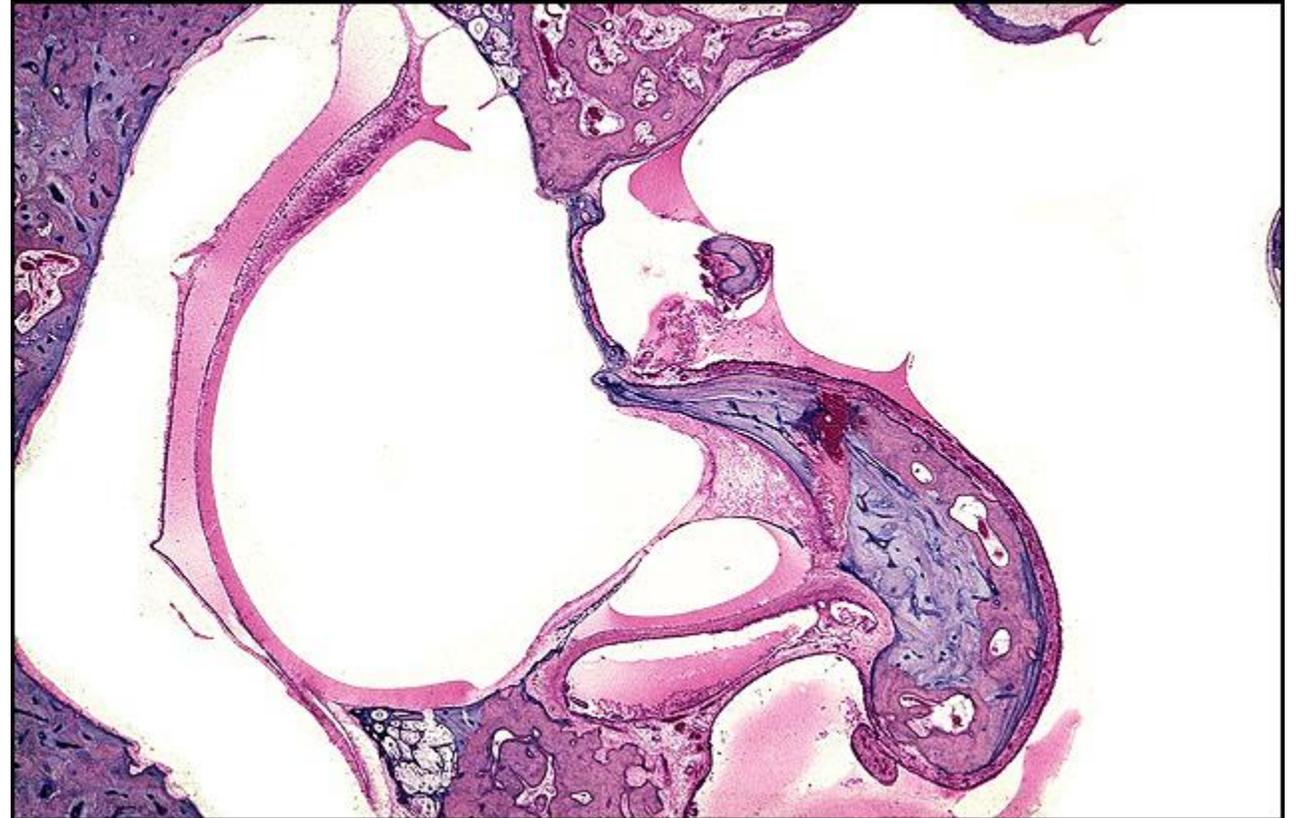
TB Case Number: 48

Gender: Female

Age (yrs.): 87

Otologic Diagnosis:

1. Paget's disease, temporal bones, bilateral
2. Internal auditory canals, narrowing
3. Perilymphatic space, proteinaceous fluid, bilateral
4. Endolymphatic space, proteinaceous fluid, bilateral
5. Fracture, pathologic, promontory, bilateral



Paget's Disease, R-221

Title: Paget's Disease, R-221

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

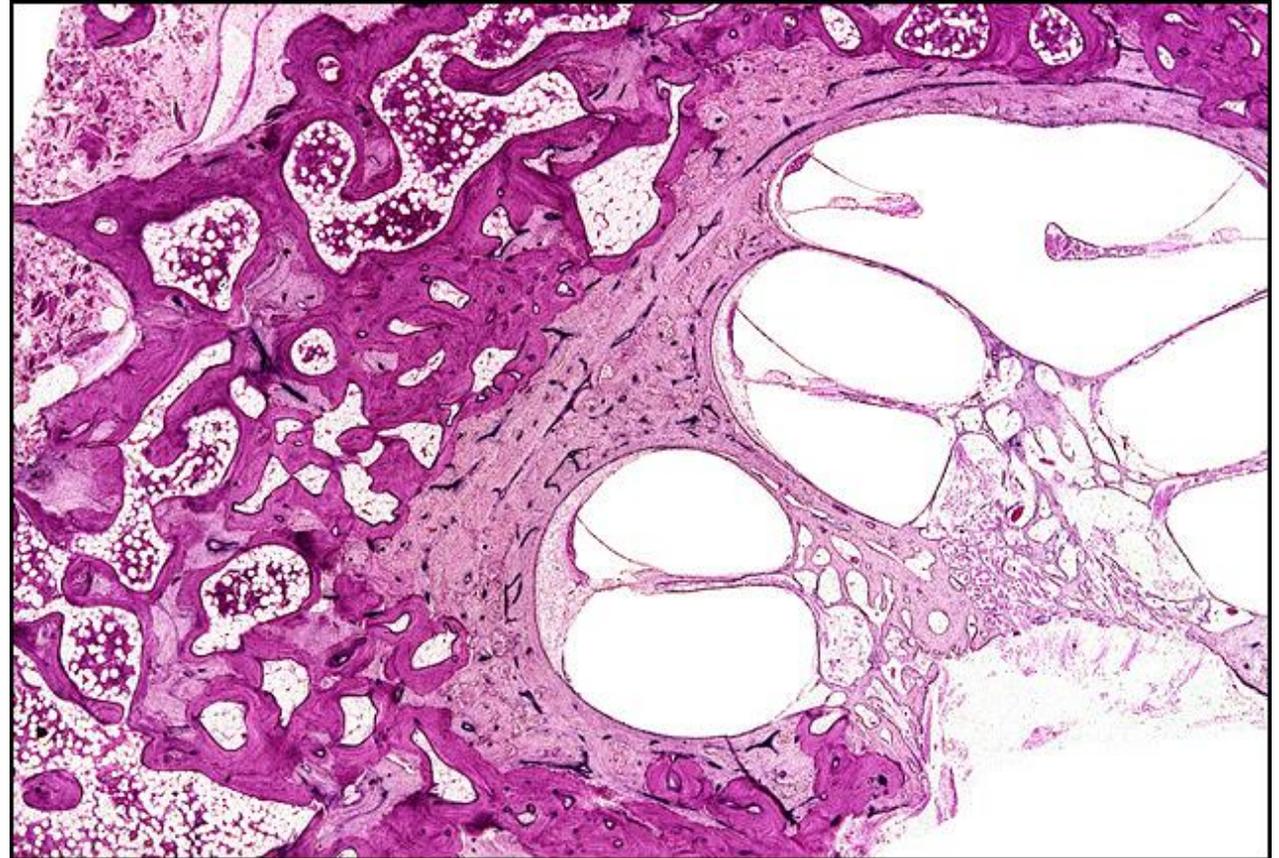
TB Case Number: 480

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

1. Paget's disease, extensive
2. Presbycusis, sensory, total loss of organ of Corti in basal 7 mm of cochlea
3. Presbycusis, neural, severe in lower basal turn, becoming progressively less severe to normal



Paget's Disease, R-221

Title: Paget's Disease, R-221

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

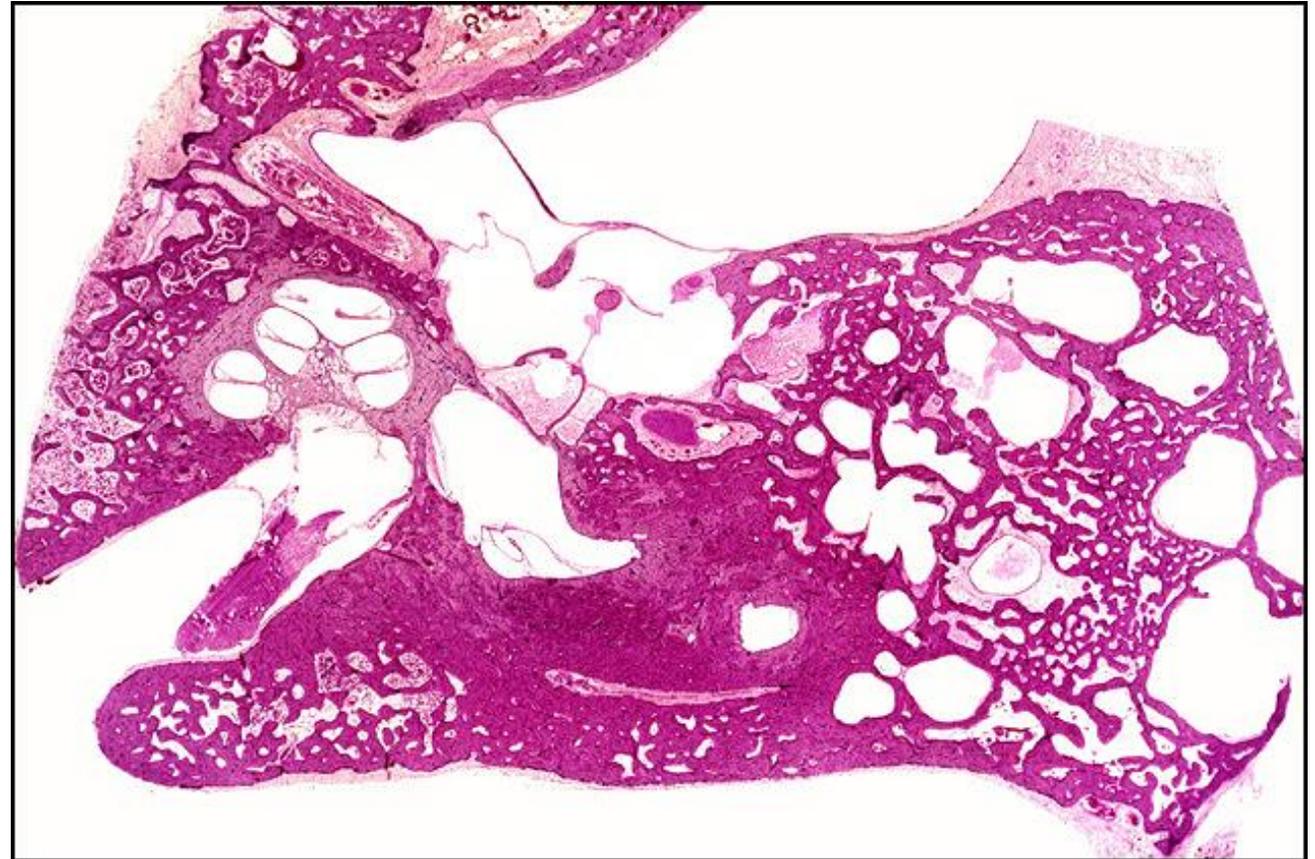
TB Case Number: 480

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

1. Paget's disease, extensive
2. Presbycusis, sensory, total loss of organ of Corti in basal 7 mm of cochlea
3. Presbycusis, neural, severe in lower basal turn, becoming progressively less severe to normal



Paget's Disease, R-221

Title: Paget's Disease, R-221

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

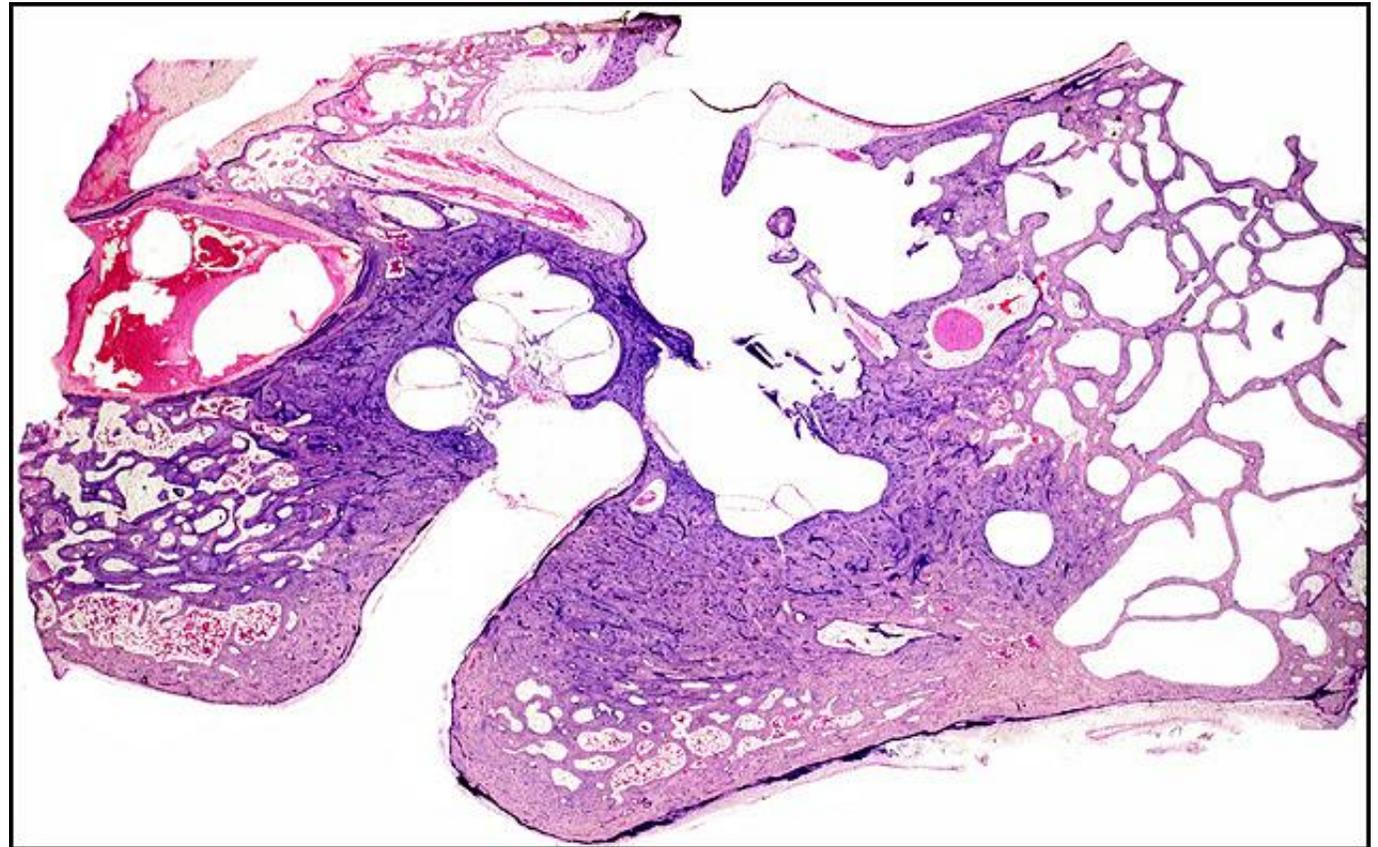
TB Case Number: 510

Gender: Female

Age (yrs.): 96

Otologic Diagnosis:

1. Presbycusis, mixed type, characterized by:
 - a) Loss of sensory cells
 - b) Loss of stria vascularis
 - c) Loss of neural elements
 - d) Loss of spiral ganglion
2. Paget's disease of the temporal bone, most severe on right



Paget's Disease, L-251

Title: Paget's Disease, L-251

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

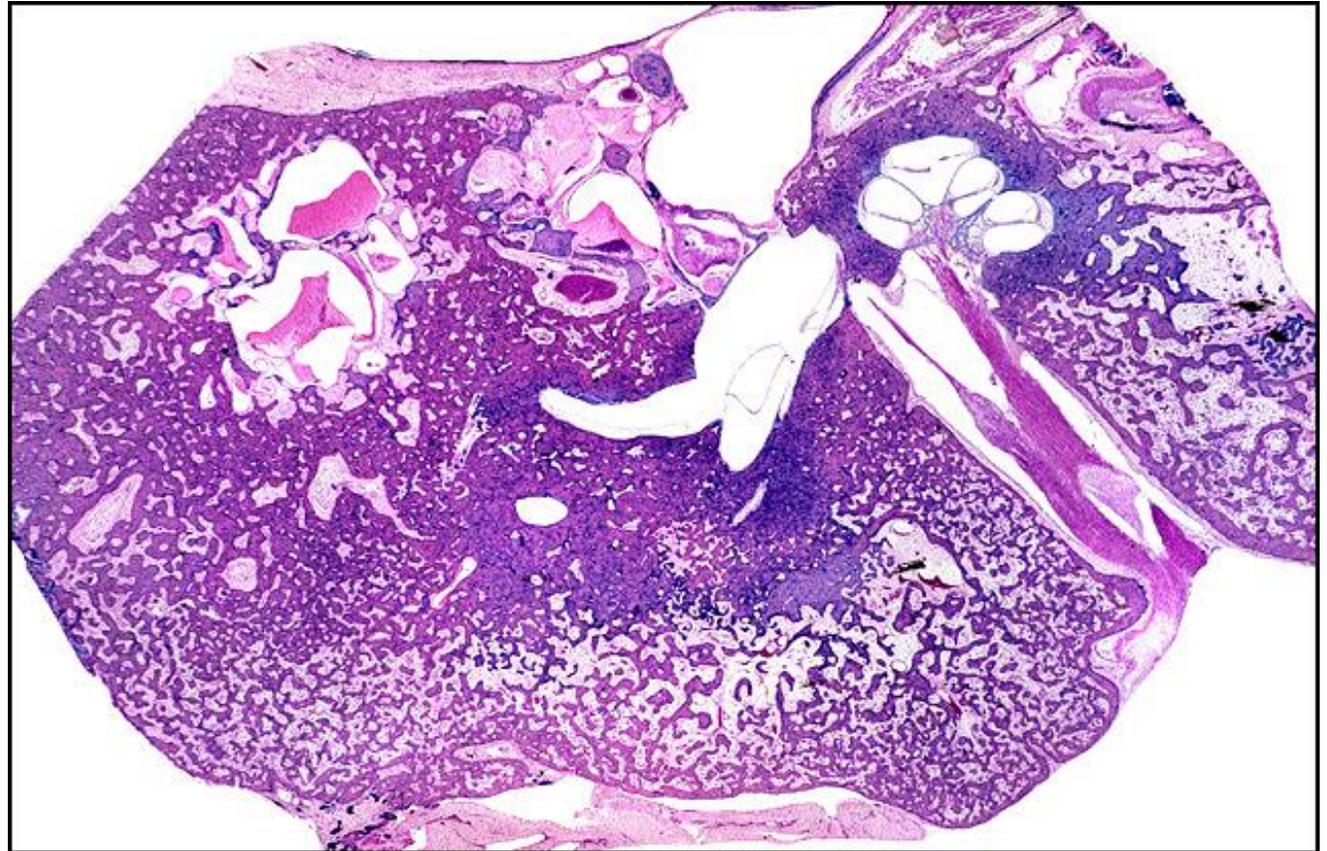
TB Case Number: 531

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Paget's disease, temporal bone, severe, bilateral
2. Microfractures, bony labyrinth, round and oval windows, interscalar septae, secondary to Paget's disease, bilateral
3. Vestibular nerve, degeneration of dendritic ends, partial, secondary to Paget



Paget's Disease, L-371

Title: Paget's Disease, L-371

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

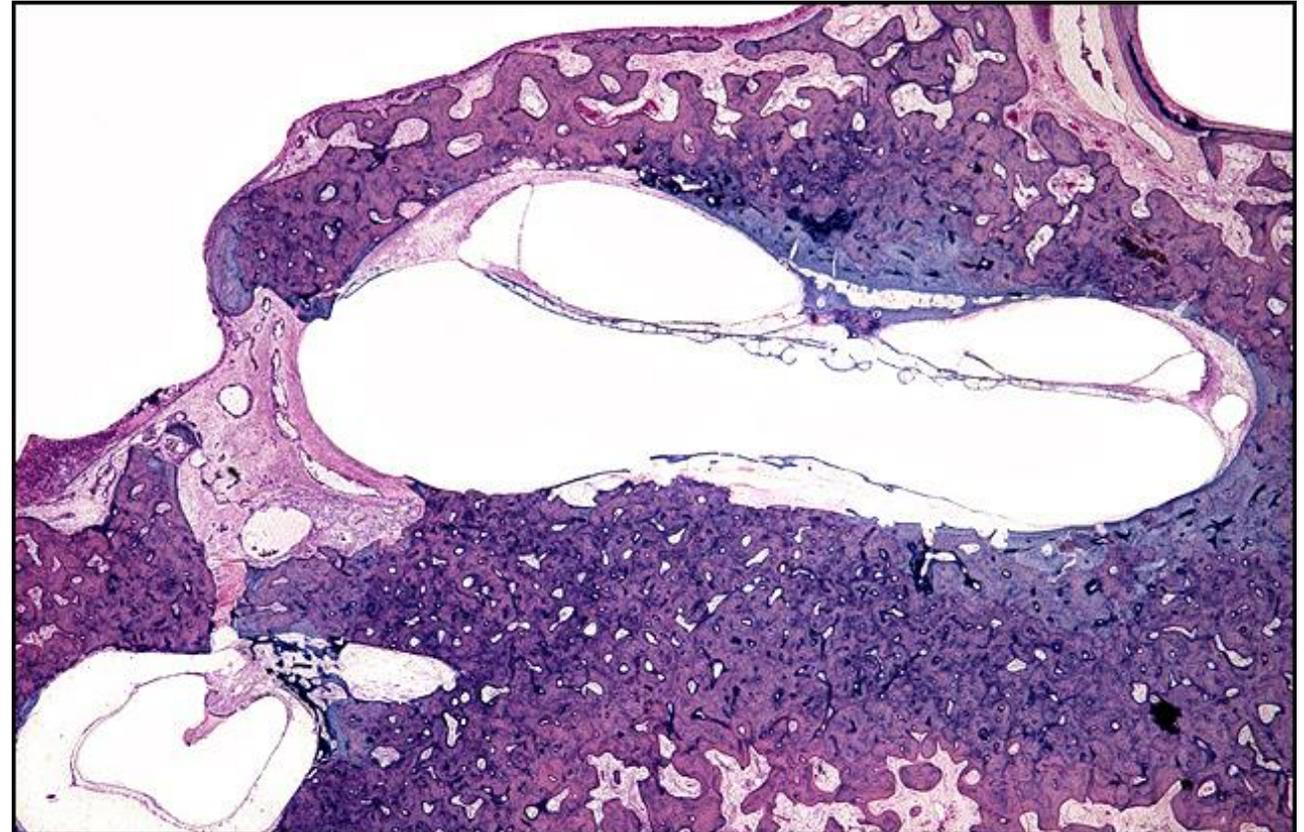
TB Case Number: 531

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Paget's disease, temporal bone, severe, bilateral
2. Microfractures, bony labyrinth, round and oval windows, interscalar septae, secondary to Paget's disease, bilateral
3. Vestibular nerve, degeneration of dendritic ends, partial, secondary to Paget



Paget's Disease, L-371

Title: Paget's Disease, L-371

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

TB Case Number: 531

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Paget's disease, temporal bone, severe, bilateral
2. Microfractures, bony labyrinth, round and oval windows, interscalar septae, secondary to Paget's disease, bilateral
3. Vestibular nerve, degeneration of dendritic ends, partial, secondary to Paget



Paget's Disease

Title: Paget's Disease

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

TB Case Number: 531

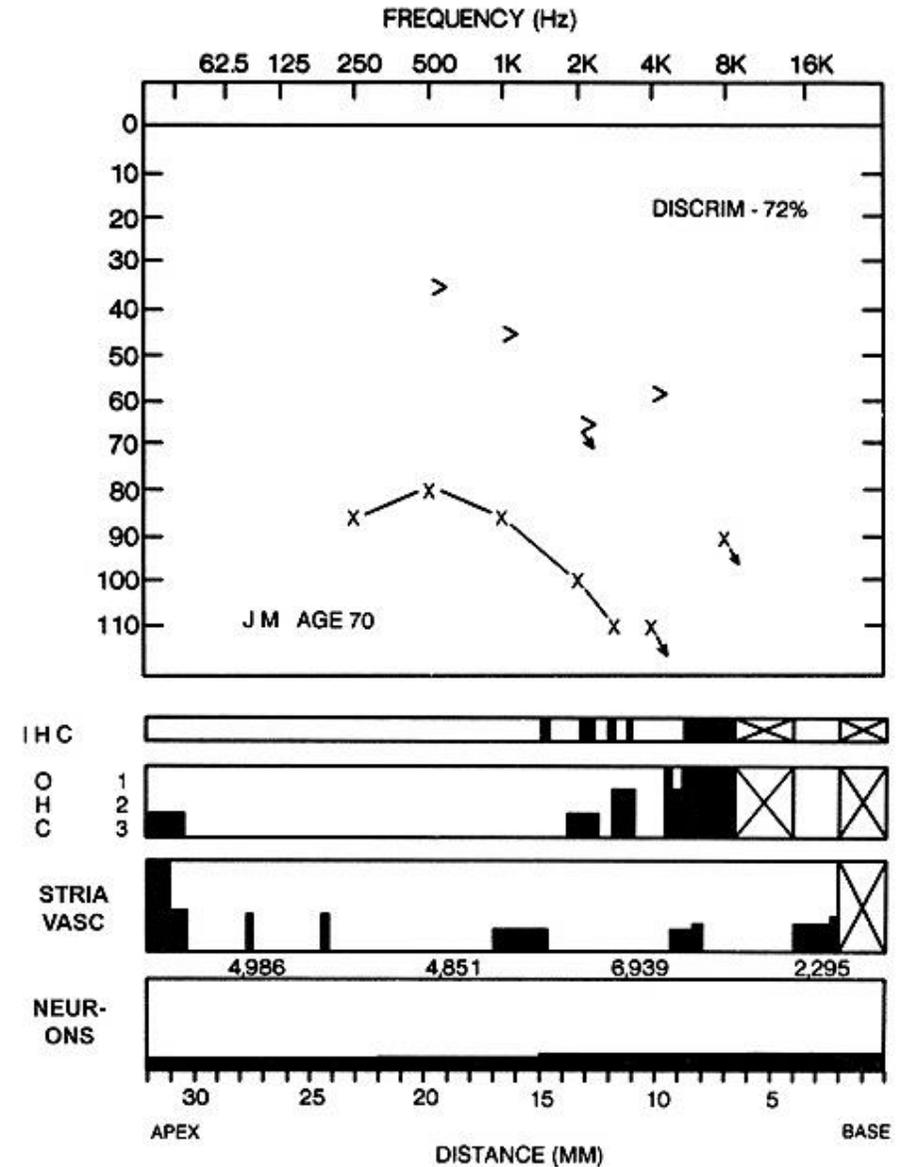
Comments: Audio-cytocochleogram

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Paget's disease, temporal bone, severe, bilateral
2. Microfractures, bony labyrinth, round and oval windows, interscalar septae, secondary to Paget's disease, bilateral
3. Vestibular nerve, degeneration of dendritic ends, partial, secondary to Paget



Paget's Disease, R-421

Title: Paget's Disease, R-421

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

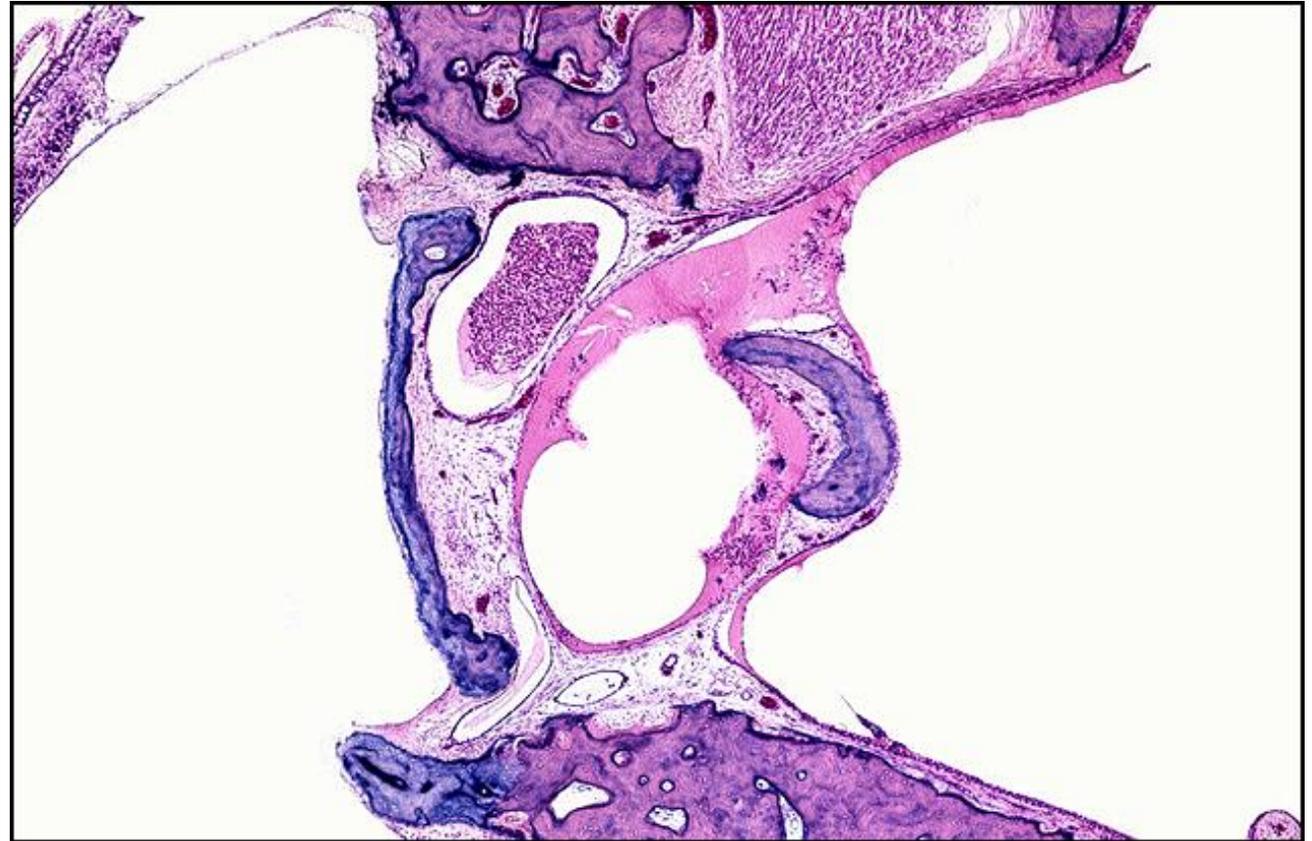
TB Case Number: 531

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Paget's disease, temporal bone, severe, bilateral
2. Microfractures, bony labyrinth, round and oval windows, interscalar septae, secondary to Paget's disease, bilateral
3. Vestibular nerve, degeneration of dendritic ends, partial, secondary to Paget



Paget's Disease, R-421

Title: Paget's Disease, R-421

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

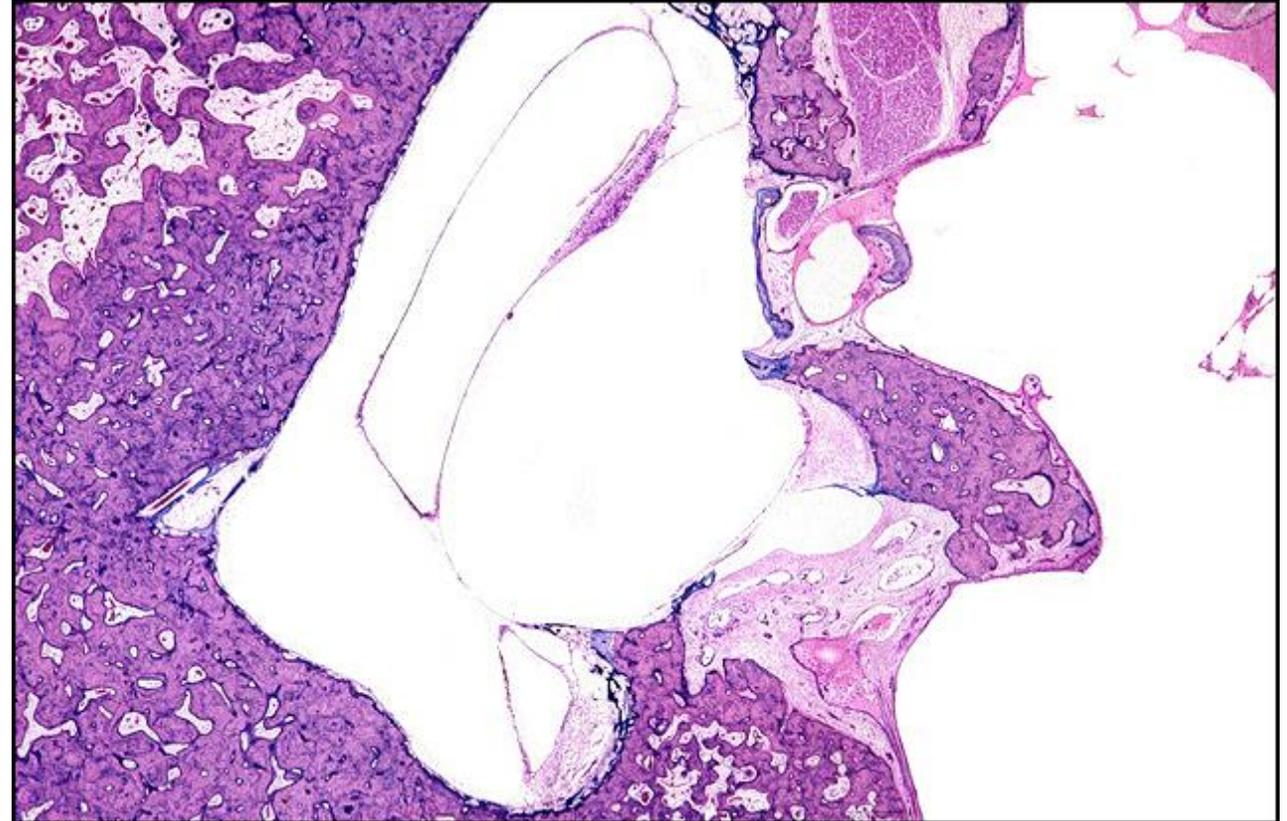
TB Case Number: 531

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Paget's disease, temporal bone, severe, bilateral
2. Microfractures, bony labyrinth, round and oval windows, interscalar septae, secondary to Paget's disease, bilateral
3. Vestibular nerve, degeneration of dendritic ends, partial, secondary to Paget



Paget's Disease, R-441

Title: Paget's Disease, R-441

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

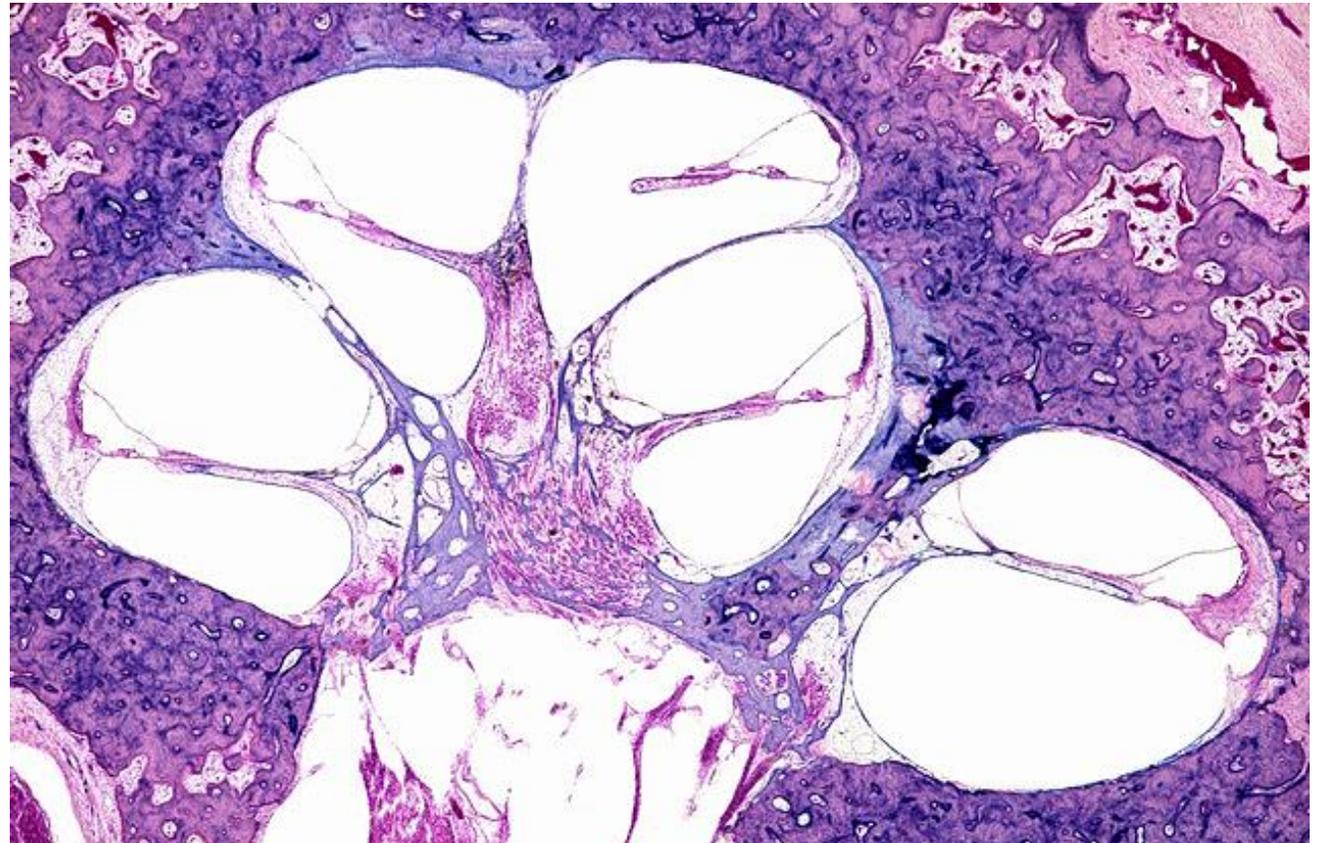
TB Case Number: 531

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Paget's disease, temporal bone, severe, bilateral
2. Microfractures, bony labyrinth, round and oval windows, interscalar septae, secondary to Paget's disease, bilateral
3. Vestibular nerve, degeneration of dendritic ends, partial, secondary to Paget



Paget's Disease, R-461

Title: Paget's Disease, R-461

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

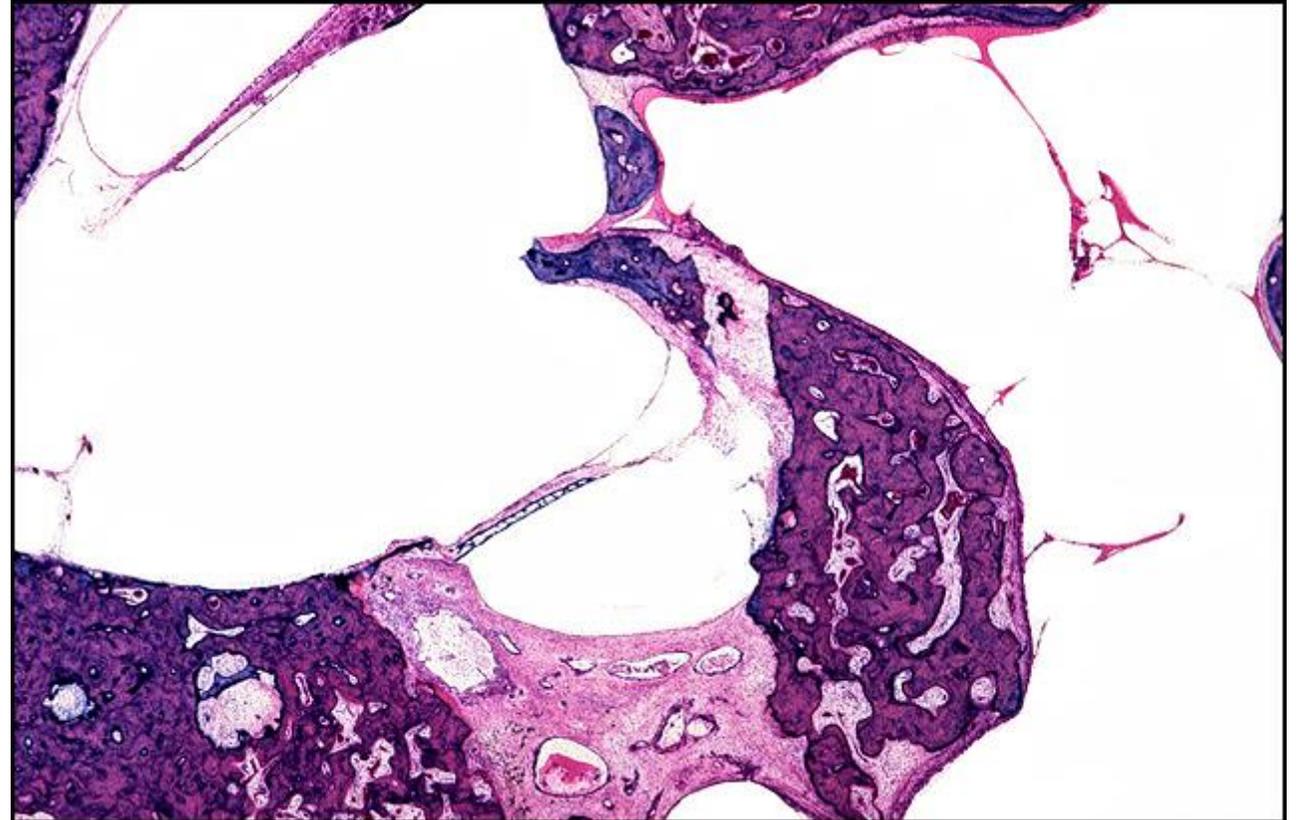
TB Case Number: 531

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Paget's disease, temporal bone, severe, bilateral
2. Microfractures, bony labyrinth, round and oval windows, interscalar septae, secondary to Paget's disease, bilateral
3. Vestibular nerve, degeneration of dendritic ends, partial, secondary to Paget



Paget's Disease, R-212

Title: Paget's Disease, R-212

Chapter: Disorders of Bone

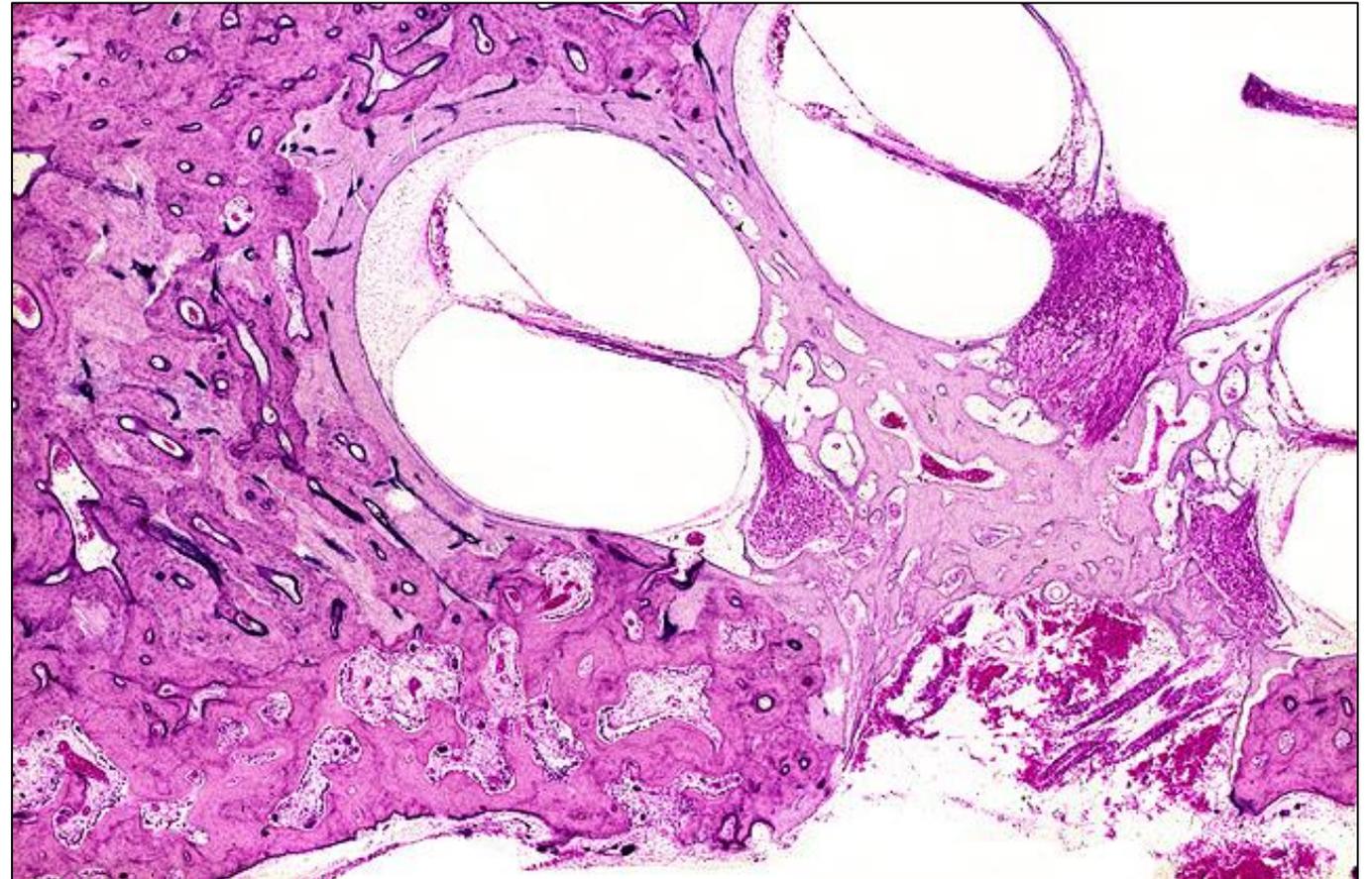
Chapter Section: Paget's Disease

TB Case Number: 762

Gender: Female

Otologic Diagnosis:

1. Paget's disease, severe, without evidence of inner ear involvement, bilateral
2. Anatomic variant, communicating utricle and saccule, bilateral



Paget's Disease, R-212

Title: R212 Paget's disease

Chapter: Disorders of Bone

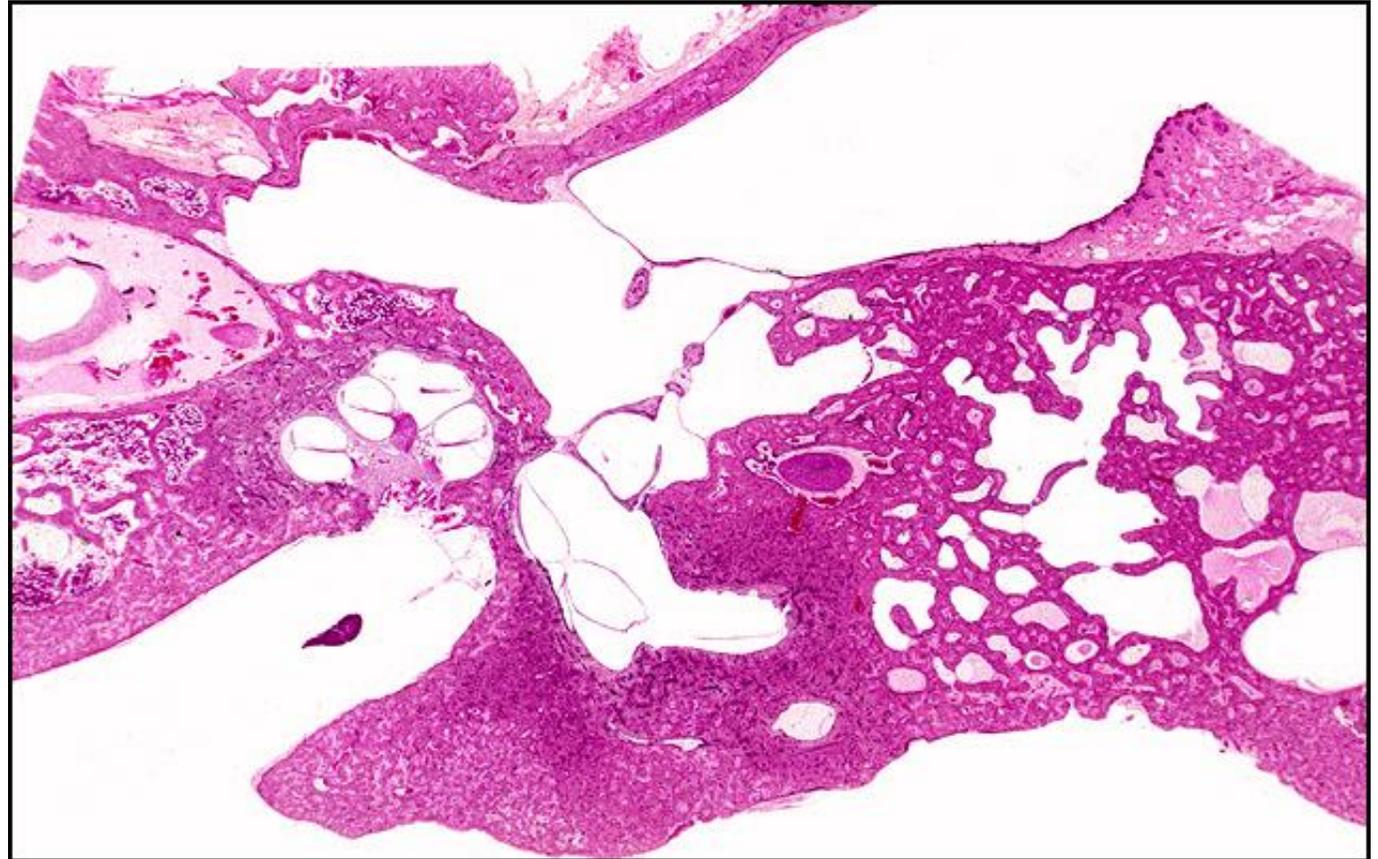
Chapter Section: Paget's Disease

TB Case Number: 762

Gender: Female

Otologic Diagnosis:

1. Paget's disease, severe, without evidence of inner ear involvement, bilateral
2. Anatomic variant, communicating utricle and saccule, bilateral



Paget's Disease, R-212

Title: Paget's Disease, R-212

Chapter: Disorders of Bone

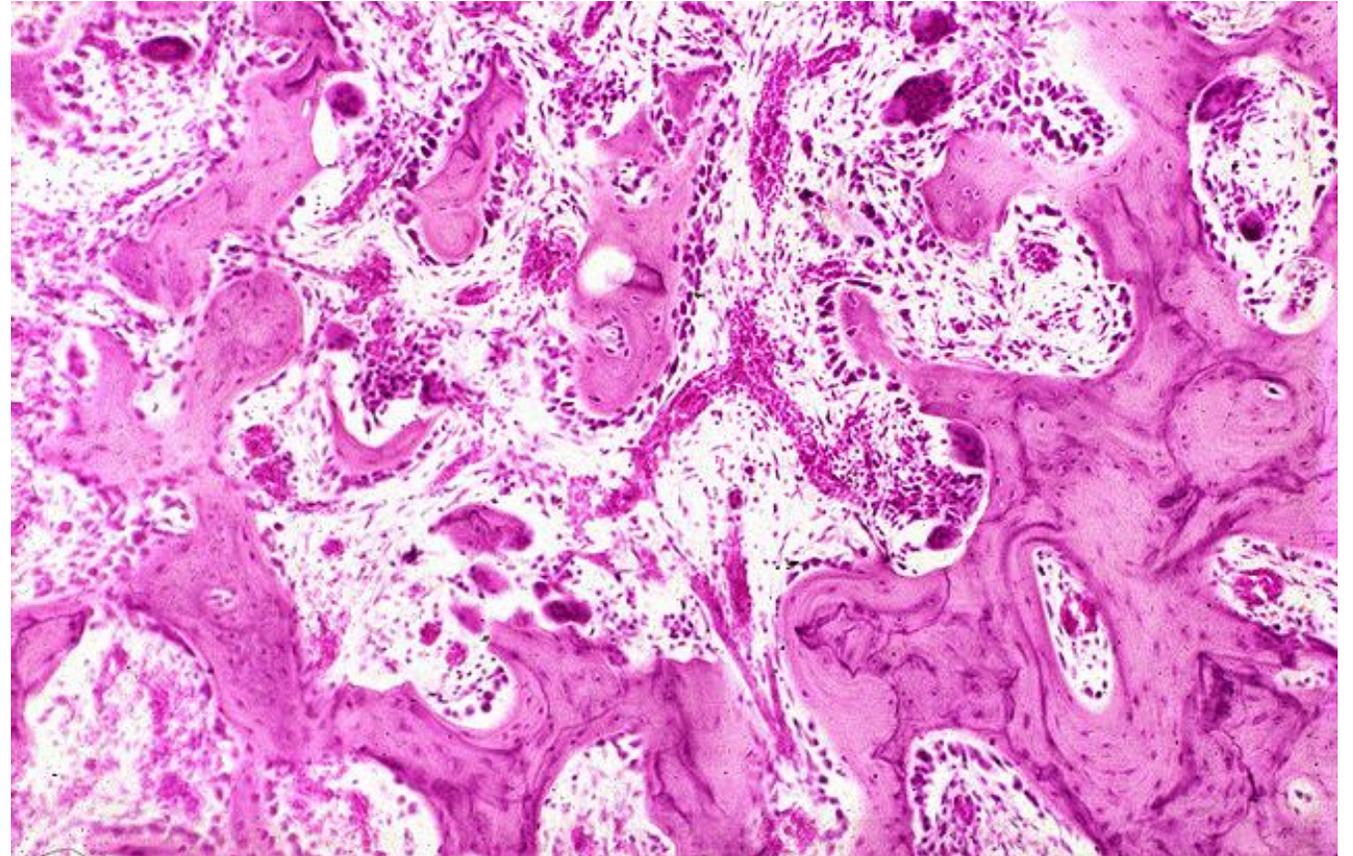
Chapter Section: Paget's Disease

TB Case Number: 762

Gender: Female

Otologic Diagnosis:

1. Paget's disease, severe, without evidence of inner ear involvement, bilateral
2. Anatomic variant, communicating utricle and saccule, bilateral



Paget's Disease, R-241

Title: Paget's Disease, R-241

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

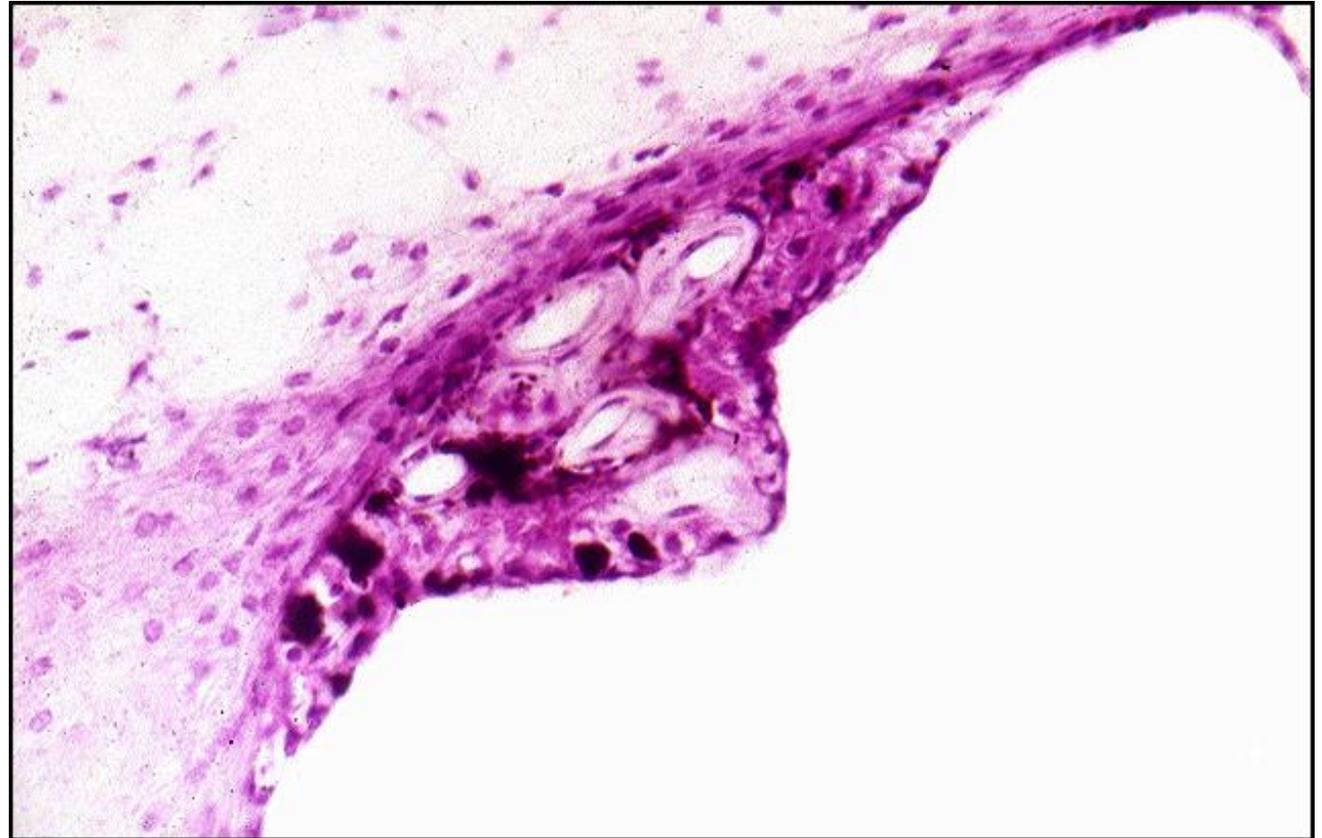
TB Case Number: 861

Gender: Female

Age (yrs.): 64

Otologic Diagnosis:

1. Paget's disease, bilateral
2. Stria vascularis, atrophy, severe, bilateral
3. Sensory and neural degeneration, moderate, bilateral, mid-basal turns
4. Atrophy of the horizontal and posterior semicircular canals



Paget's Disease, R-187

Title: Paget's Disease, R-187

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

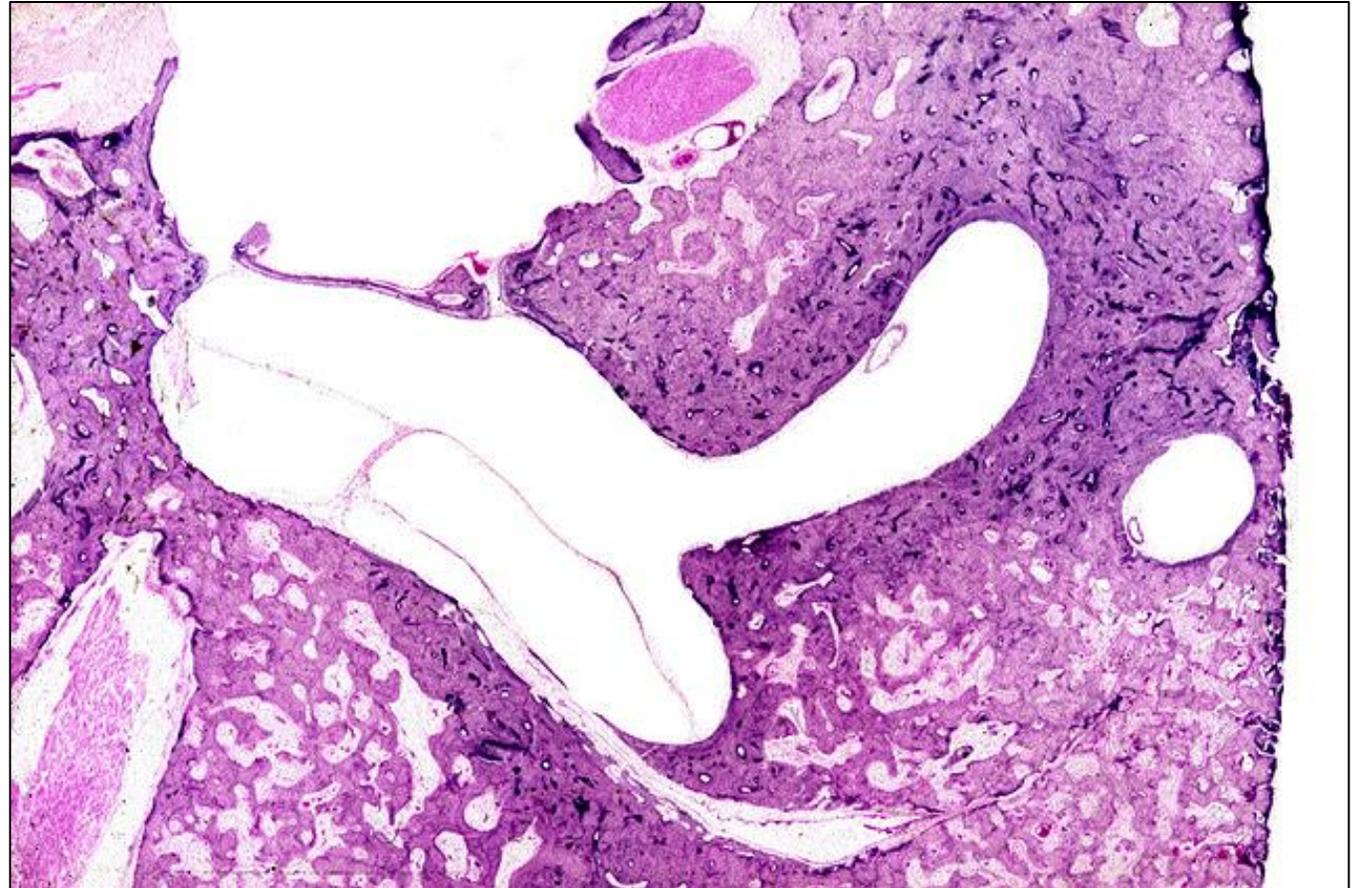
TB Case Number: 861

Gender: Female

Age (yrs.): 64

Otologic Diagnosis:

1. Paget's disease, bilateral
2. Stria vascularis, atrophy, severe, bilateral
3. Sensory and neural degeneration, moderate, bilateral, mid-basal turns
4. Atrophy of the horizontal and posterior semicircular canals



Paget's Disease, R-189

Title: Paget's Disease, R-189

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

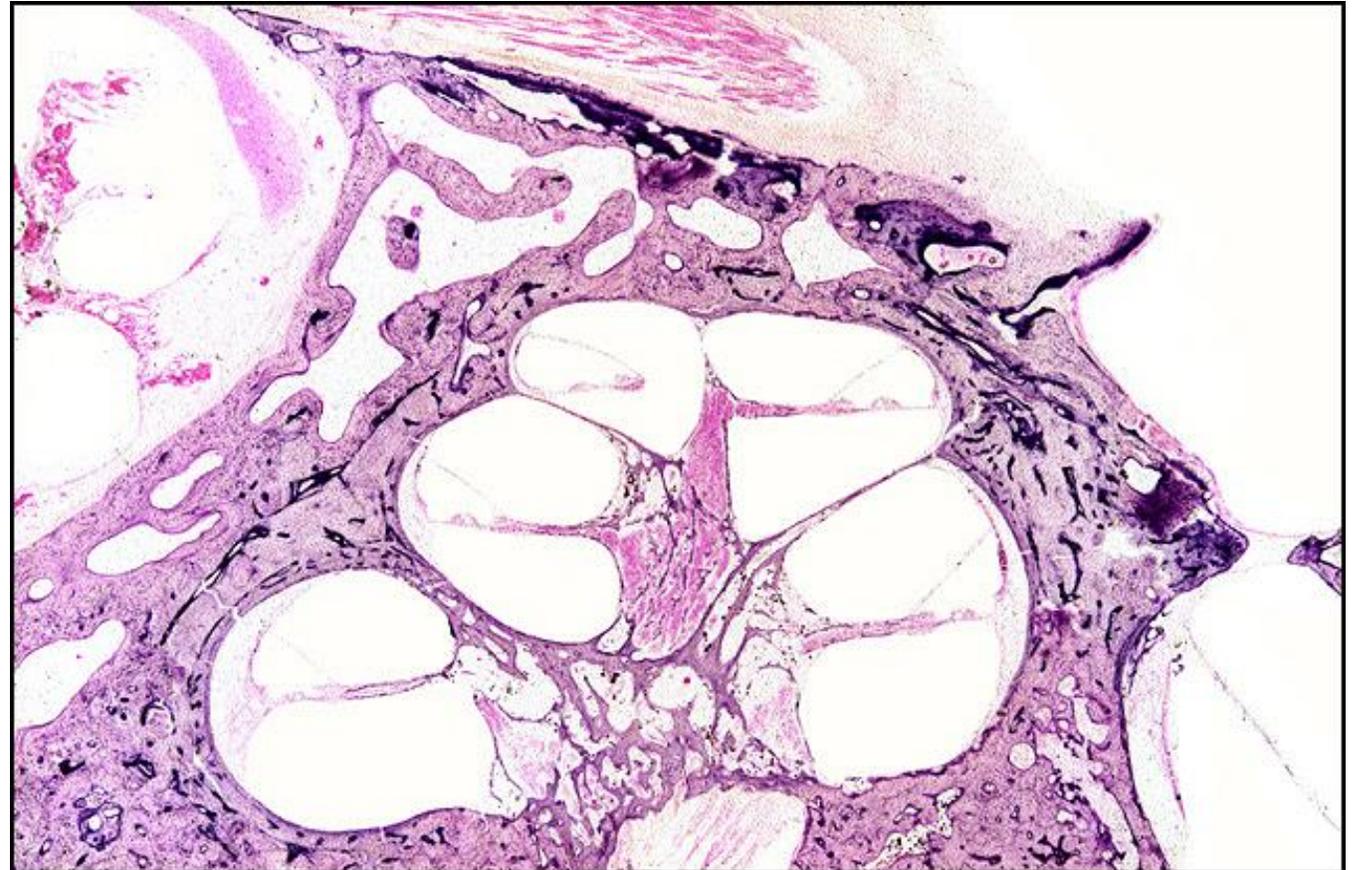
TB Case Number: 861

Gender: Female

Age (yrs.): 64

Otologic Diagnosis:

1. Paget's disease, bilateral
2. Stria vascularis, atrophy, severe, bilateral
3. Sensory and neural degeneration, moderate, bilateral, mid-basal turns
4. Atrophy of the horizontal and posterior semicircular canals



Paget's Disease, R-189

Title: Paget's Disease, R-189

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

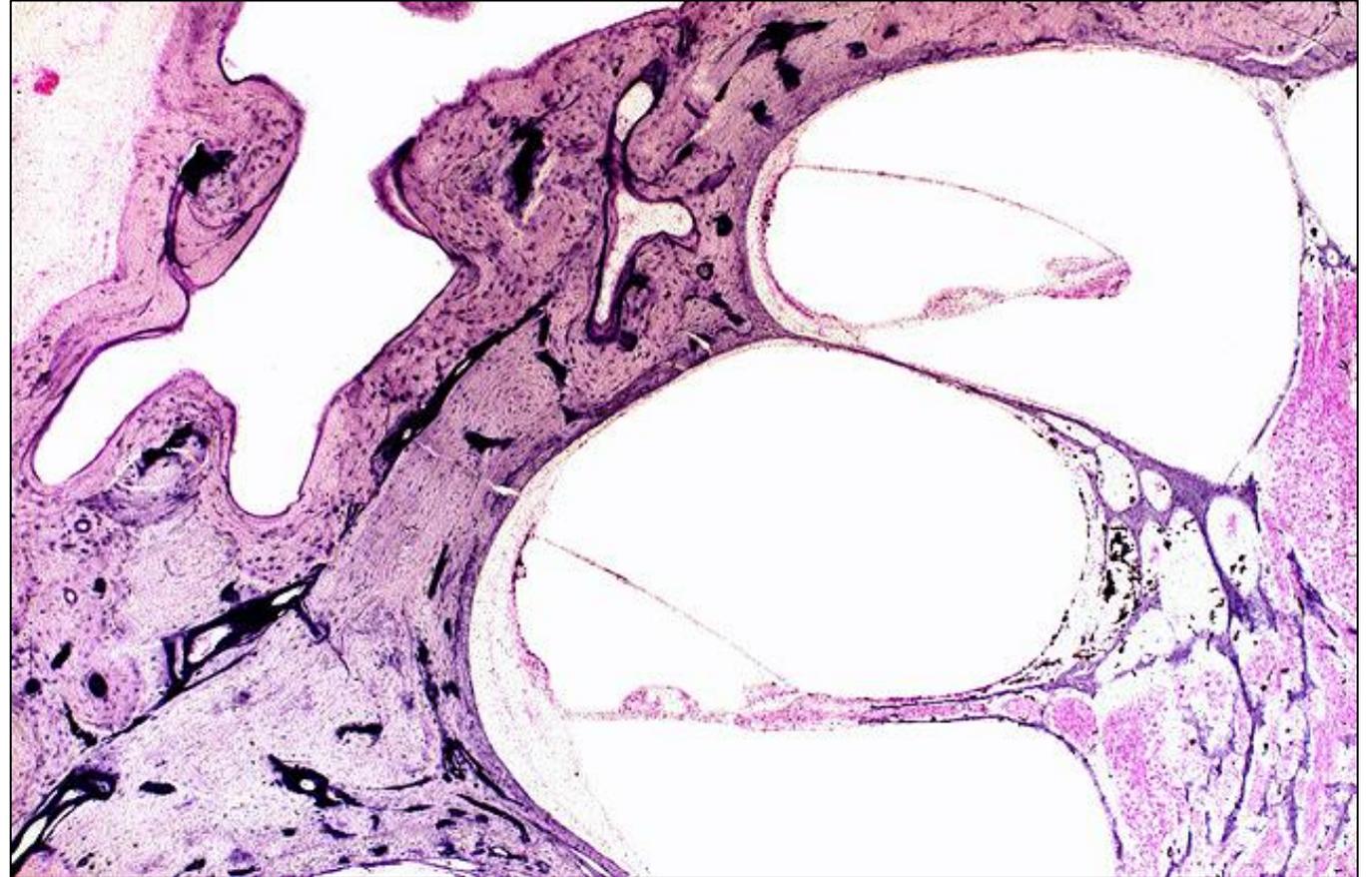
TB Case Number: 861

Gender: Female

Age (yrs.): 64

Otologic Diagnosis:

1. Paget's disease, bilateral
2. Stria vascularis, atrophy, severe, bilateral
3. Sensory and neural degeneration, moderate, bilateral, mid-basal turns
4. Atrophy of the horizontal and posterior semicircular canals



Paget's Disease, R-221

Title: Paget's Disease, R-221

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

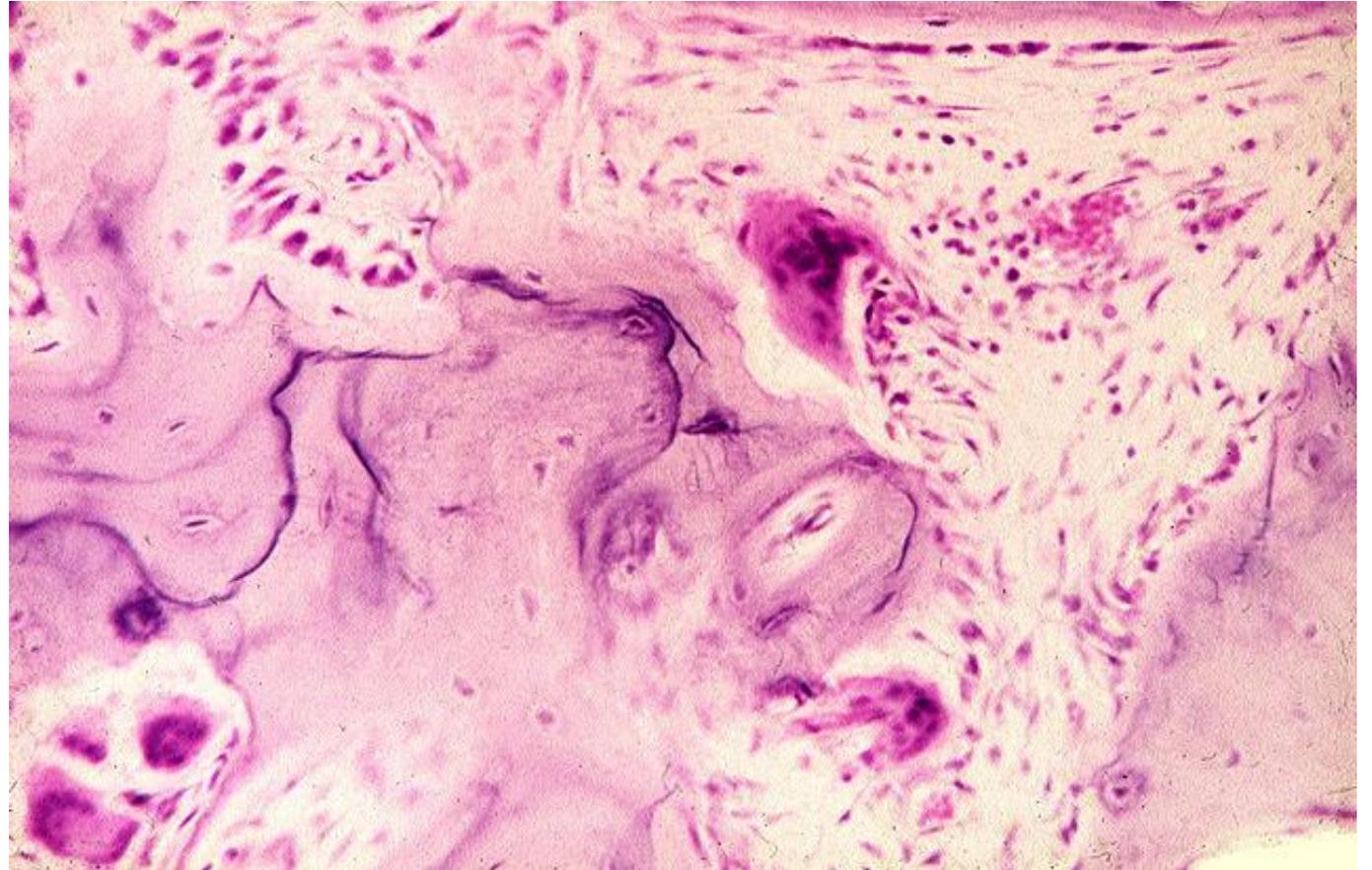
TB Case Number: 861

Gender: Female

Age (yrs.): 64

Otologic Diagnosis:

1. Paget's disease, bilateral
2. Stria vascularis, atrophy, severe, bilateral
3. Sensory and neural degeneration, moderate, bilateral, mid-basal turns
4. Atrophy of the horizontal and posterior semicircular canals



Paget's Disease, R-221

Title: Paget's Disease, R-221

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

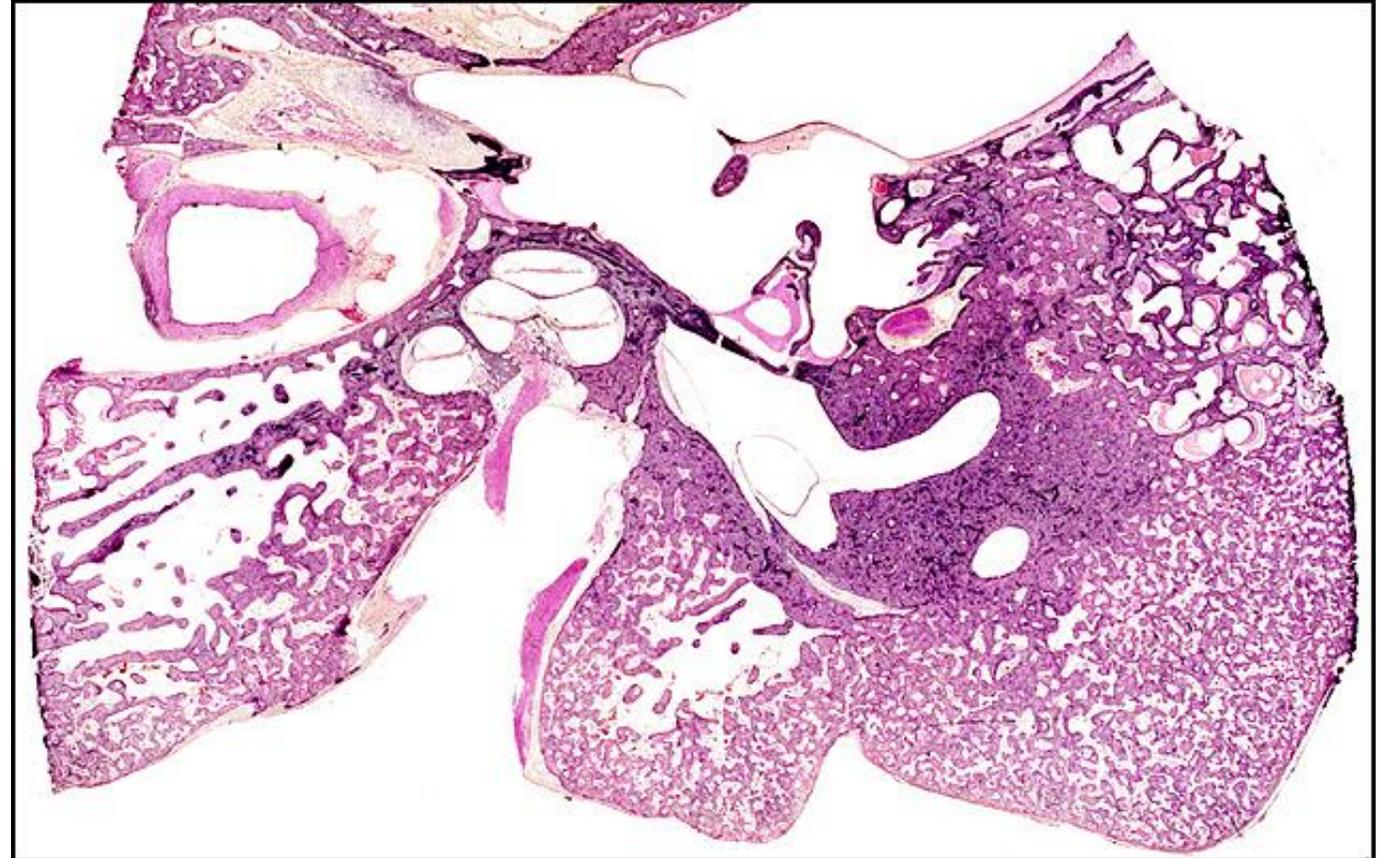
TB Case Number: 861

Gender: Female

Age (yrs.): 64

Otologic Diagnosis:

1. Paget's disease, bilateral
2. Stria vascularis, atrophy, severe, bilateral
3. Sensory and neural degeneration, moderate, bilateral, mid-basal turns
4. Atrophy of the horizontal and posterior semicircular canals



Paget's Disease, R-231

Chapter: Disorders of Bone

Chapter Section: Paget's Disease

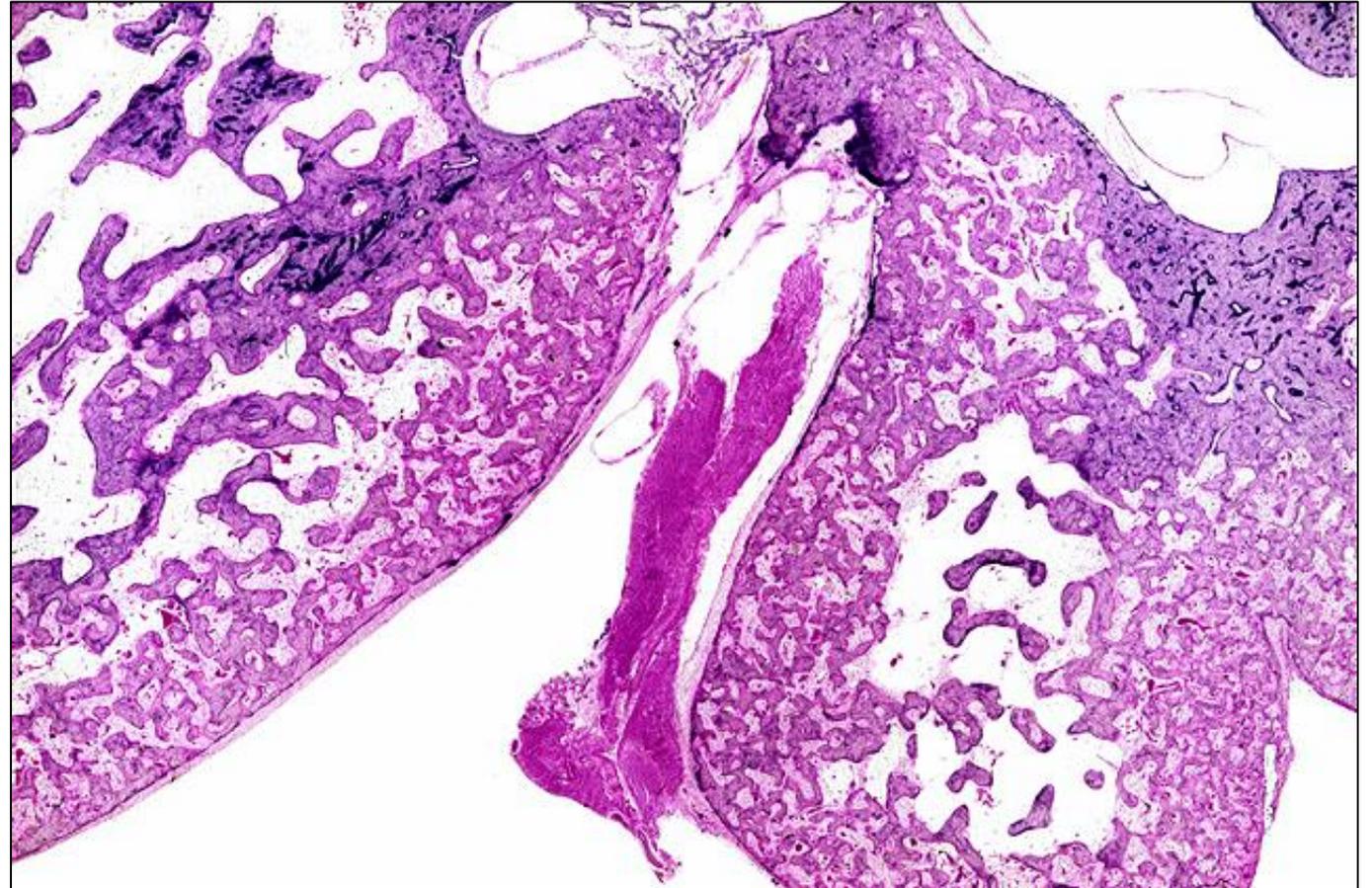
TB Case Number: 861

Gender: Female

Age (yrs.): 64

Otologic Diagnosis:

1. Paget's disease, bilateral
2. Stria vascularis, atrophy, severe, bilateral
3. Sensory and neural degeneration, moderate, bilateral, mid-basal turns
4. Atrophy of the horizontal and posterior semicircular canals



Malleus and Incus, L-71

Title: Malleus and Incus, L-71

Chapter: Disorders of Bone

Chapter Section: Ossicles and Joints

TB Case Number: 998

Comments: Idiopathic bone resorption of malleus head

Gender: Female

Age (yrs.): 91

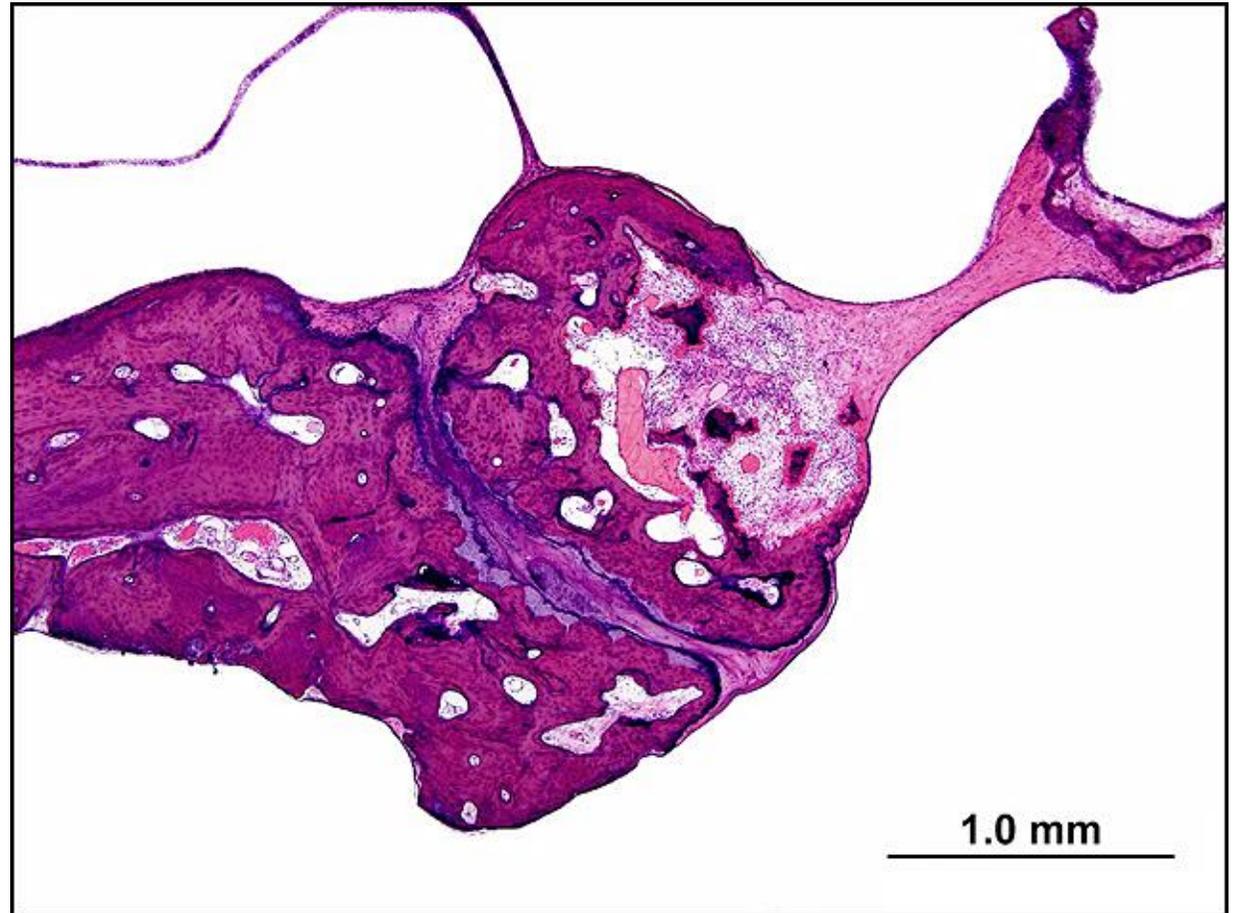
Otologic Diagnosis:

Clinical:

Progressive hearing loss, bilateral, presumed sensorineural and of genetic etiology

Histological:

Mild cochlear degeneration (outer hair cell loss in basal turn, mild patchy strial atrophy, mild basal spiral ganglion cell loss)



Malleus and Incus, L-71

Title: Malleus and Incus, L-71

Chapter: Disorders of Bone

Chapter Section: Ossicles and Joints

TB Case Number: 998

Comments: Idiopathic bone resorption of malleus head

Gender: Female

Age (yrs.): 91

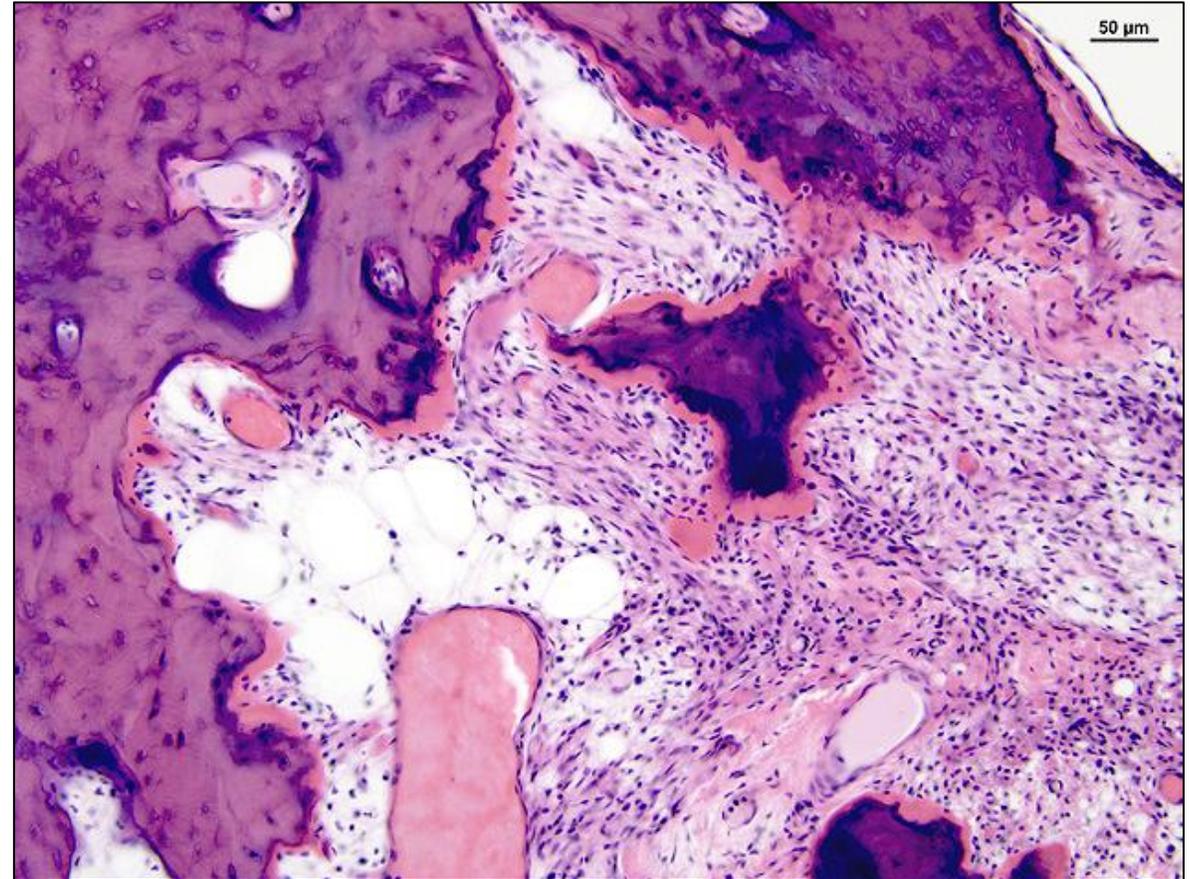
Otologic Diagnosis:

Clinical:

Progressive hearing loss, bilateral, presumed sensorineural and of genetic etiology

Histological:

Mild cochlear degeneration (outer hair cell loss in basal turn, mild patchy strial atrophy, mild basal spiral ganglion cell loss



Incus, R-151.2

Title: Incus, R-151.2

Chapter: Disorders of Bone

Chapter Section: Ossicles and Joints

TB Case Number: 992

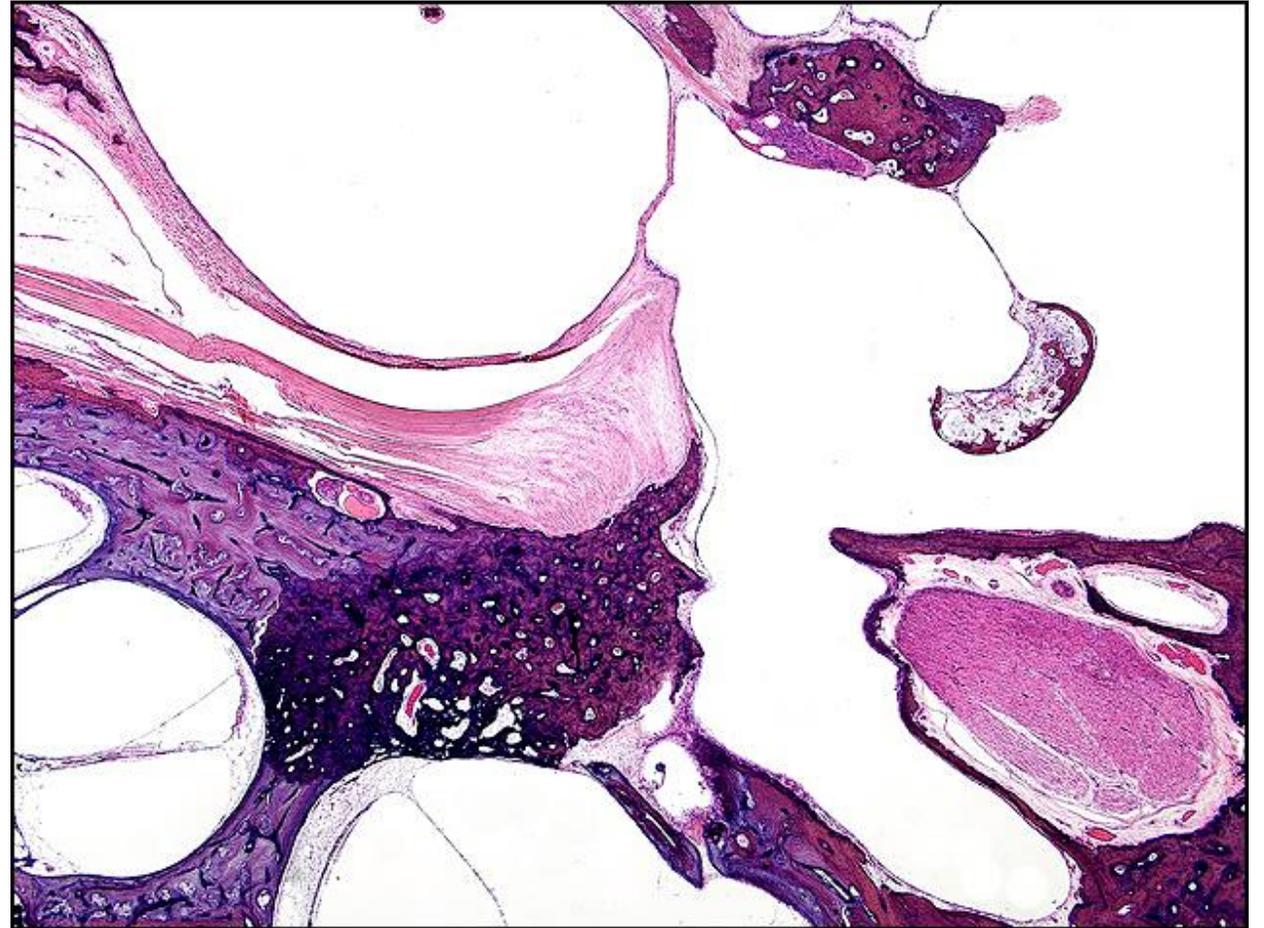
Comments: Resorption of incus without stapedectomy

Gender: Female

Age (yrs.): 95

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Profound hearing loss, left, status post total stapedectomy with polyethylene strut
3. Mixed hearing loss, right, associated with otosclerosis



Incus, R-151

Title: Incus, R-151

Chapter: Disorders of Bone

Chapter Section: Ossicles and Joints

TB Case Number: 992

Comments: resorption of incus without stapedectomy

Gender: Female

Age (yrs.): 95

Otologic Diagnosis:

1. Otosclerosis, bilateral
2. Profound hearing loss, left, status post total stapedectomy with polyethylene strut
3. Mixed hearing loss, right, associated with otosclerosis



Osteoporosis, L-251

Title: Osteoporosis, L-251

Chapter: Disorders of Bone

Chapter Section: Osteoporosis

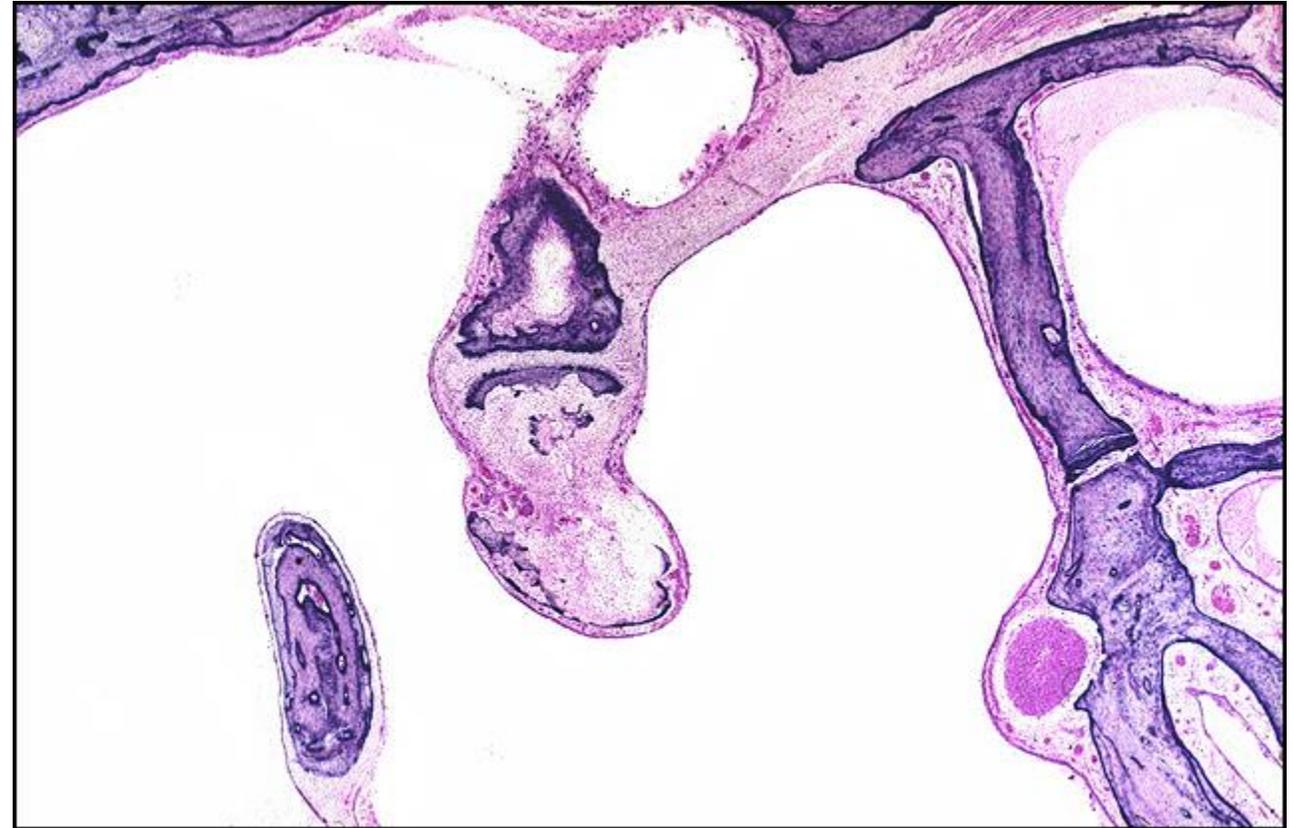
TB Case Number: 773

Gender: Male

Age (yrs.): 61

Otologic Diagnosis:

1. Loss of outer hair cells (possibly acoustic trauma), 18- to 23-mm region
2. Osteoporosis, lenticular processes, severe, bilateral
3. Otitis media, mild, terminal, bilateral



Osteoporosis, L-251

Title: Osteoporosis, L-251

Chapter: Disorders of Bone

Chapter Section: Osteoporosis

TB Case Number: 773

Gender: Male

Age (yrs.): 61

Otologic Diagnosis:

1. Loss of outer hair cells (possibly acoustic trauma), 18- to 23-mm region
2. Osteoporosis, lenticular processes, severe, bilateral
3. Otitis media, mild, terminal, bilateral



Osteoporosis, R-92

Title: Osteoporosis, R-92

Chapter: Disorders of Bone

Chapter Section: Osteoporosis

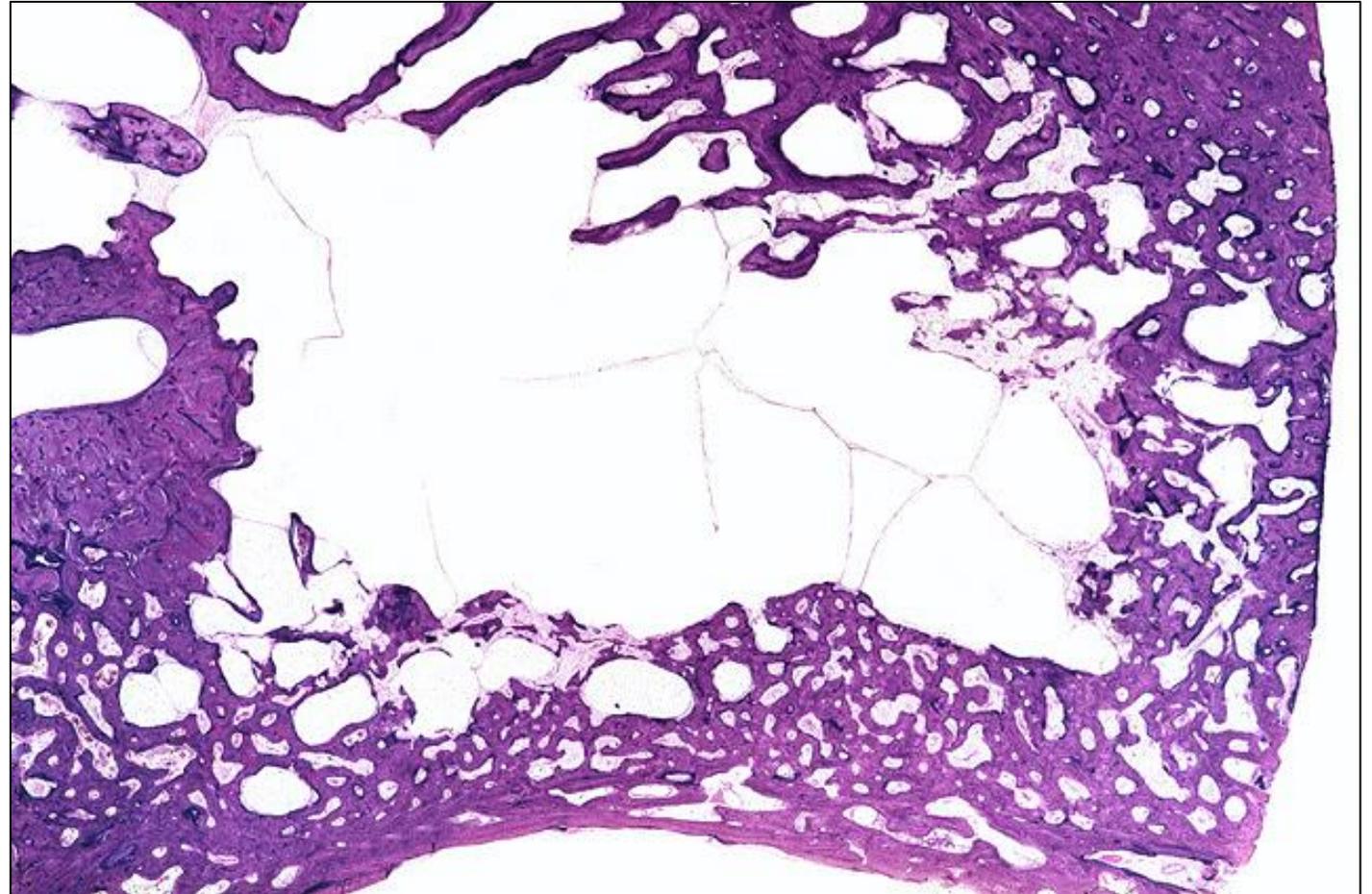
TB Case Number: 879

Gender: Female

Age (yrs.): 91

Otologic Diagnosis:

1. Otosclerosis, bilateral, with stapes fixation
2. Osteoporosis, mastoid trabeculae, bilateral
3. Sensory presbycusis
4. Neural presbycusis



Osteoporosis, R-92

Title: Osteoporosis, R-92

Chapter: Disorders of Bone

Chapter Section: Osteoporosis

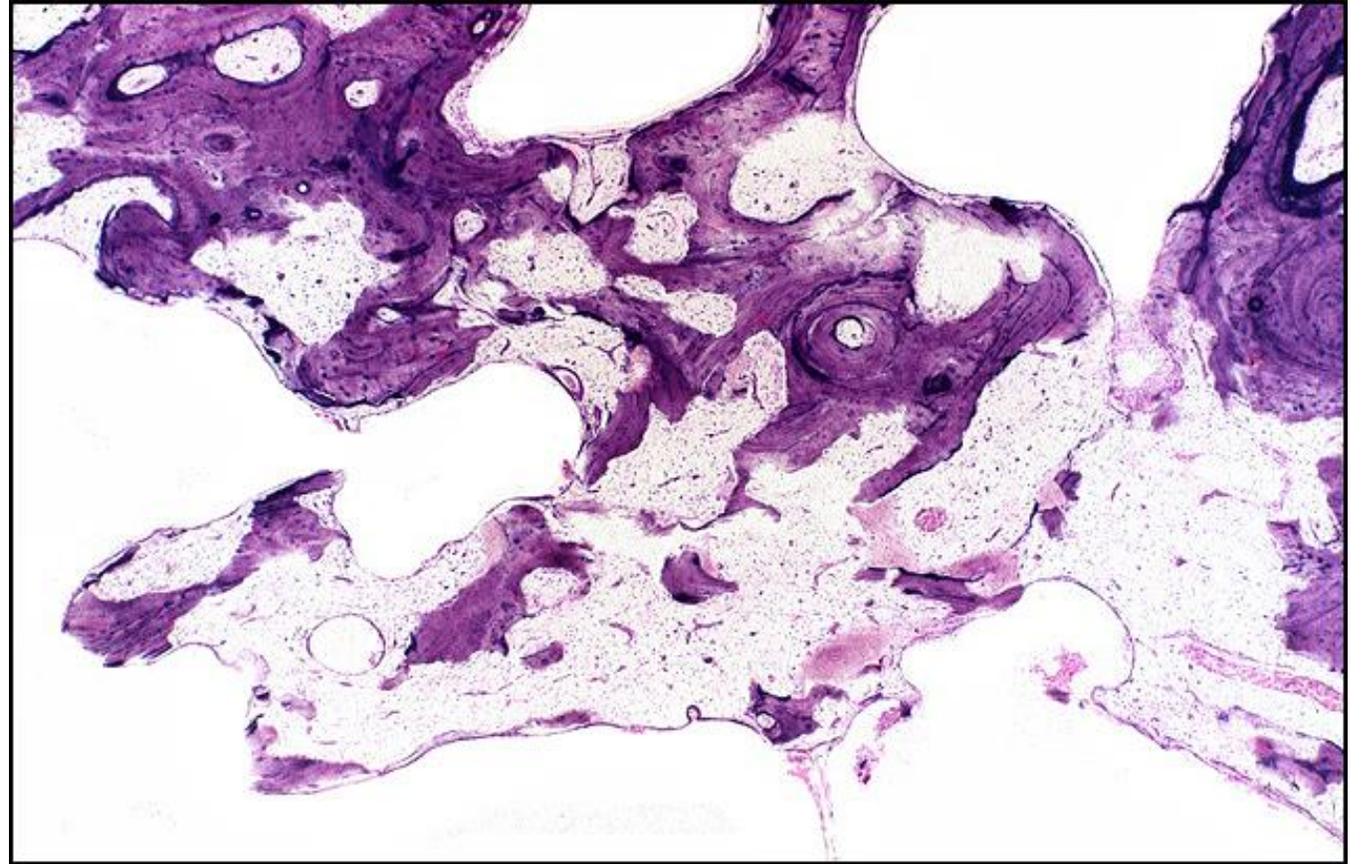
TB Case Number: 879

Gender: Female

Age (yrs.): 91

Otologic Diagnosis:

1. Otosclerosis, bilateral, with stapes fixation
2. Osteoporosis, mastoid trabeculae, bilateral
3. Sensory presbycusis
4. Neural presbycusis



Osteoporosis, L-319

Title: Osteoporosis, L-319

Chapter: Disorders of Bone

Chapter Section: Osteoporosis

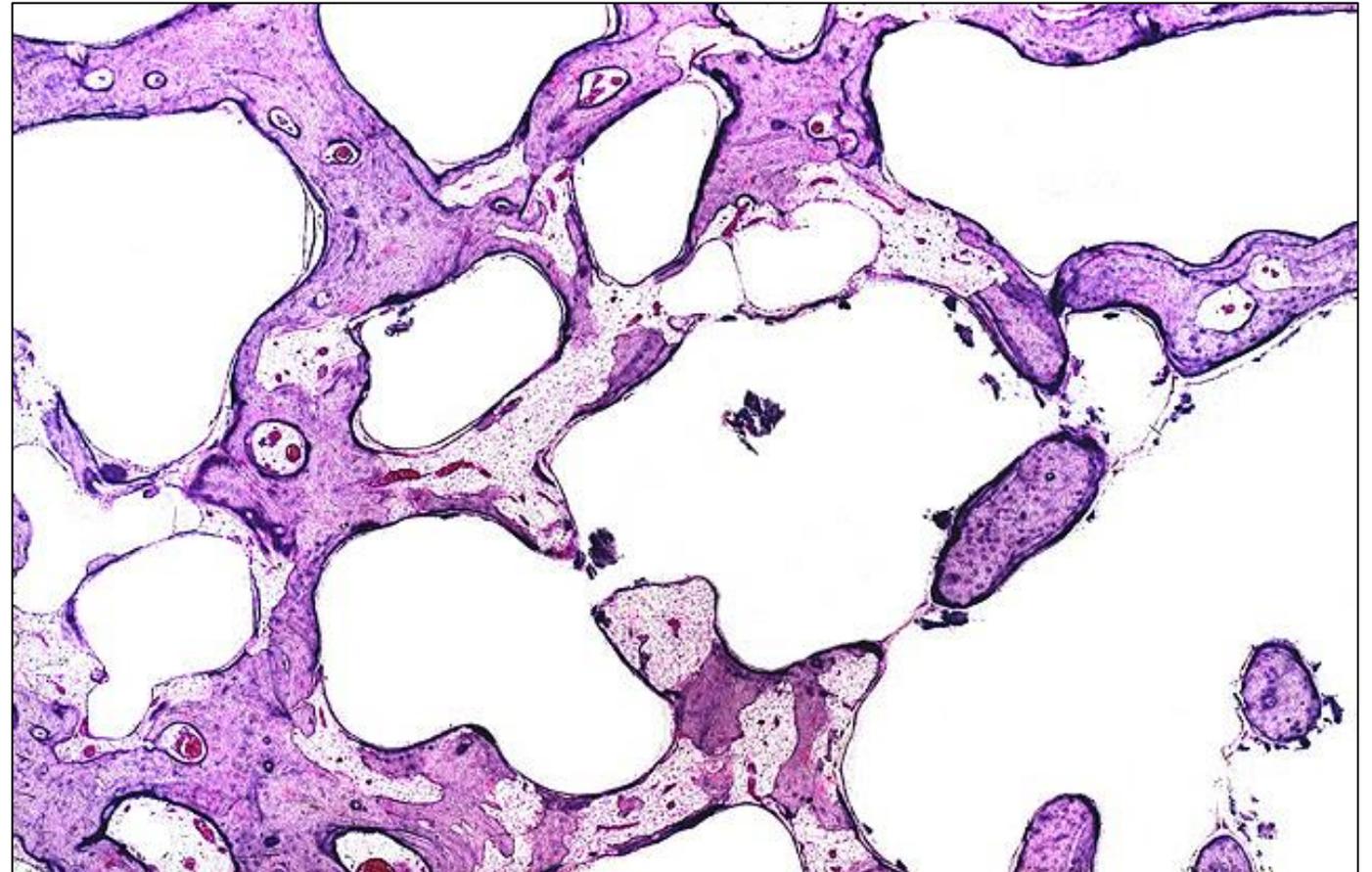
TB Case Number: 879

Gender: Female

Age (yrs.): 91

Otologic Diagnosis:

1. Otosclerosis, bilateral, with stapes fixation
2. Osteoporosis, mastoid trabeculae, bilateral
3. Sensory presbycusis
4. Neural presbycusis



Osteoporosis, L-319

Title: Osteoporosis, L-319

Chapter: Disorders of Bone

Chapter Section: Osteoporosis

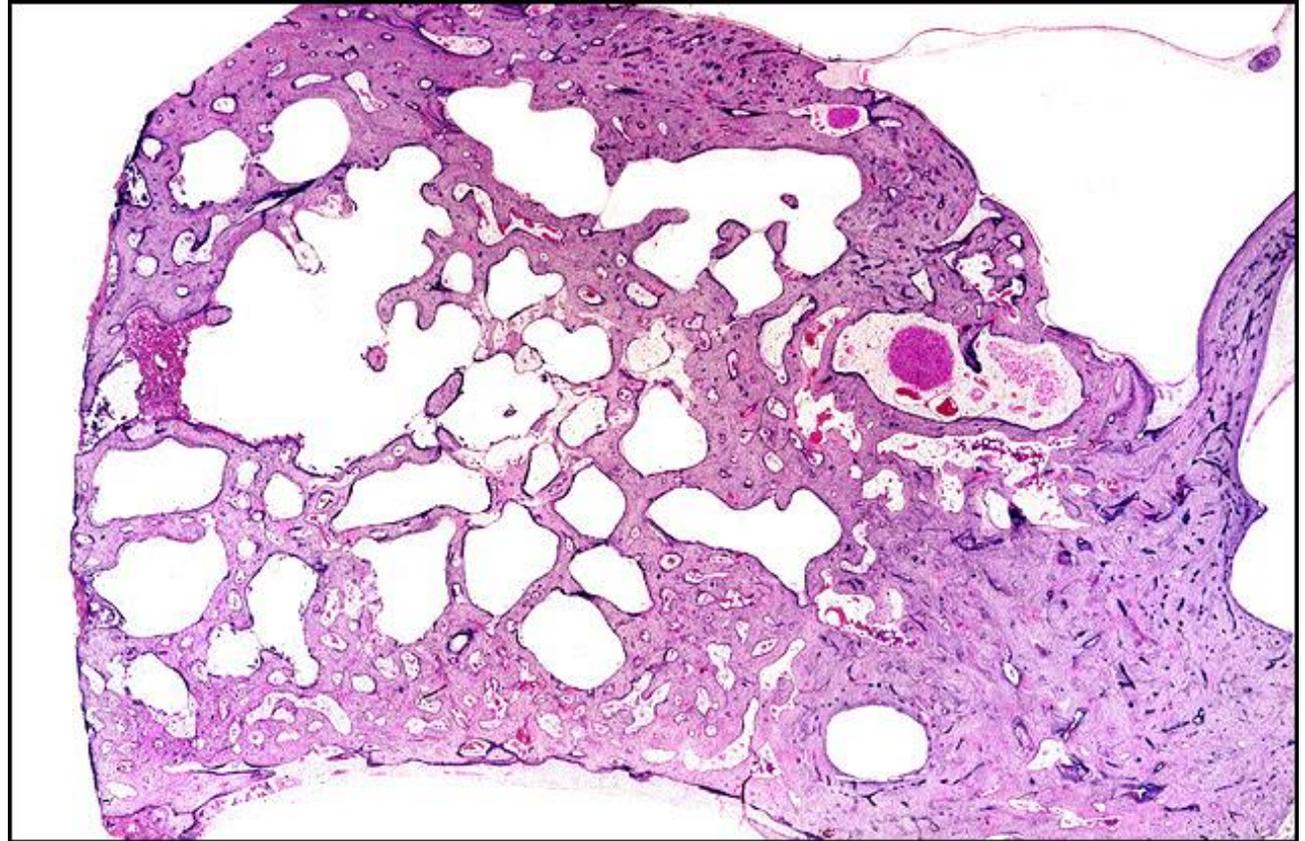
TB Case Number: 879

Gender: Female

Age (yrs.): 91

Otologic Diagnosis:

1. Otosclerosis, bilateral, with stapes fixation
2. Osteoporosis, mastoid trabeculae, bilateral
3. Sensory presbycusis
4. Neural presbycusis



Osteogenesis Imperfecta, L-170

Title: Osteogenesis Imperfecta, L-170

Chapter: Disorders of Bone

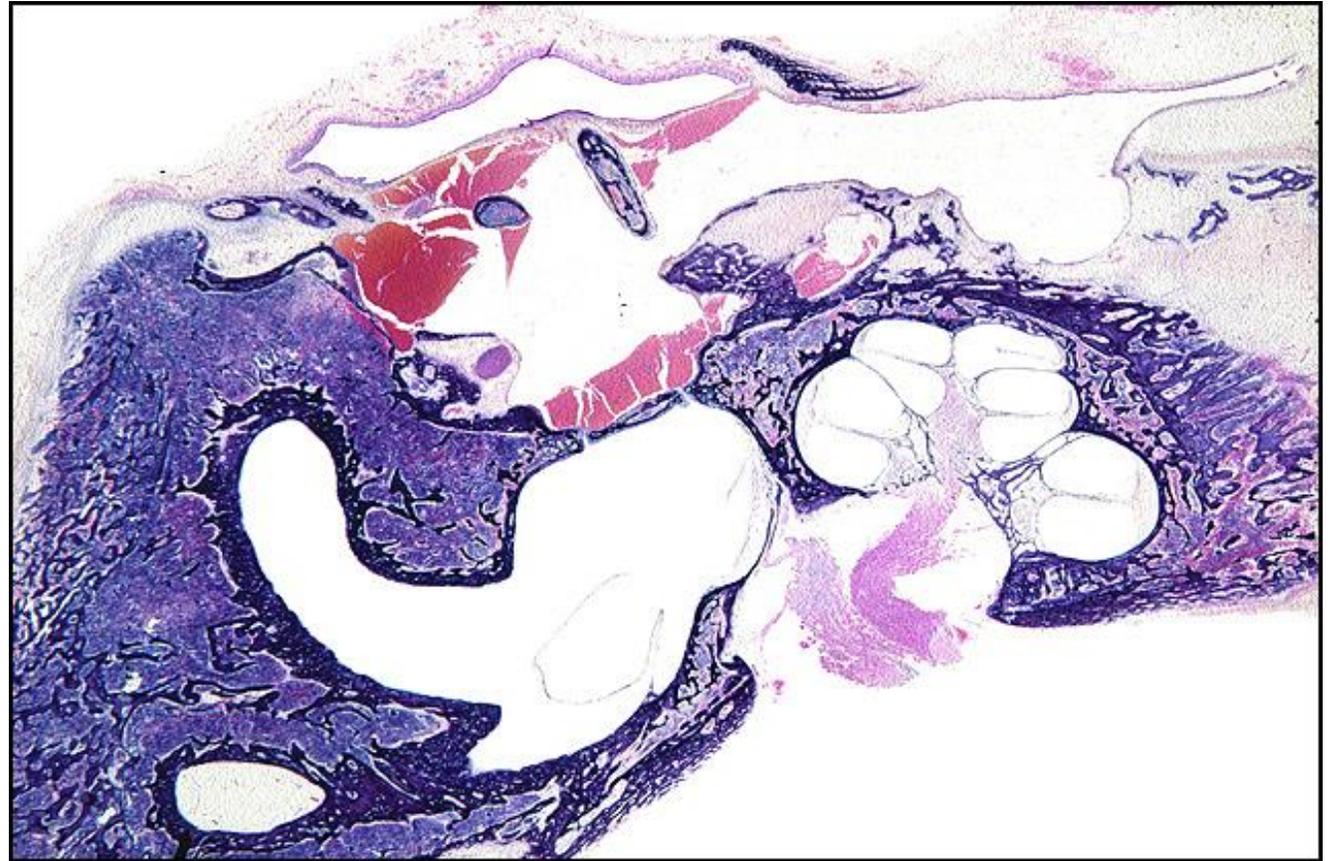
Chapter Section: Osteogenesis Imperfecta

TB Case Number: 168

Gender: Male

Otologic Diagnosis:

1. Osteogenesis imperfecta congenita, type II
2. Bony labyrinth, hypoplasia, osteogenesis imperfecta, left
3. Ossicles, delayed ossification, osteogenesis imperfecta, left
4. Membranous labyrinth, normal, osteogenesis imperfecta, left



Focal Osteogenesis, L-251

Title: Focal Osteogenesis, L-251

Chapter: Disorders of Bone

Chapter Section: Focal Osteogenesis

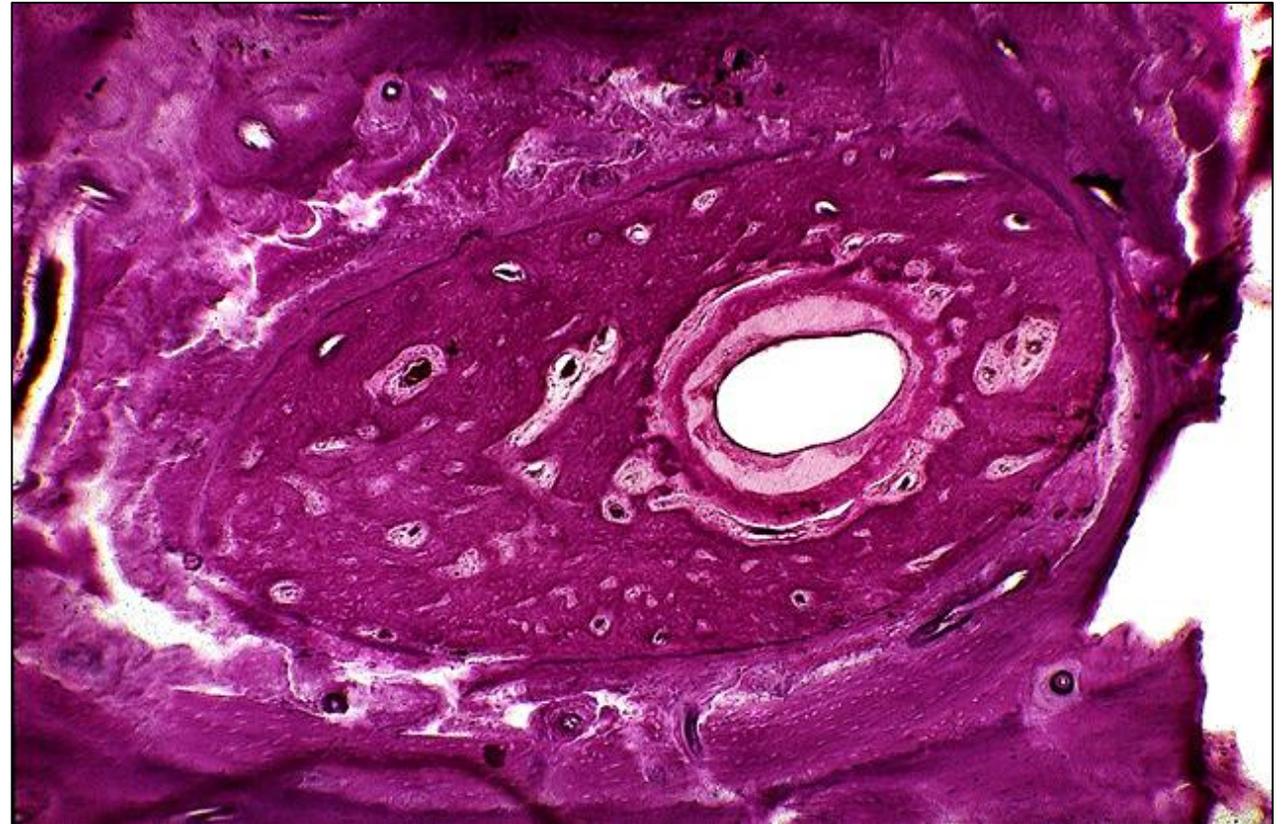
TB Case Number: 151

Gender: Male

Age (yrs.): 75

Otologic Diagnosis:

1. Otitis media, suppurative, chronic, inactive, bilateral
2. Perforation, tympanic membrane, left
3. Fibrous sclerosis, tympanic membrane, bilateral
4. Tympanosclerosis, tympanic membrane, left
5. Resorptive osteitis, malleus and incus, bilateral



Focal Osteogenesis, L-200

Title: Focal Osteogenesis, L-200

Chapter: Disorders of Bone

Chapter Section: Focal Osteogenesis

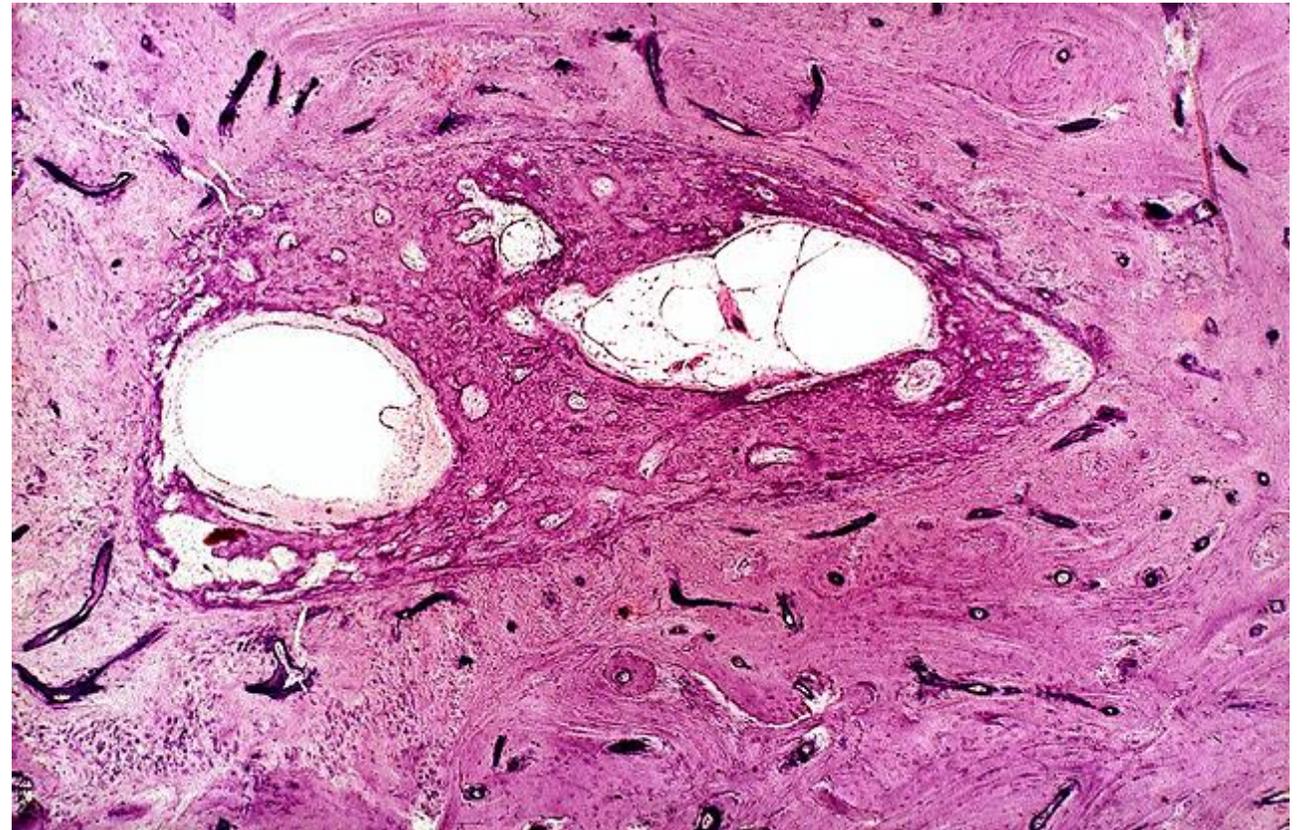
TB Case Number: 219

Gender: Female

Age (yrs.): 75

Otologic Diagnosis:

1. Tympanomastoiditis, nonsuppurative, fibrous, proliferation and effusion, bilateral
2. Membranous labyrinth, normal, bilateral
3. Presbycusis, striae atrophy
4. Artifact, preparation, compression, severe, left



Focal Osteogenesis, R-324

Title: Focal Osteogenesis, R-324

Chapter: Disorders of Bone

Chapter Section: Focal Osteogenesis

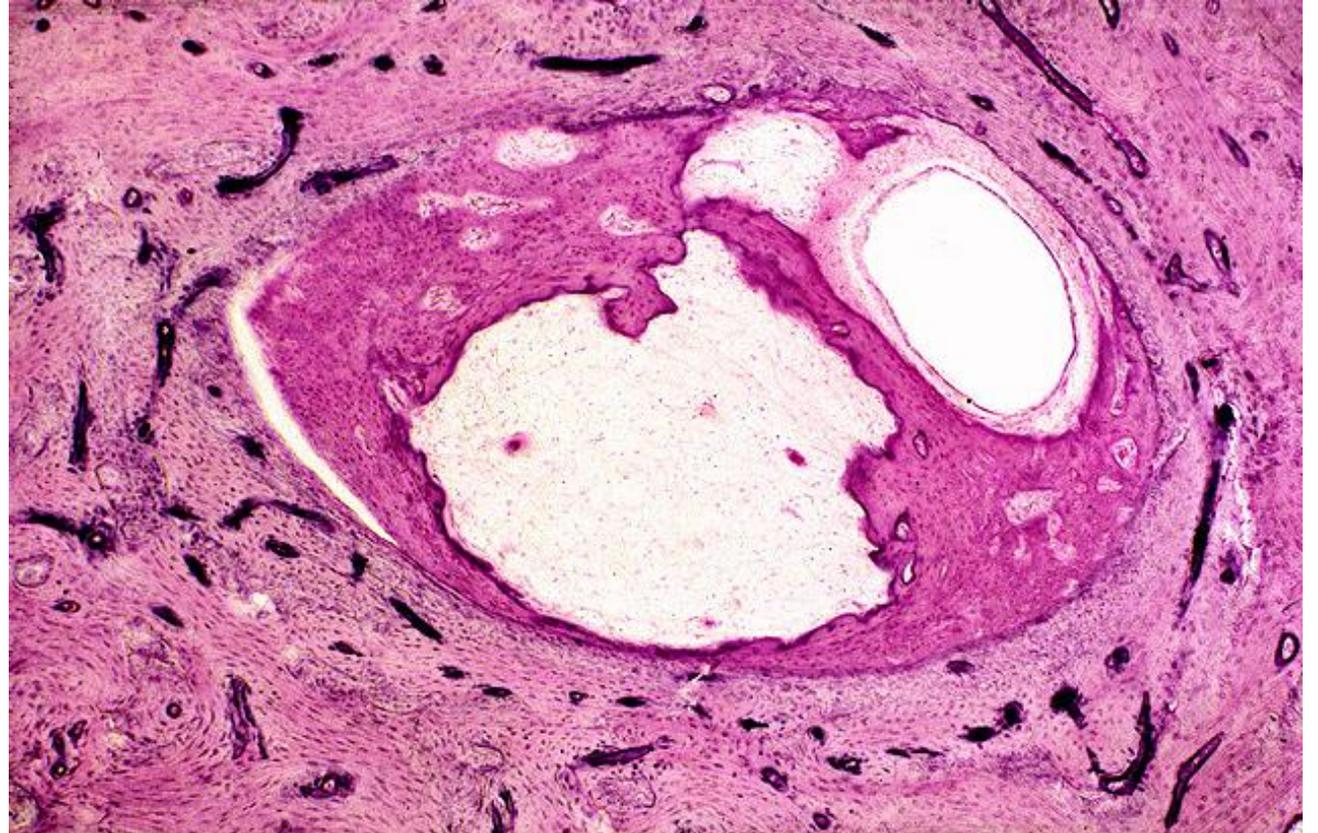
TB Case Number: 310

Gender: Male

Age (yrs.): 51

Otologic Diagnosis:

1. Labyrinthitis ossificans, perilymphatic space, posterior canal, right
2. Semicircular canal, posterior, osseous, obliteration, right
3. Facial nerve, dehiscent, oval window area, right
4. Membranous labyrinth, normal, bilateral
5. Artifact, preparation



Focal Osteogenesis, R-352

Title: Focal Osteogenesis, R-352

Chapter: Disorders of Bone

Chapter Section: Focal Osteogenesis

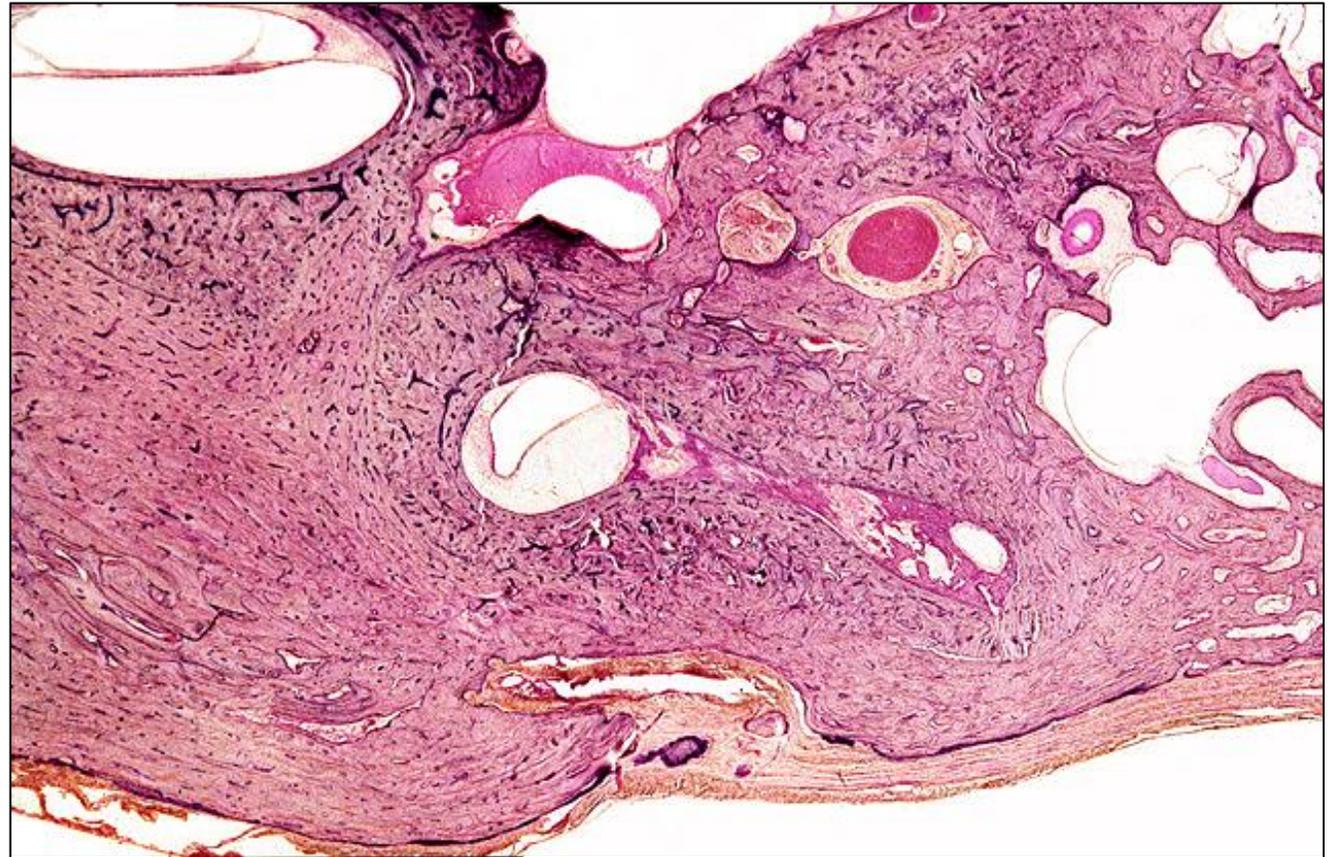
TB Case Number: 310

Gender: Male

Age (yrs.): 51

Otologic Diagnosis:

1. Labyrinthitis ossificans, perilymphatic space, posterior canal, right
2. Semicircular canal, posterior, osseous, obliteration, right
3. Facial nerve, dehiscent, oval window area, right
4. Membranous labyrinth, normal, bilateral
5. Artifact, preparation



Focal Osteogenesis, L-311

Title: Focal Osteogenesis, L-311

Chapter: Disorders of Bone

Chapter Section: Focal Osteogenesis

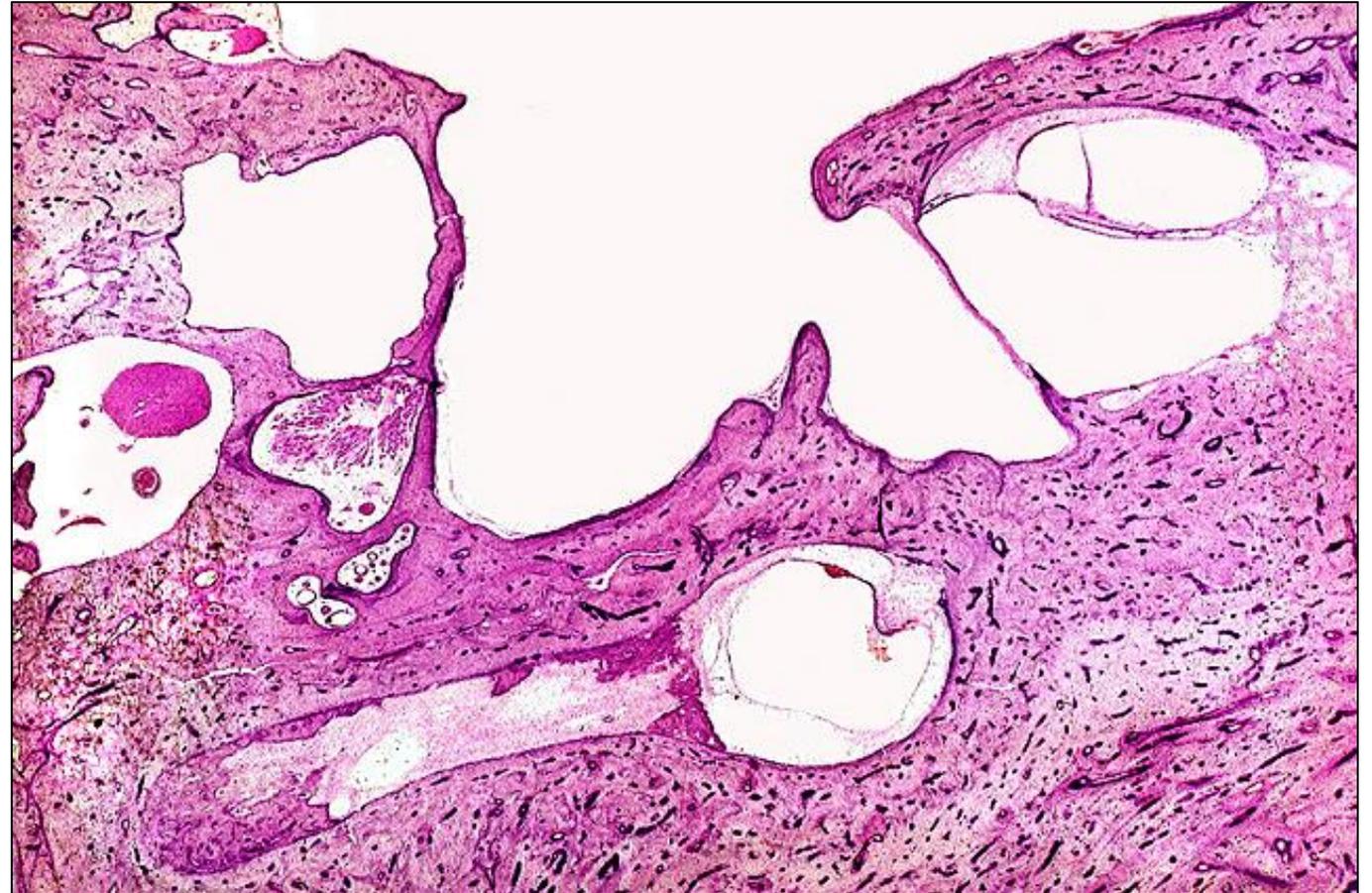
TB Case Number: 408

Gender: Male

Age (yrs.): 59

Otologic Diagnosis:

1. Cochlear nerve, atrophy, severe, possibly due to viral cochlear neuritis in childhood, left
2. Endolymphatic hydrops, apical region of the cochlea, left
3. Semicircular canal, posterior, bone, cause undetermined, left
4. Scattered loss of hair cell



Focal Osteogenesis, L-169

Title: Focal Osteogenesis, L-169

Chapter: Disorders of Bone

Chapter Section: Focal Osteogenesis

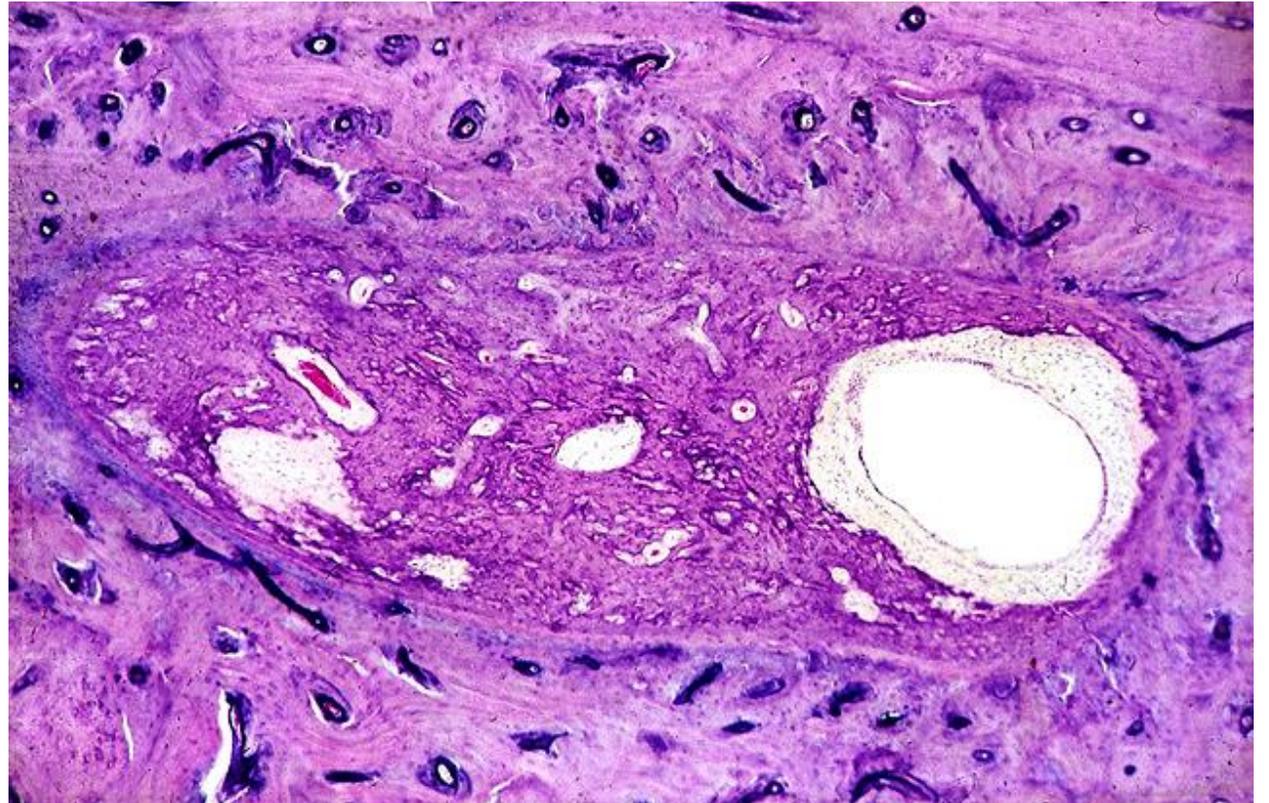
TB Case Number: 772

Gender: Male

Age (yrs.): 75

Otologic Diagnosis:

1. Presbycusis, sensorineural and strial (mixed), severe, bilateral
2. Osseous obliteration, posterior semicircular canals, perilymphatic spaces, bilateral



Focal Osteogenesis, R-311

Title: Focal Osteogenesis, R-311

Chapter: Disorders of Bone

Chapter Section: Focal Osteogenesis

TB Case Number: 814

Gender: Male

Age (yrs.): 59

Otologic Diagnosis:

1. Fracture, temporal bone, transverse, left
2. Otosclerosis, histologic, bilateral



Focal Osteogenesis, L-322

Title: Focal Osteogenesis, L-322

Chapter: Disorders of Bone

Chapter Section: Focal Osteogenesis

TB Case Number: 68

Gender: Female

Age (yrs.): 69

Otologic Diagnosis:

1. Meningioma, meningotheliomatous type, extending into the internal auditory canal, left
2. Degeneration of the cochlear and vestibular nerves, total, secondary to meningioma, left
3. Organ of Corti, atrophy, basal turn, severe, left
4. 4. Posterior semicircular canal fibro-osseous proliferation, left



Cholesterol Cyst, R-101

Title: Cholesterol Cyst, R-101

Chapter: Disorders of Bone

Chapter Section: Xanthoma and Cholesterol Granuloma

TB Case Number: 998

Comments: Early cholesterol cyst of petrous apex

Gender: Female

Age (yrs.): 91

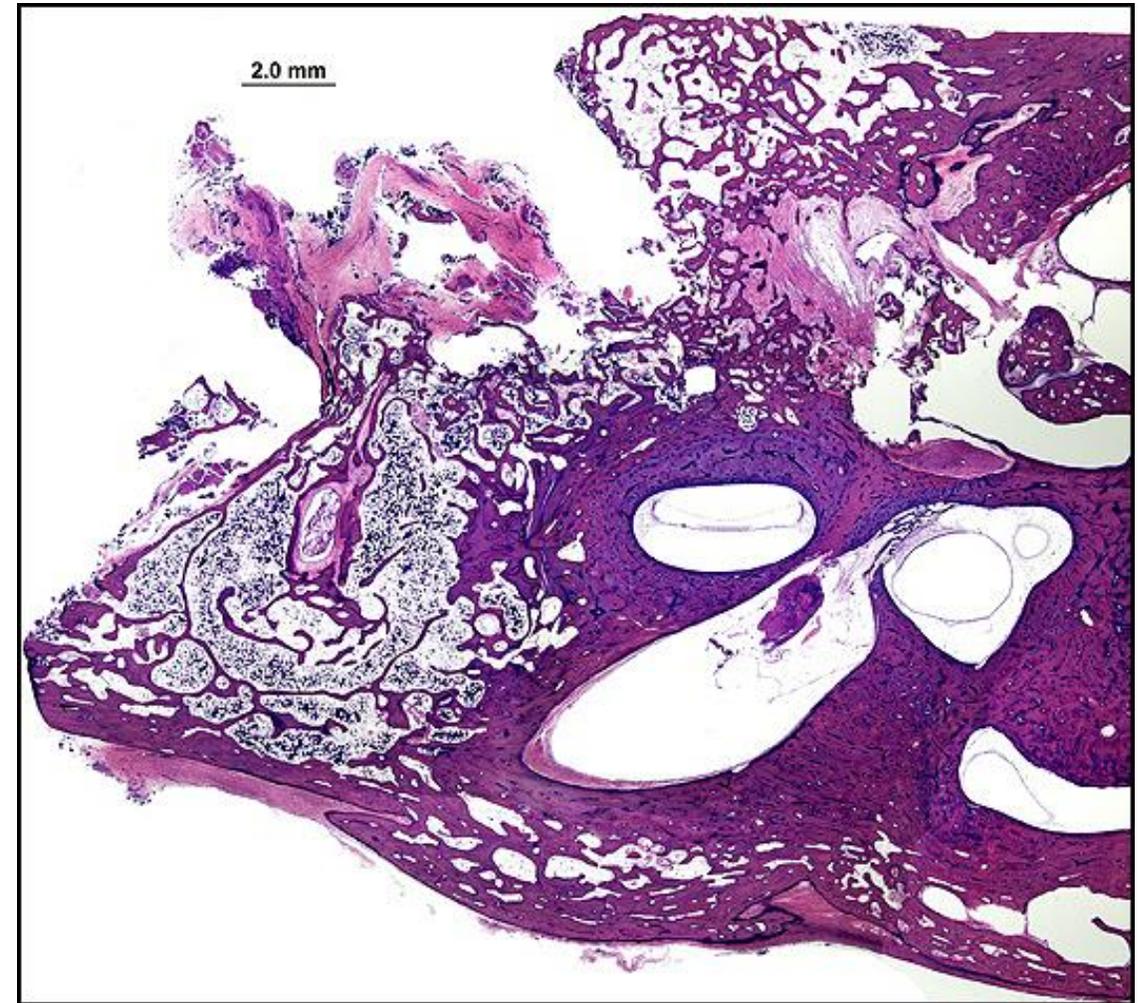
Otologic Diagnosis:

Clinical:

Progressive hearing loss, bilateral, presumed sensorineural and of genetic etiology

Histological:

Mild cochlear degeneration (outer hair cell loss in basal turn, mild patchy strial atrophy, mild basal spiral ganglion cell loss



Cholesterol Cyst, R-101

Title: Cholesterol Cyst, R-101

Chapter: Disorders of Bone

Chapter Section: Xanthoma and Cholesterol Granuloma

TB Case Number: 998

Comments: Early cholesterol cyst of petrous apex

Gender: Female

Age (yrs.): 91

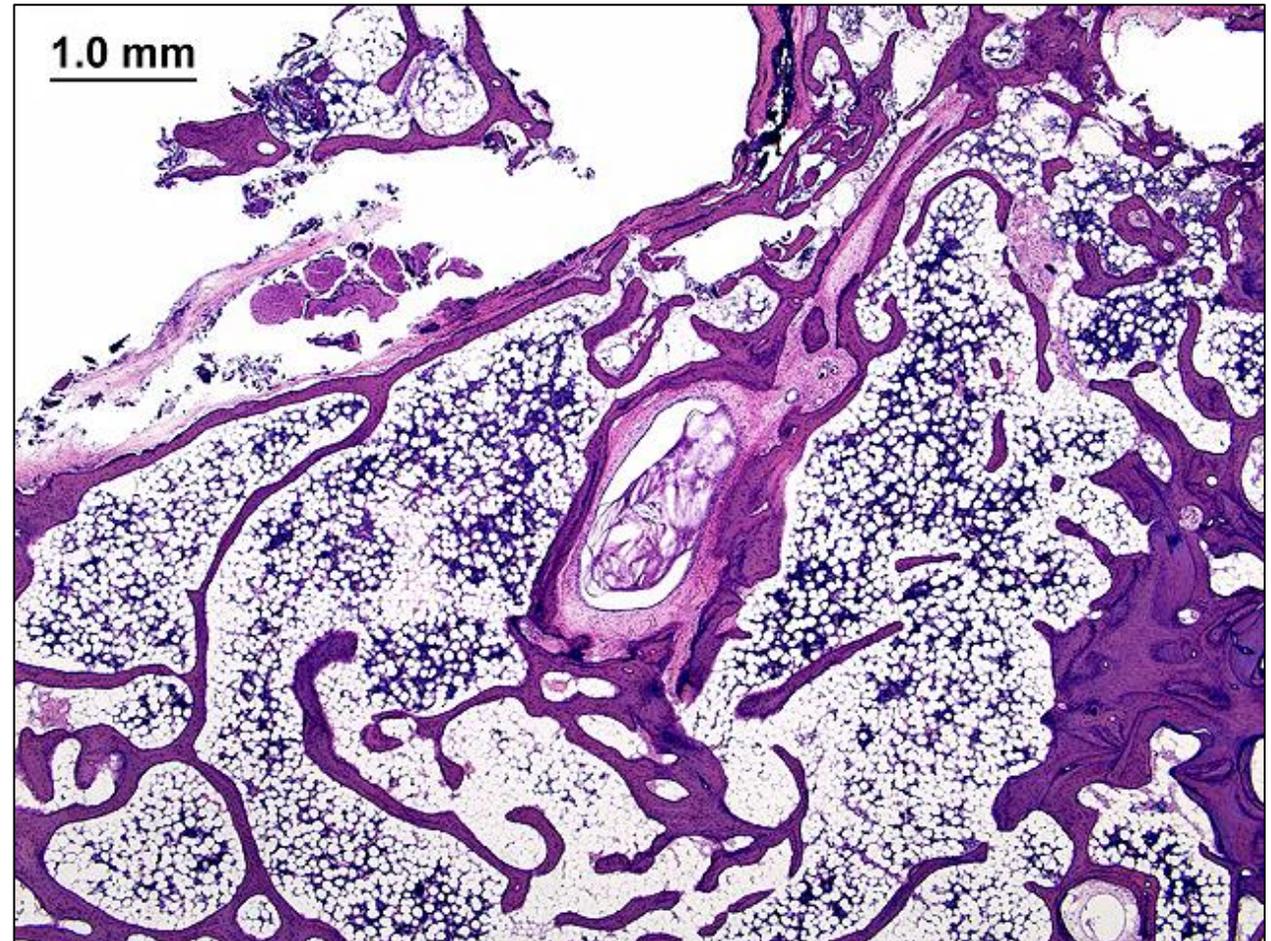
Otologic Diagnosis:

Clinical:

Progressive hearing loss, bilateral, presumed sensorineural and of genetic etiology

Histological:

Mild cochlear degeneration (outer hair cell loss in basal turn, mild patchy strial atrophy, mild basal spiral ganglion cell loss)



Cholesterol Cyst, R-101

Title: Cholesterol Cyst, R-101

Chapter: Disorders of Bone

Chapter Section: Xanthoma and Cholesterol Granuloma

TB Case Number: 998

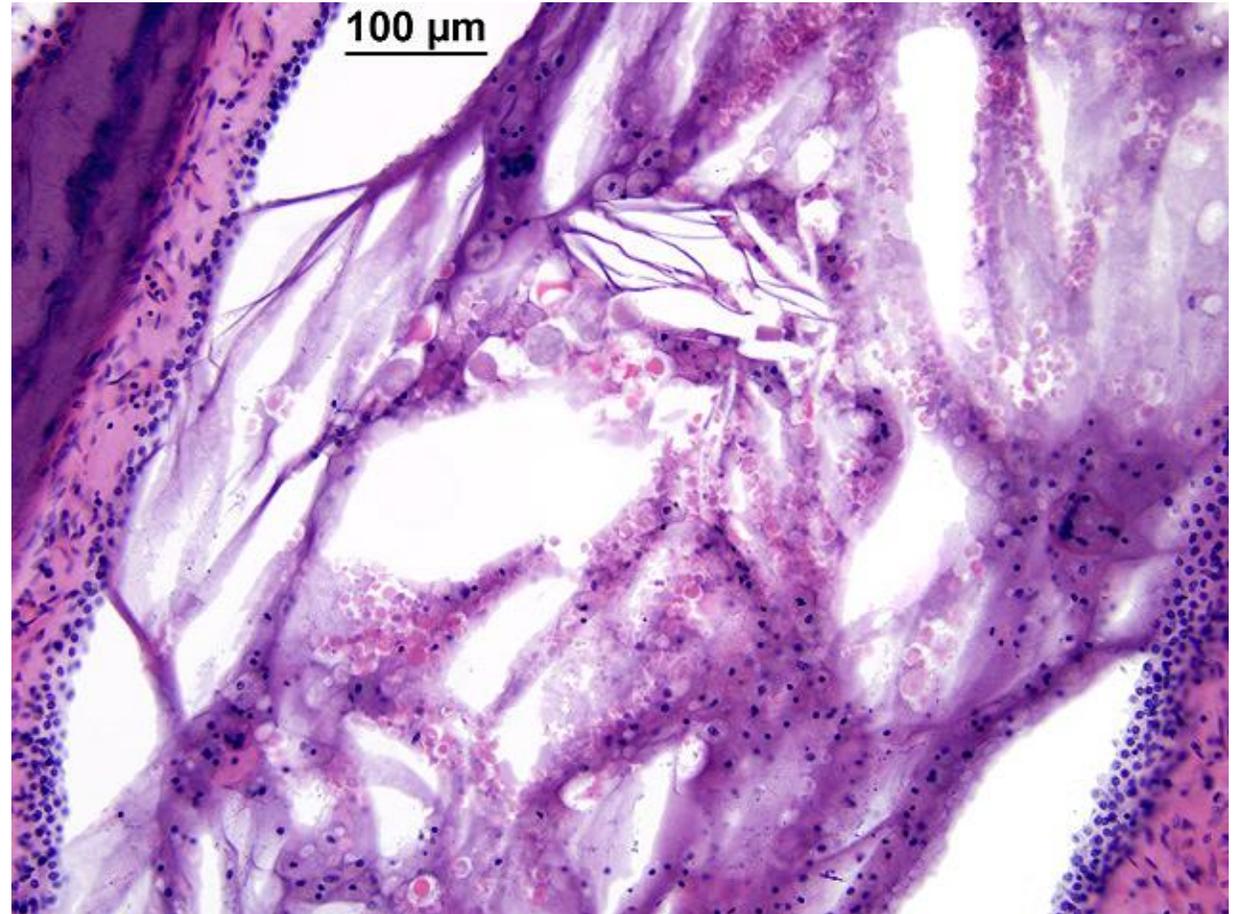
Comments: Early cholesterol cyst of petrous apex

Gender: Female

Age (yrs.): 91

Otologic Diagnosis:

Progressive hearing loss, bilateral, presumed sensorineural and of genetic etiology



Sclerosteosis, R-142, R-90

Title: Sclerosteosis, R-142, R-90

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

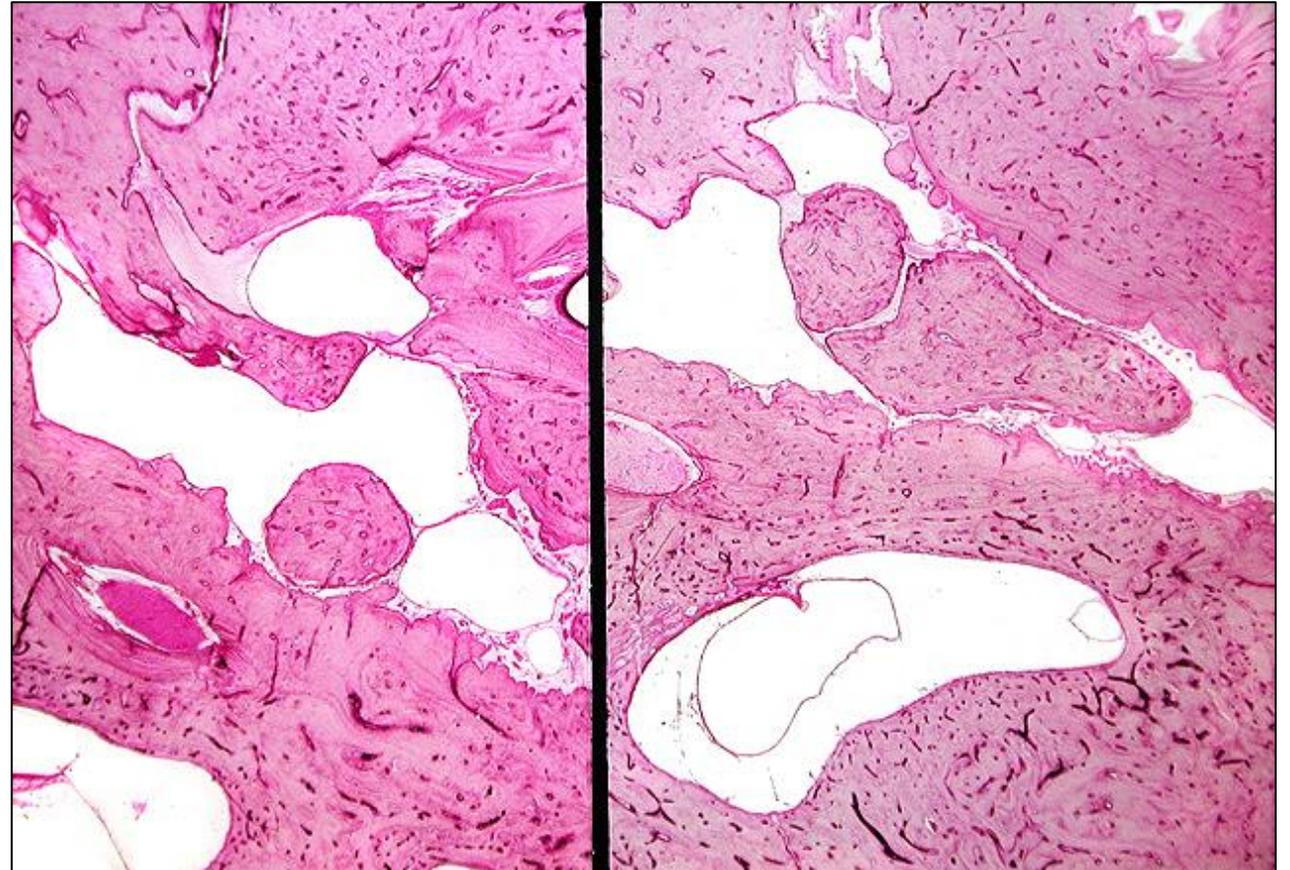
TB Case Number: 822

Gender: Male

Age (yrs.): 30

Otologic Diagnosis:

1. Sclerosteosis
2. Round window niche, osseous obliteration, caused by sclerosteosis
3. Ossicles, fixation, caused by sclerosteosis
4. Facial nerve, atrophy, partial, caused by narrowing of facial canal by sclerosteosis



Sclerosteosis, R-50

Title: Sclerosteosis, R-50

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

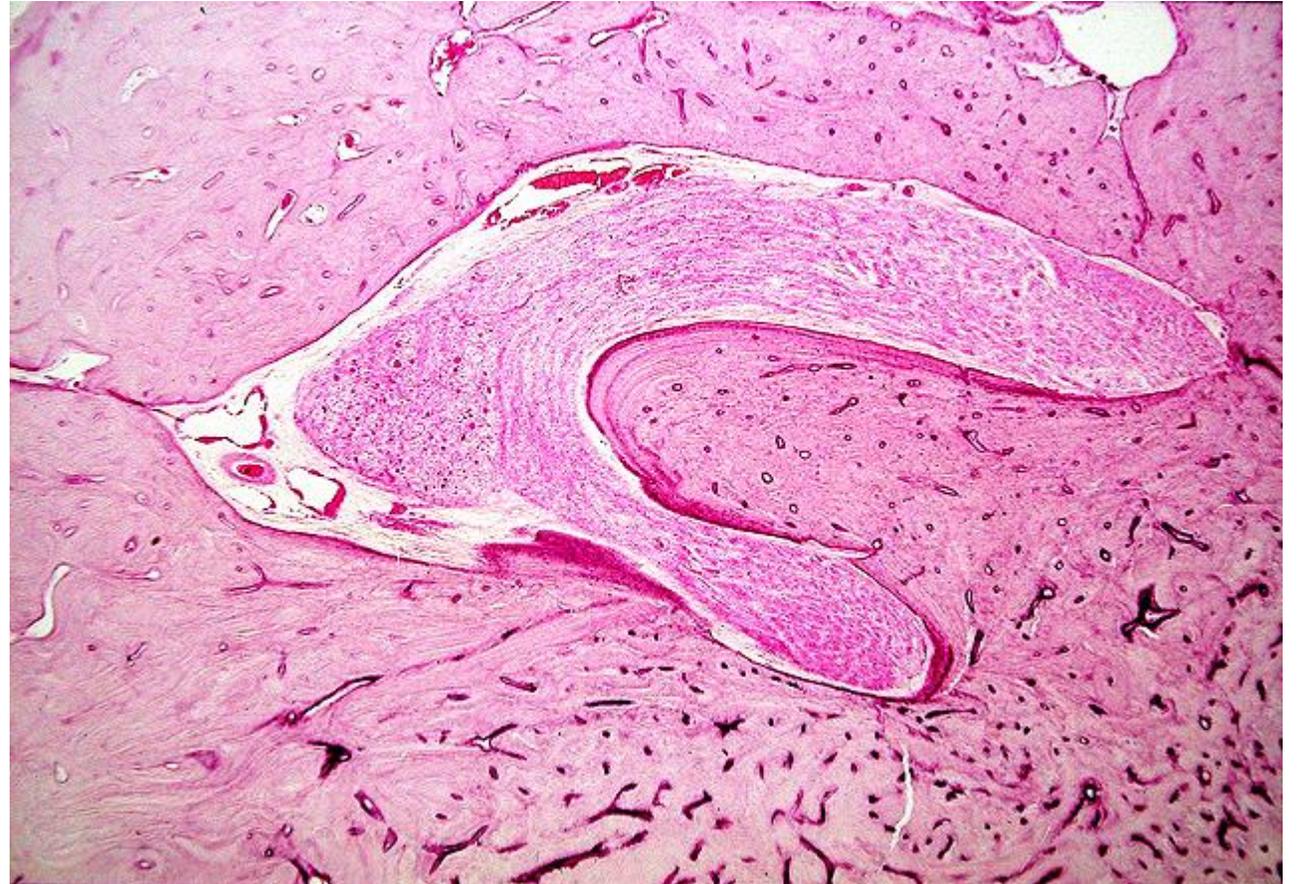
TB Case Number: 822

Gender: Male

Age (yrs.): 30

Otologic Diagnosis:

1. Sclerosteosis
2. Round window niche, osseous obliteration, caused by sclerosteosis
3. Ossicles, fixation, caused by sclerosteosis
4. Facial nerve, atrophy, partial, caused by narrowing of facial canal by sclerosteosis



Sclerosteosis, R-240

Title: Sclerosteosis, R-240

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

TB Case Number: 822

Gender: Male

Age (yrs.): 30

Otologic Diagnosis:

1. Sclerosteosis
2. Round window niche, osseous obliteration, caused by sclerosteosis
3. Ossicles, fixation, caused by sclerosteosis
4. Facial nerve, atrophy, partial, caused by narrowing of facial canal by sclerosteosis



Sclerosteosis, R-280

Title: Sclerosteosis, R-280

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

TB Case Number: 822

Gender: Male

Age (yrs.): 30

Otologic Diagnosis:

1. Sclerosteosis
2. Round window niche, osseous obliteration, caused by sclerosteosis
3. Ossicles, fixation, caused by sclerosteosis
4. Facial nerve, atrophy, partial, caused by narrowing of facial canal by sclerosteosis



Sclerosteosis, R-410

Title: Sclerosteosis, R-410

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

TB Case Number: 822

Gender: Male

Age (yrs.): 30

Otologic Diagnosis:

1. Sclerosteosis
2. Round window niche, osseous obliteration, caused by sclerosteosis
3. Ossicles, fixation, caused by sclerosteosis
4. Facial nerve, atrophy, partial, caused by narrowing of facial canal by sclerosteosis



Recurring Facial Palsy from Sclerosteosis, R-410

Title: Recurring Facial Palsy from Sclerosteosis, R-410

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

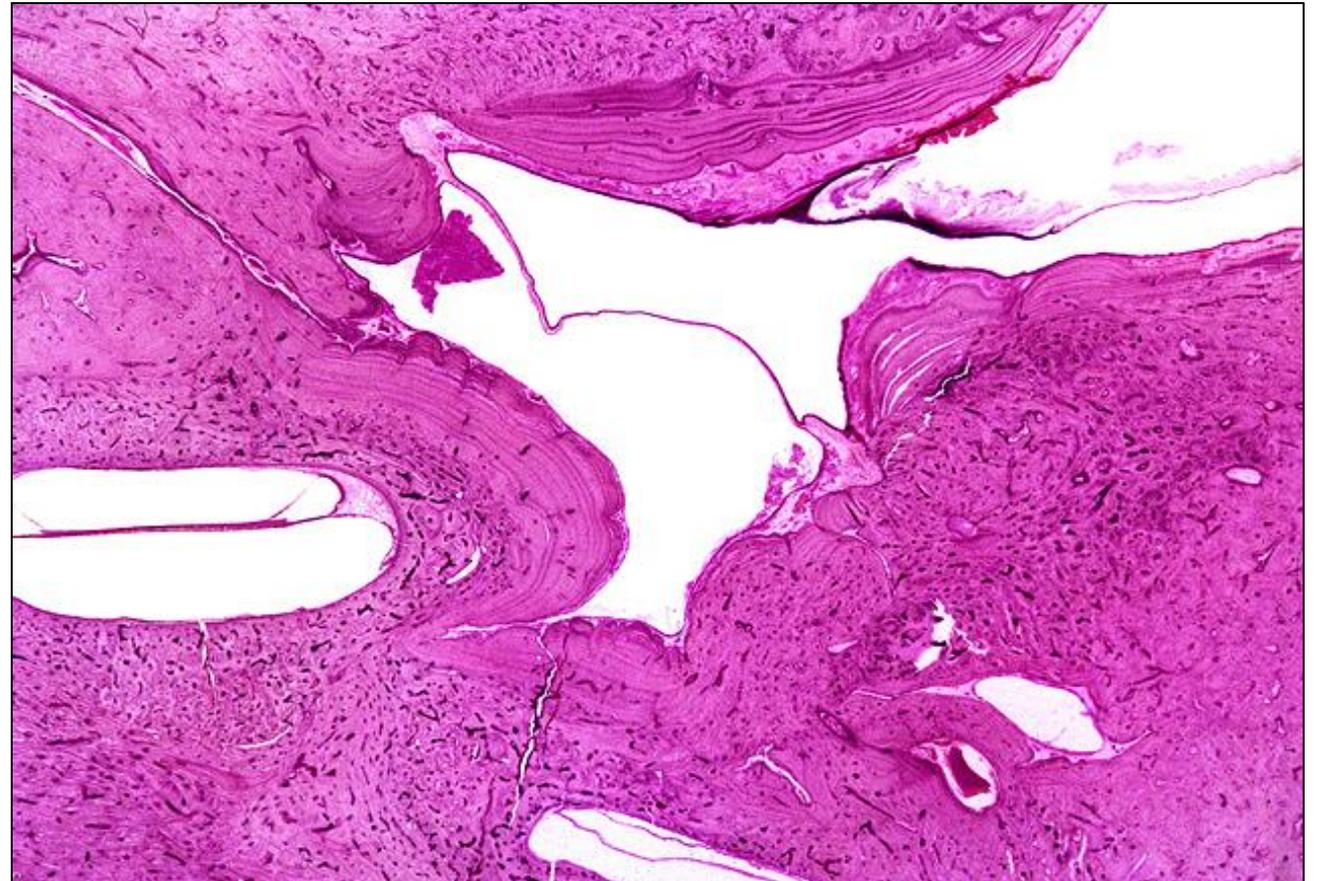
TB Case Number: 822

Gender: Male

Age (yrs.): 30

Otologic Diagnosis:

1. Sclerosteosis
2. Round window niche, osseous obliteration, caused by sclerosteosis
3. Ossicles, fixation, caused by sclerosteosis
4. Facial nerve, atrophy, partial, caused by narrowing of facial canal by sclerosteosis



Malignant Sclerosteosis, L-371

Title: Malignant Sclerosteosis, L-371

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

TB Case Number: 227

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Sclerosteosis, malignant
2. Bony labyrinth, malignant sclerosteosis, bilateral
3. Stapes, infantile configuration, sclerosteosis, bilateral
4. Membranous labyrinth, malignant sclerosteosis, probably normal, bilateral
5. Mesenchyme, unresolved, epitympanum



Malignant Sclerosteosis, L-191

Title: Malignant Sclerosteosis, L-191

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

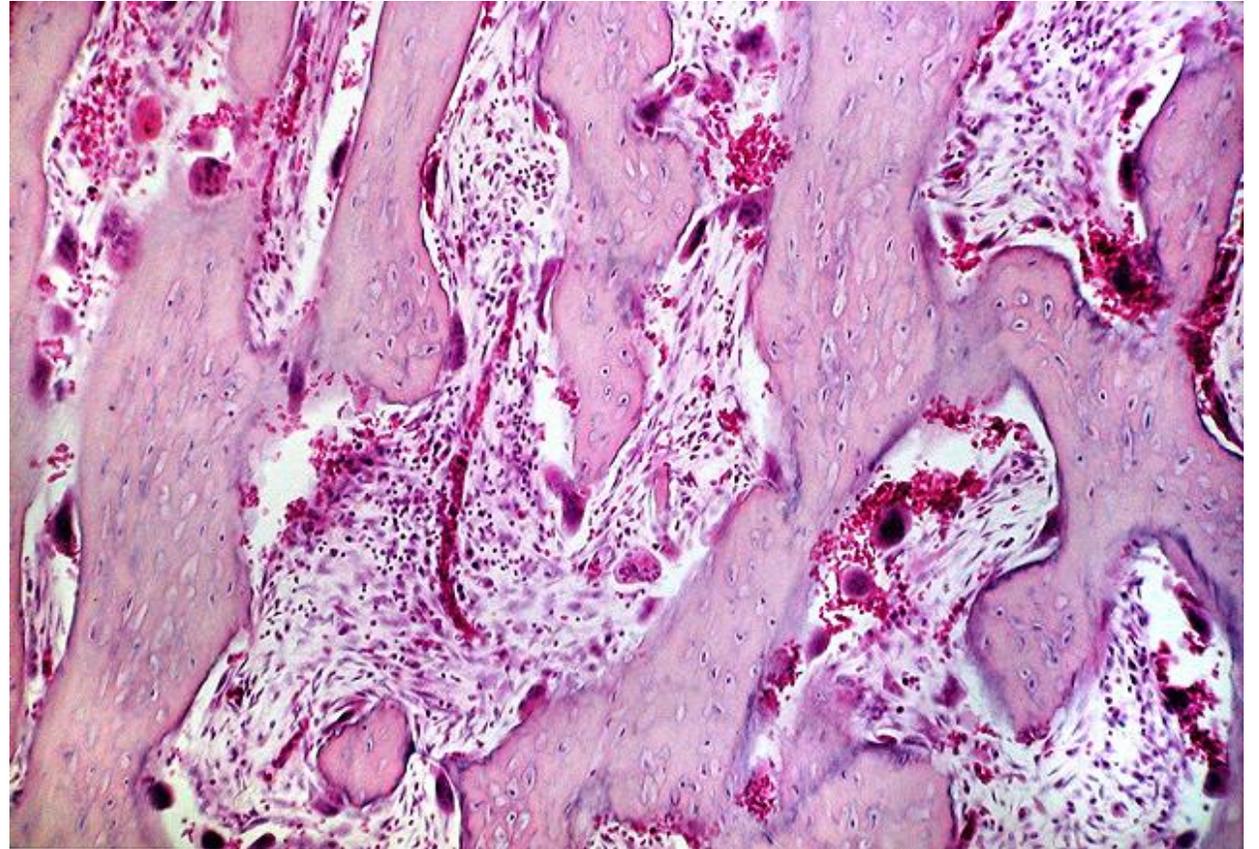
TB Case Number: 227

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Sclerosteosis, malignant
2. Bony labyrinth, malignant sclerosteosis, bilateral
3. Stapes, infantile configuration, sclerosteosis, bilateral
4. Membranous labyrinth, malignant sclerosteosis, probably normal, bilateral
5. Mesenchyme, unresolved, epitympanum



Malignant Sclerosteosis, R-221

Title: Malignant Sclerosteosis, R-221

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

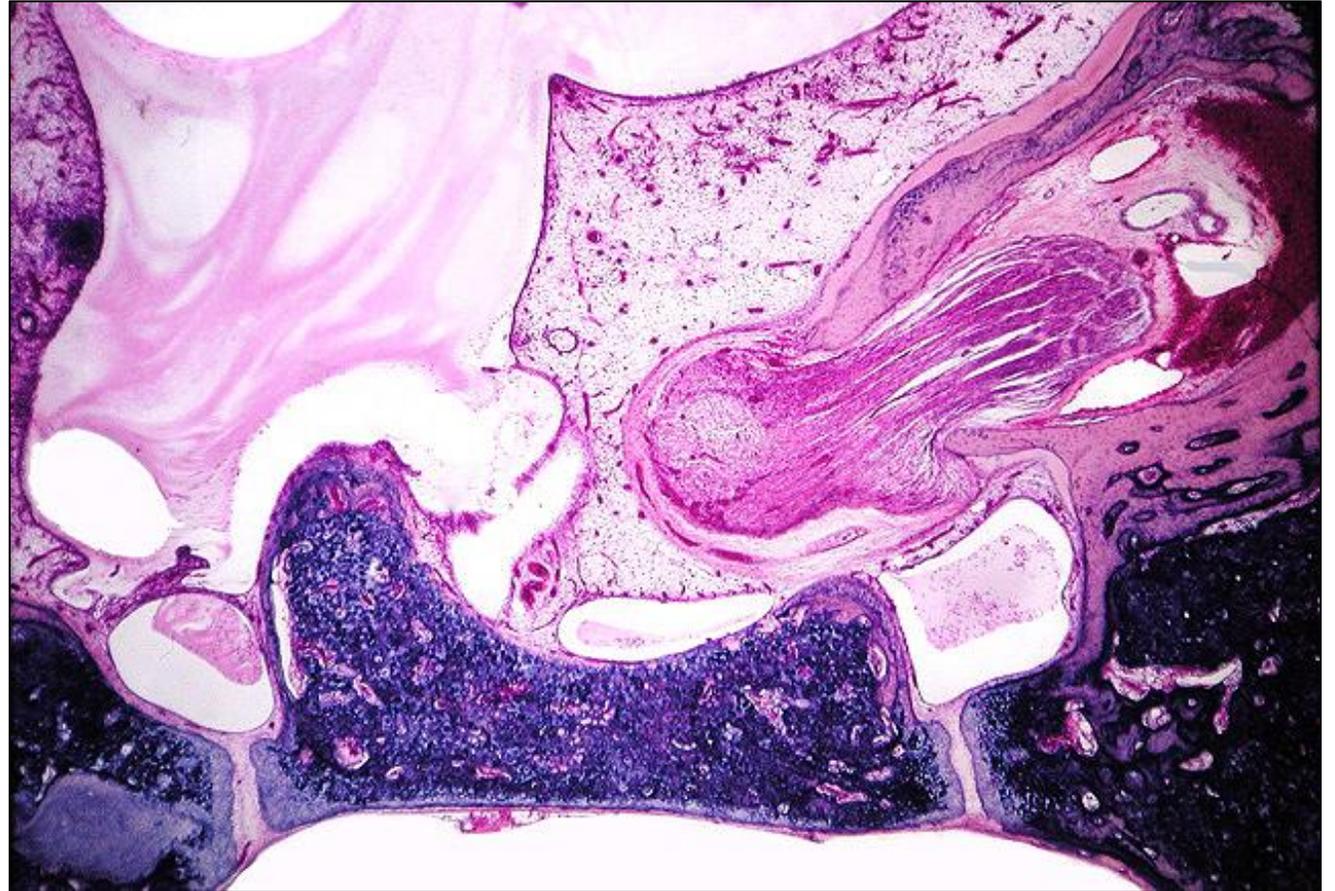
TB Case Number: 227

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Sclerosteosis, malignant
2. Bony labyrinth, malignant sclerosteosis, bilateral
3. Stapes, infantile configuration, sclerosteosis, bilateral
4. Membranous labyrinth, malignant sclerosteosis, probably normal, bilateral
5. Mesenchyme, unresolved, epitympanum



Malignant Sclerosteosis, R-221a

Title: Malignant Sclerosteosis, R-221a

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

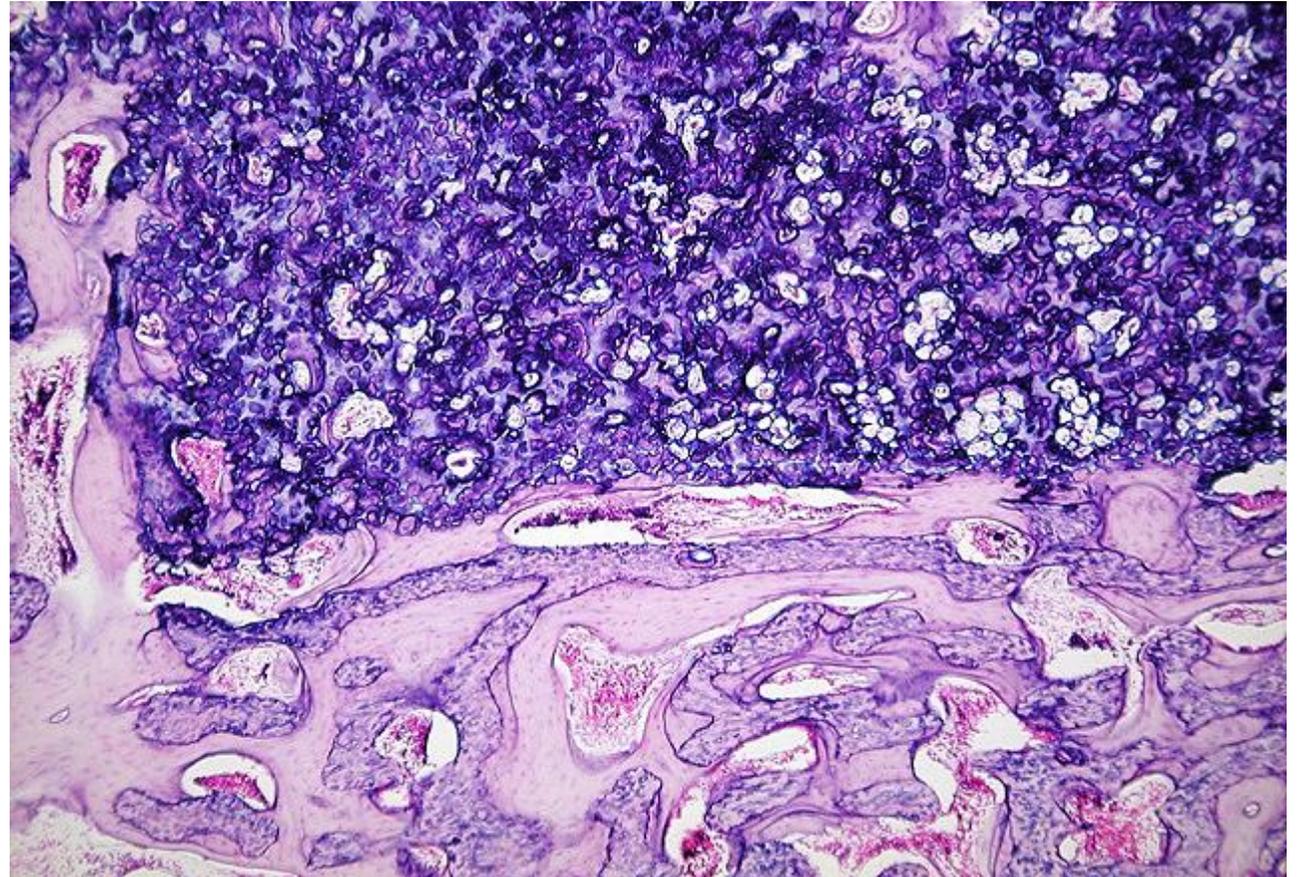
TB Case Number: 227

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Sclerosteosis, malignant
2. Bony labyrinth, malignant sclerosteosis, bilateral
3. Stapes, infantile configuration, sclerosteosis, bilateral
4. Membranous labyrinth, malignant sclerosteosis, probably normal, bilateral
5. Mesenchyme, unresolved, epitympanum



Malignant Sclerosteosis, R-221b

Title: Malignant Sclerosteosis, R-221b

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

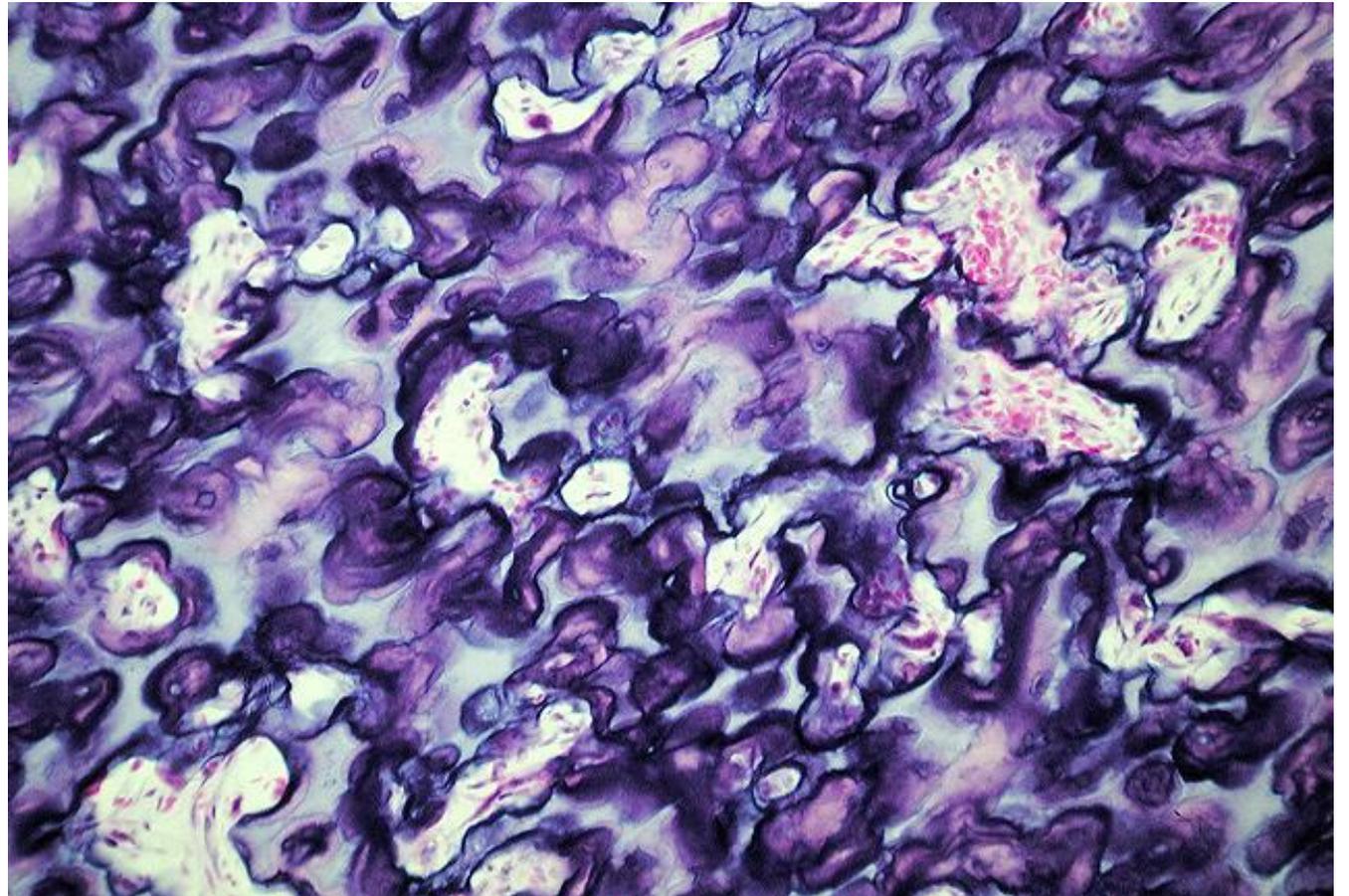
TB Case Number: 227

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Sclerosteosis, malignant
2. Bony labyrinth, malignant sclerosteosis, bilateral
3. Stapes, infantile configuration, sclerosteosis, bilateral
4. Membranous labyrinth, malignant sclerosteosis, probably normal, bilateral
5. Mesenchyme, unresolved, epitympanum



Malignant Sclerosteosis, L-341

Title: Malignant Sclerosteosis, L-341

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

TB Case Number: 714

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Osteopetrosis, bony labyrinth and stapes
2. Organ of Corti, atrophy, diffuse
3. Stapes, retains fetal form



Malignant Sclerosteosis, L-341a

Title: Malignant Sclerosteosis, L-341a

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

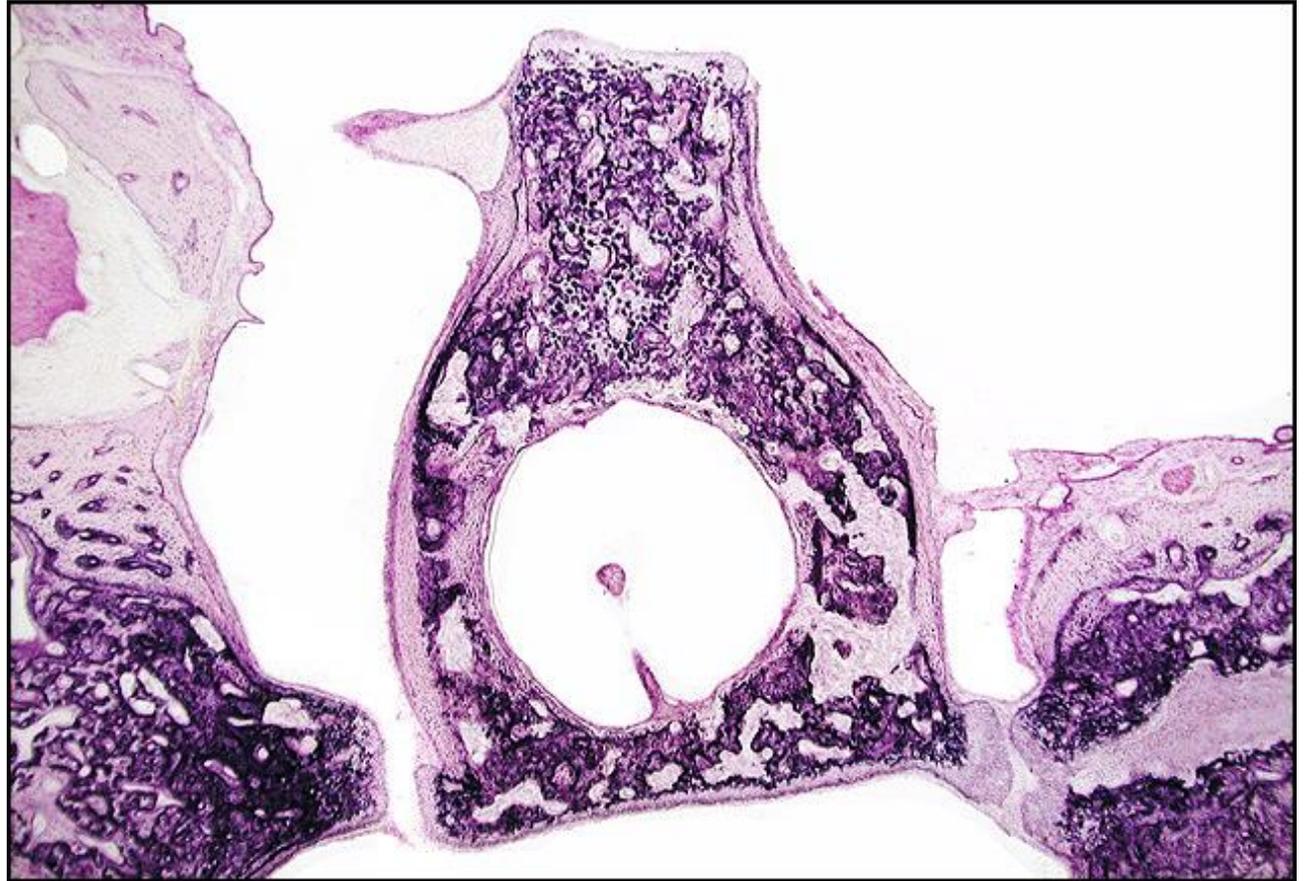
TB Case Number: 714

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Osteopetrosis, bony labyrinth and stapes
2. Organ of Corti, atrophy, diffuse
3. Stapes, retains fetal form



Malignant Sclerosteosis, L-341b

Title: Malignant Sclerosteosis, L-341b

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

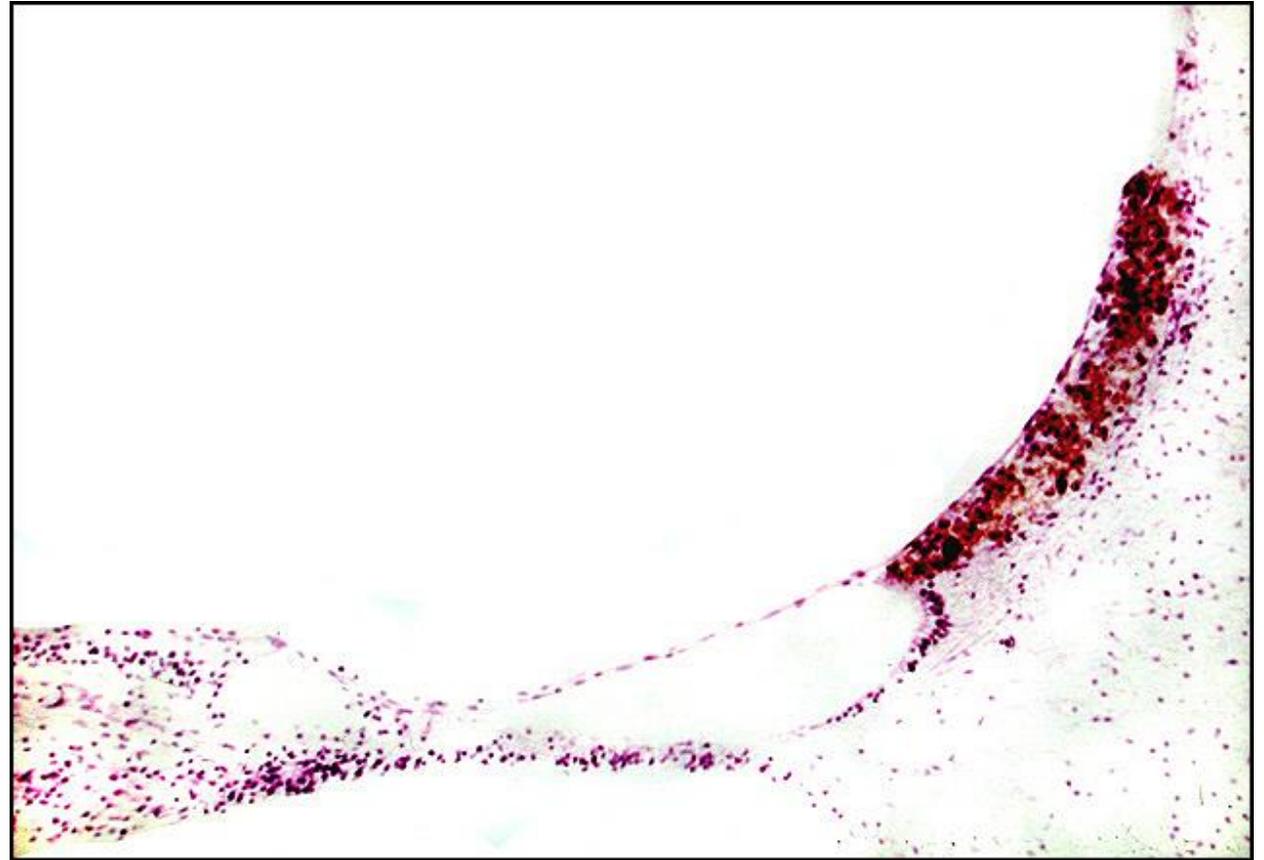
TB Case Number: 714

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Osteopetrosis, bony labyrinth and stapes
2. Organ of Corti, atrophy, diffuse
3. Stapes, retains fetal form



Malignant Sclerosteosis, L-412

Title: Malignant Sclerosteosis, L-412

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

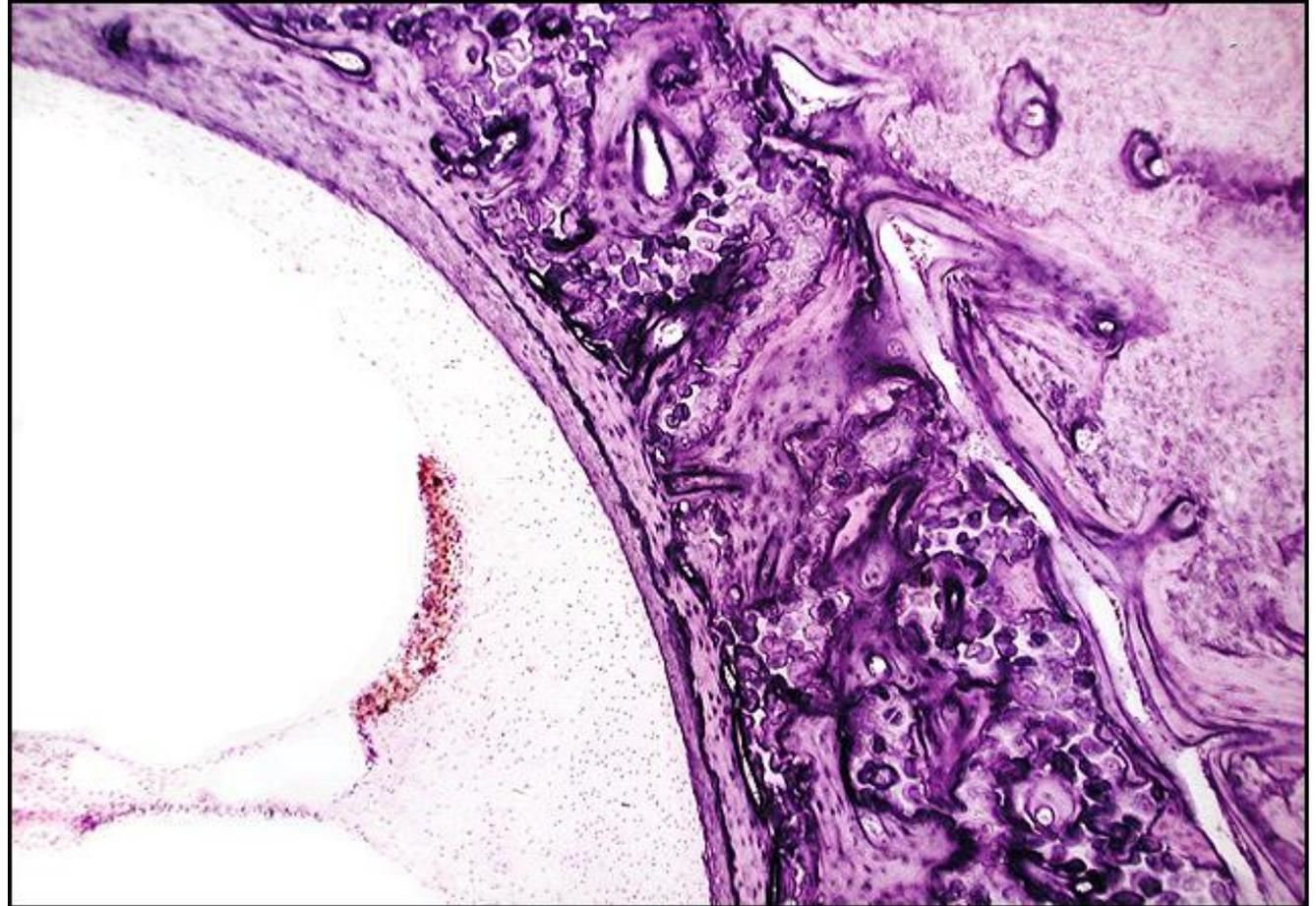
TB Case Number: 714

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Osteopetrosis, bony labyrinth and stapes
2. Organ of Corti, atrophy, diffuse
3. Stapes, retains fetal form



Malignant Sclerosteosis, L-412a

Title: Malignant Sclerosteosis, L-412a

Chapter: Disorders of Bone

Chapter Section: Sclerosteosis

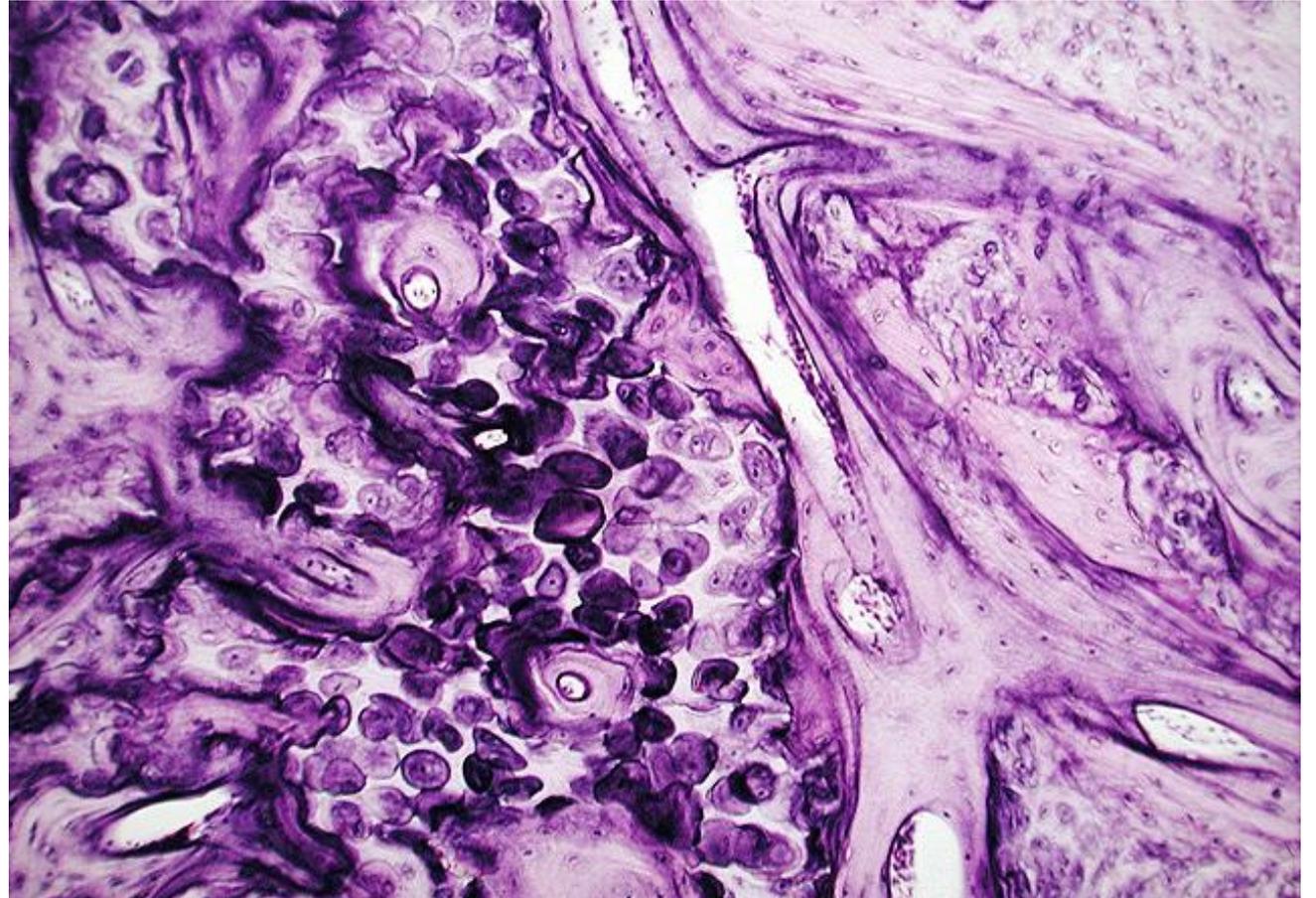
TB Case Number: 714

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Osteopetrosis, bony labyrinth and stapes
2. Organ of Corti, atrophy, diffuse
3. Stapes, retains fetal form



Exostoses, L-216

Title: Exostoses, L-216

Chapter: Disorders of Bone

Chapter Section: Exostoses

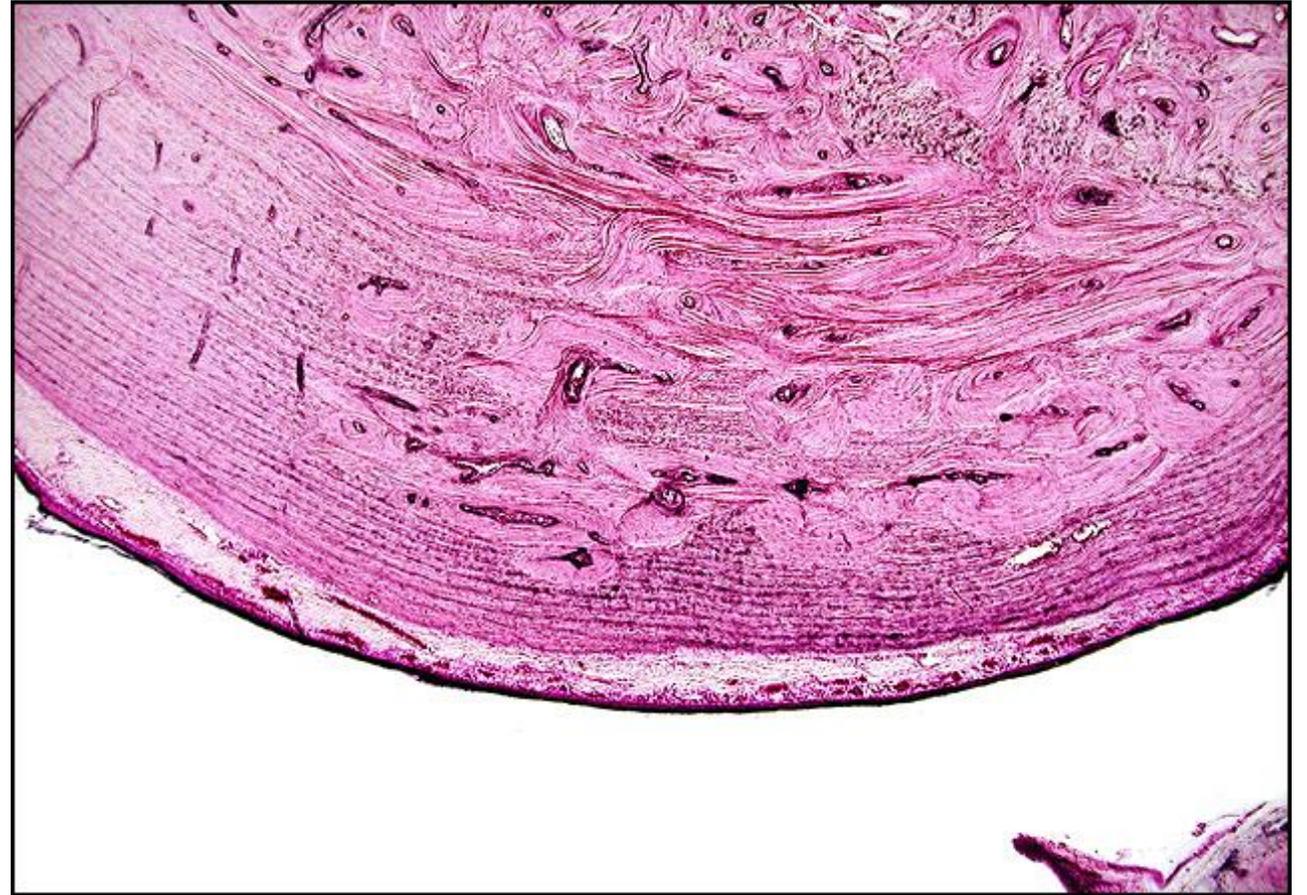
TB Case Number: 367

Gender: Male

Age (yrs.): 61

Otologic Diagnosis:

1. Exostosis, external auditory canal, bilateral, partially surgically removed on left
2. Neuronal atrophy, cochlear, lower half of basal turn, left



Exostoses, L-253

Title: Exostoses, L-253

Chapter: Disorders of Bone

Chapter Section: Exostoses

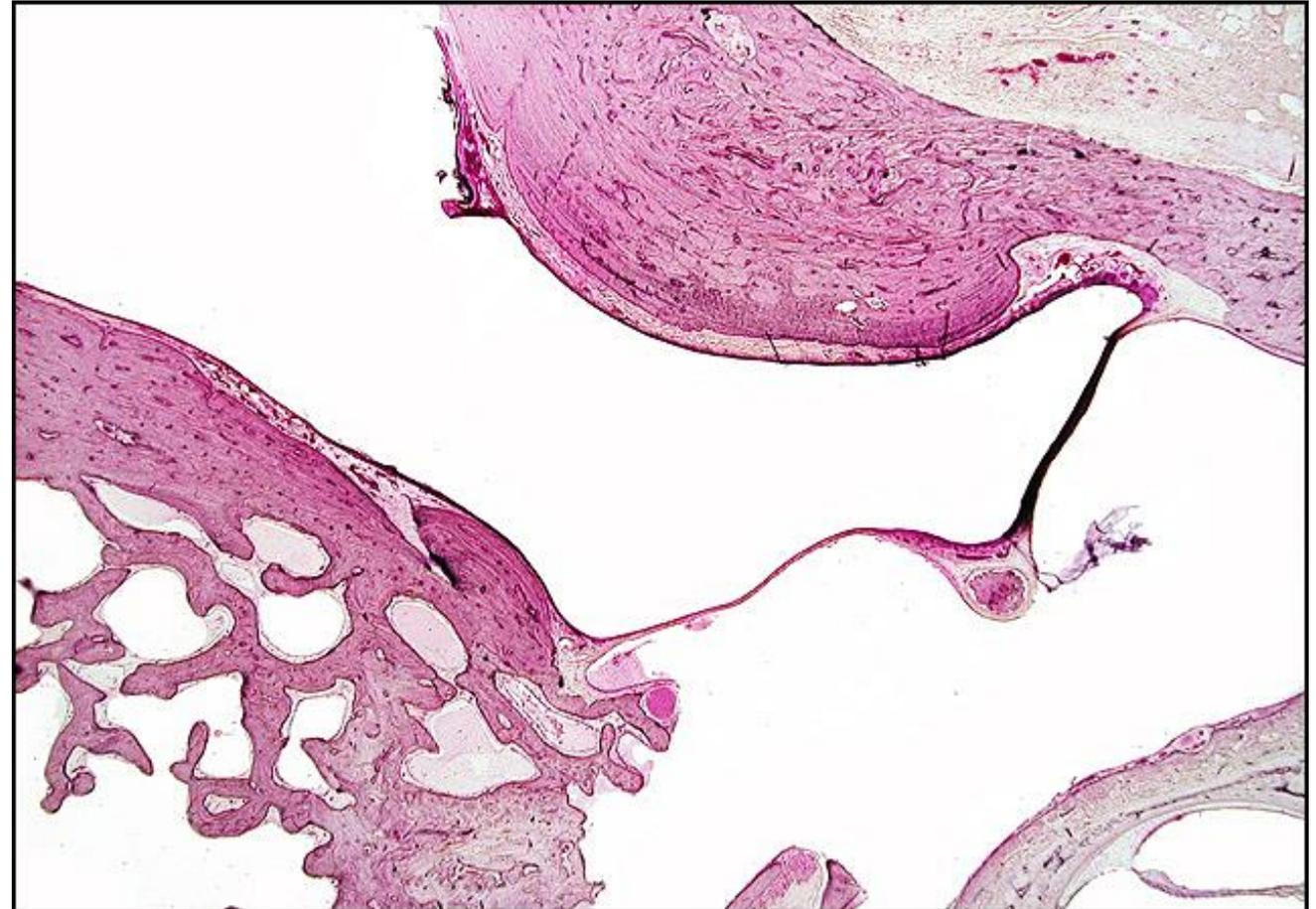
TB Case Number: 367

Gender: Male

Age (yrs.): 61

Otologic Diagnosis:

1. Exostosis, external auditory canal, bilateral, partially surgically removed on left
2. Neuronal atrophy, cochlear, lower half of basal turn, left



Normal, R-51

Title: Normal, R-51

Chapter: Disorders of Bone

Chapter Section: Miscellaneous

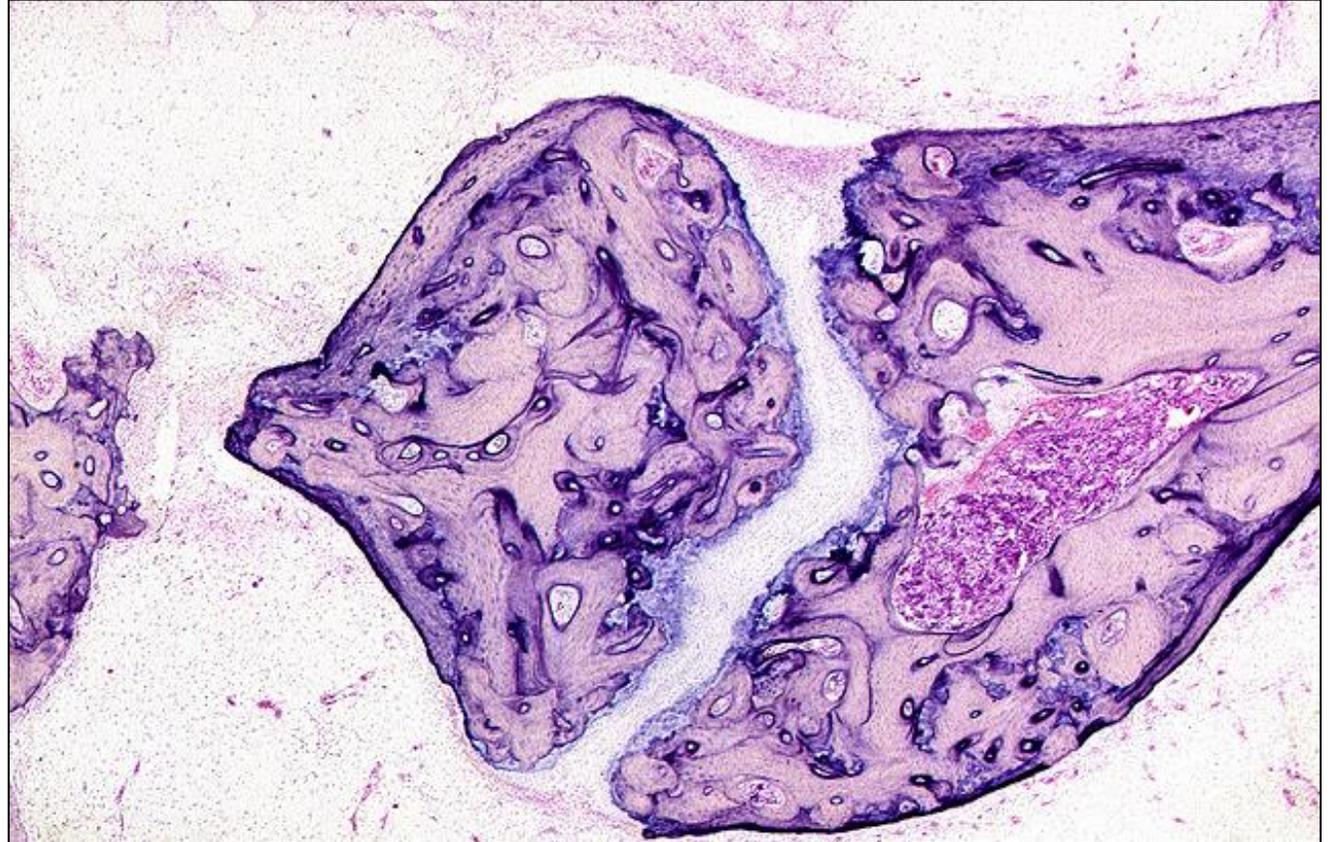
TB Case Number: 557

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Niemann-Pick disease, Type A
2. Mesenchyme, unresolved, modified, tympanic cavity, right
3. Incudostapedial articulation, hydrarthrosis, right
4. Mastoid, retarded development



Hydrarthrosis, R-251

Title: Hydrarthrosis, R-251

Chapter: Disorders of Bone

Chapter Section: Miscellaneous

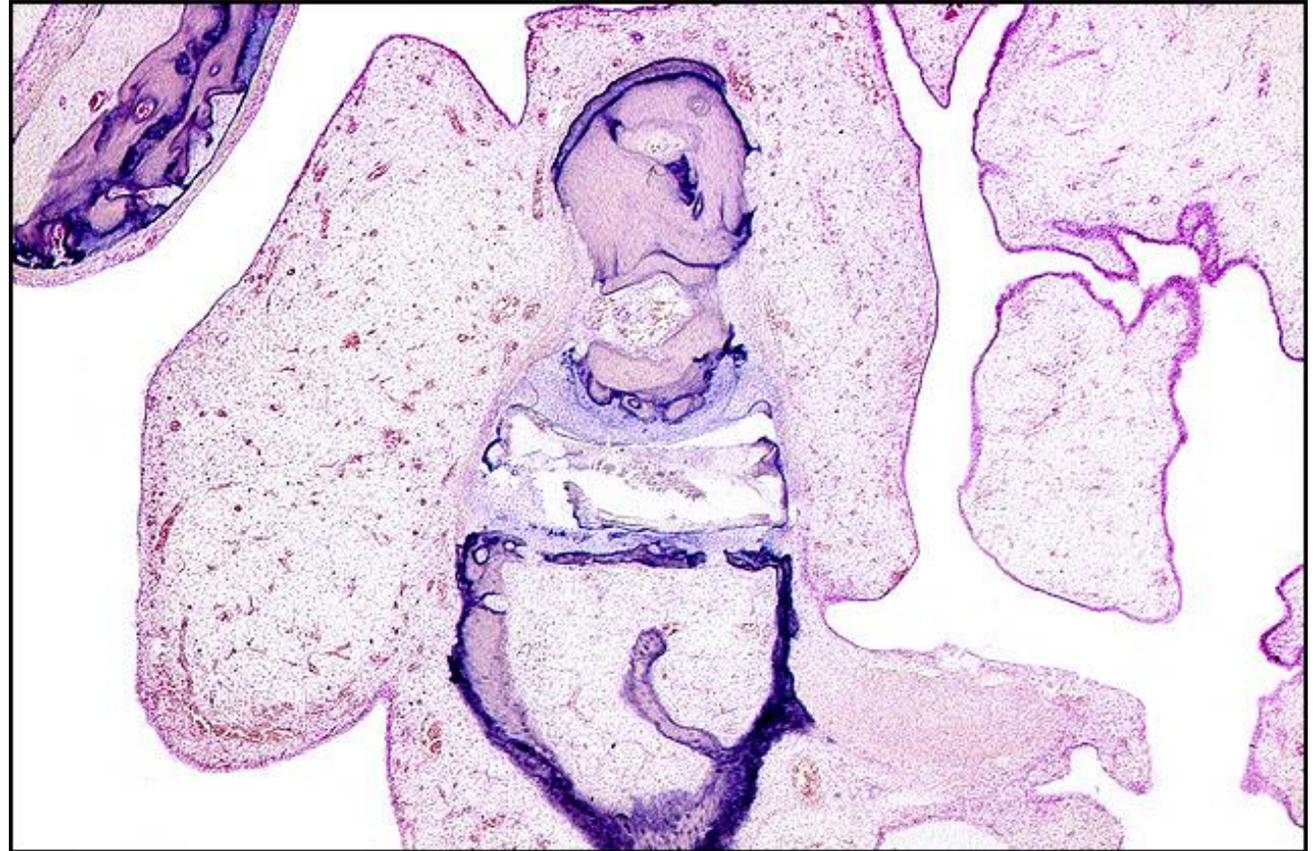
TB Case Number: 557

Gender: Male

Age (yrs.): 1

Otologic Diagnosis:

1. Niemann-Pick disease, Type A
2. Mesenchyme, unresolved, modified, tympanic cavity, right
3. Incudostapedial articulation, hydrarthrosis, right
4. Mastoid, retarded development





Mass General Brigham

Mass Eye and Ear