

Temporal Bone Image Library

Chapter: Trauma

Otopathology Laboratory



Transverse Fracture, L-286

Title: Transverse Fracture, L-286

Chapter: Trauma

Chapter Section: Transverse Fracture

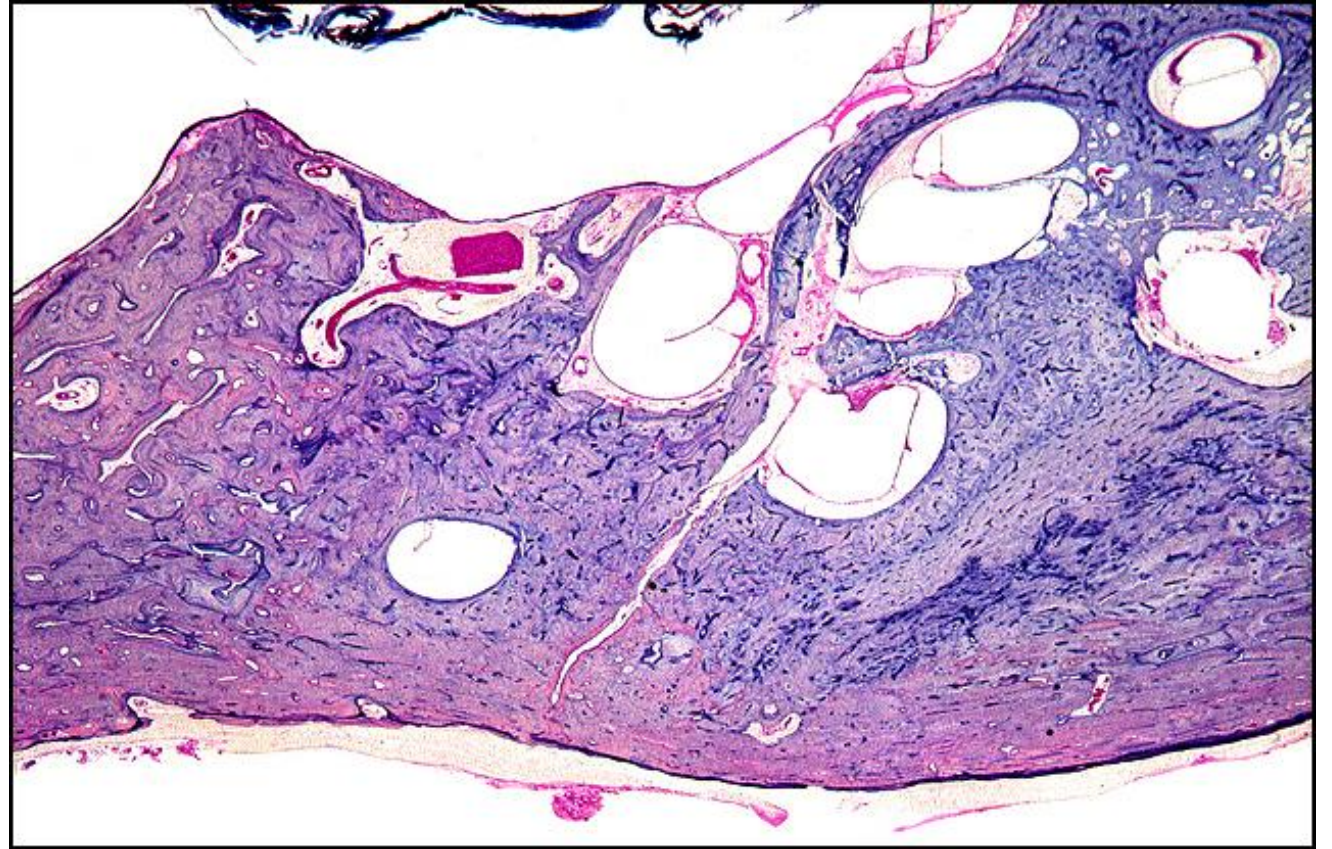
TB Case Number: 716

Gender: Male

Age (yrs.): 56

Otologic Diagnosis:

1. Mastoidectomy, radical, healed, bilateral
2. Otitis media, chronic, healed, bilateral
3. Semicircular canal, lateral, pathological bony fistulae, bilateral
4. Fracture, transverse, temporal bone, left
5. Stapes, fracture, dislocation, surgical, right



Transverse Fracture, L-221

Title: Transverse Fracture, L-221

Chapter: Trauma

Chapter Section: Transverse Fracture

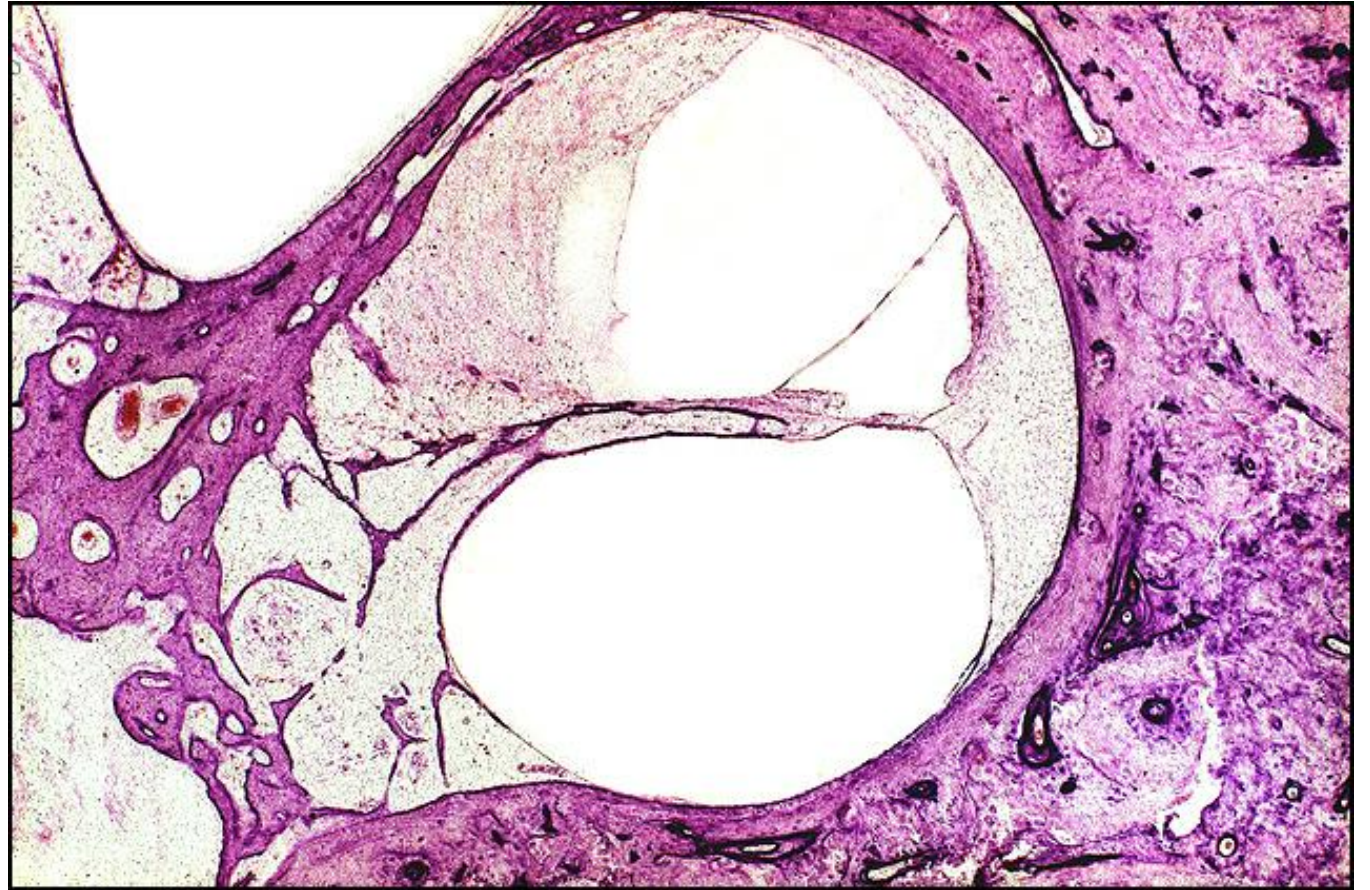
TB Case Number: 814

Gender: Male

Age (yrs.): 59

Otologic Diagnosis:

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



Transverse Fracture, L-191

Title: Transverse Fracture, L-191

Chapter: Trauma

Chapter Section: Transverse Fracture

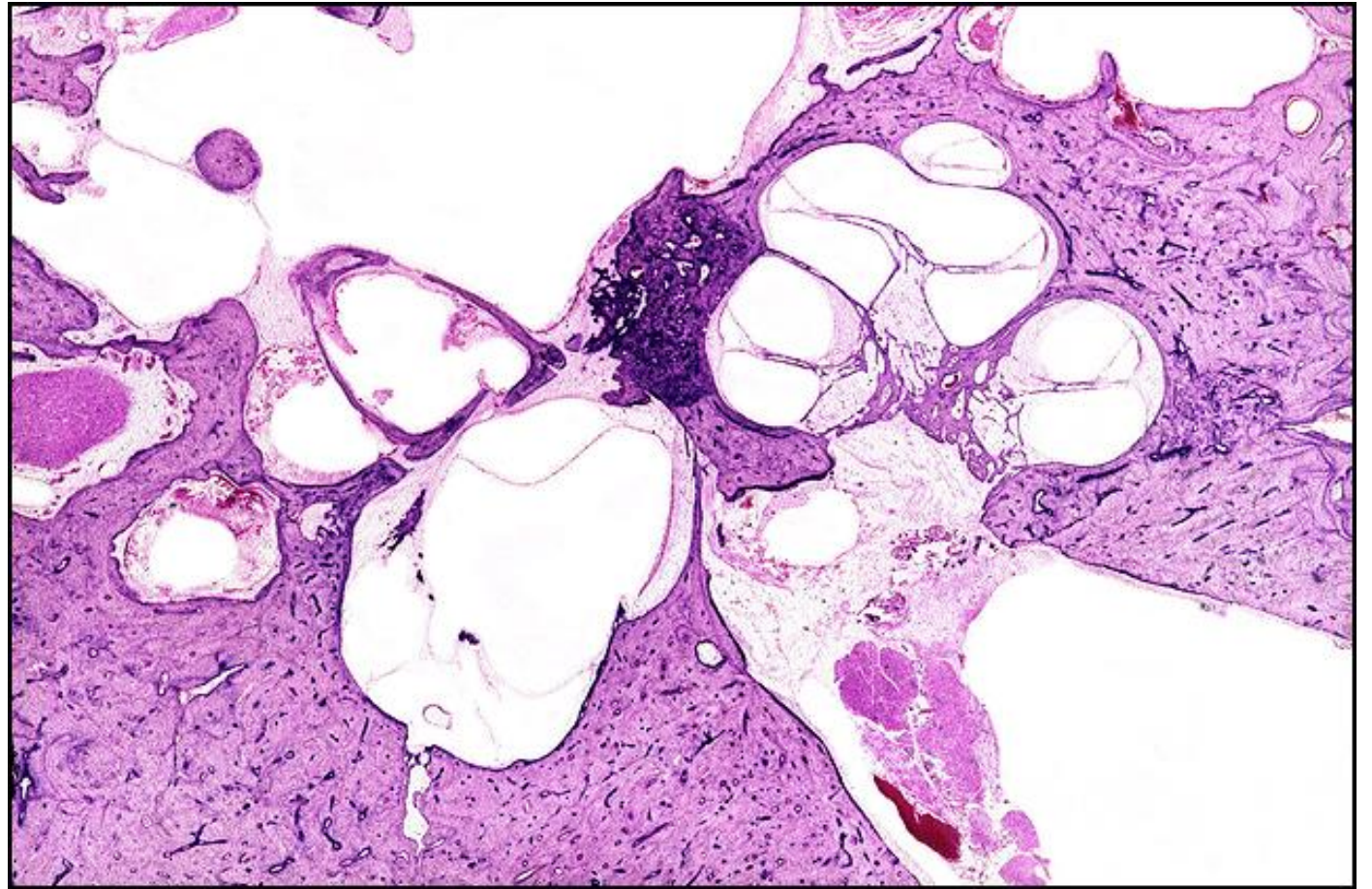
TB Case Number: 814

Gender: Male

Age (yrs.): 59

Otologic Diagnosis:

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



Transverse Fracture, L-121

Title: Transverse Fracture, L-121

Chapter: Trauma

Chapter Section: Transverse Fracture

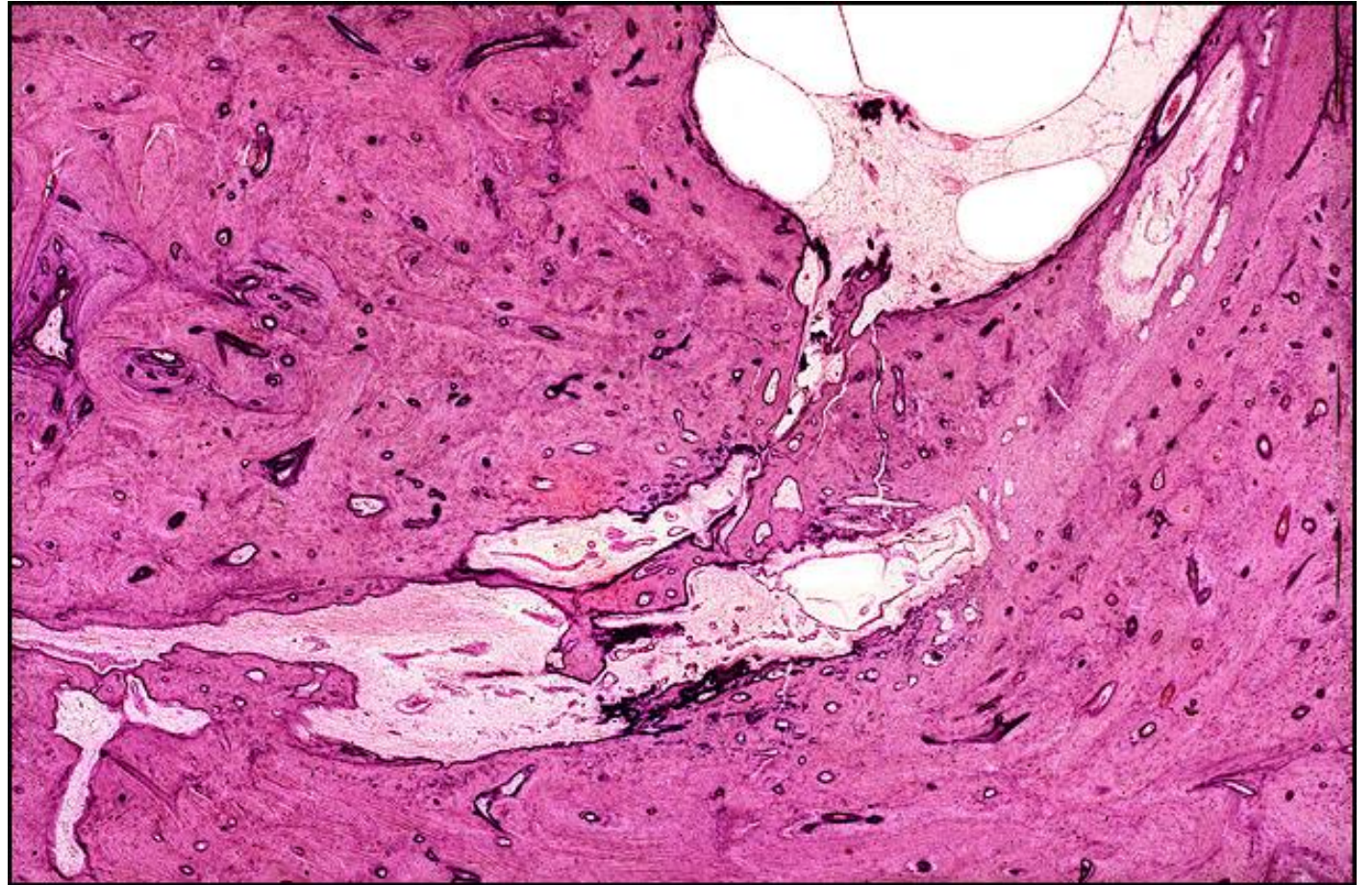
TB Case Number: 814

Gender: Male

Age (yrs.): 59

Otologic Diagnosis:

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



Transverse Fracture, L-81

Title: Transverse Fracture, L-81

Chapter: Trauma

Chapter Section: Transverse Fracture

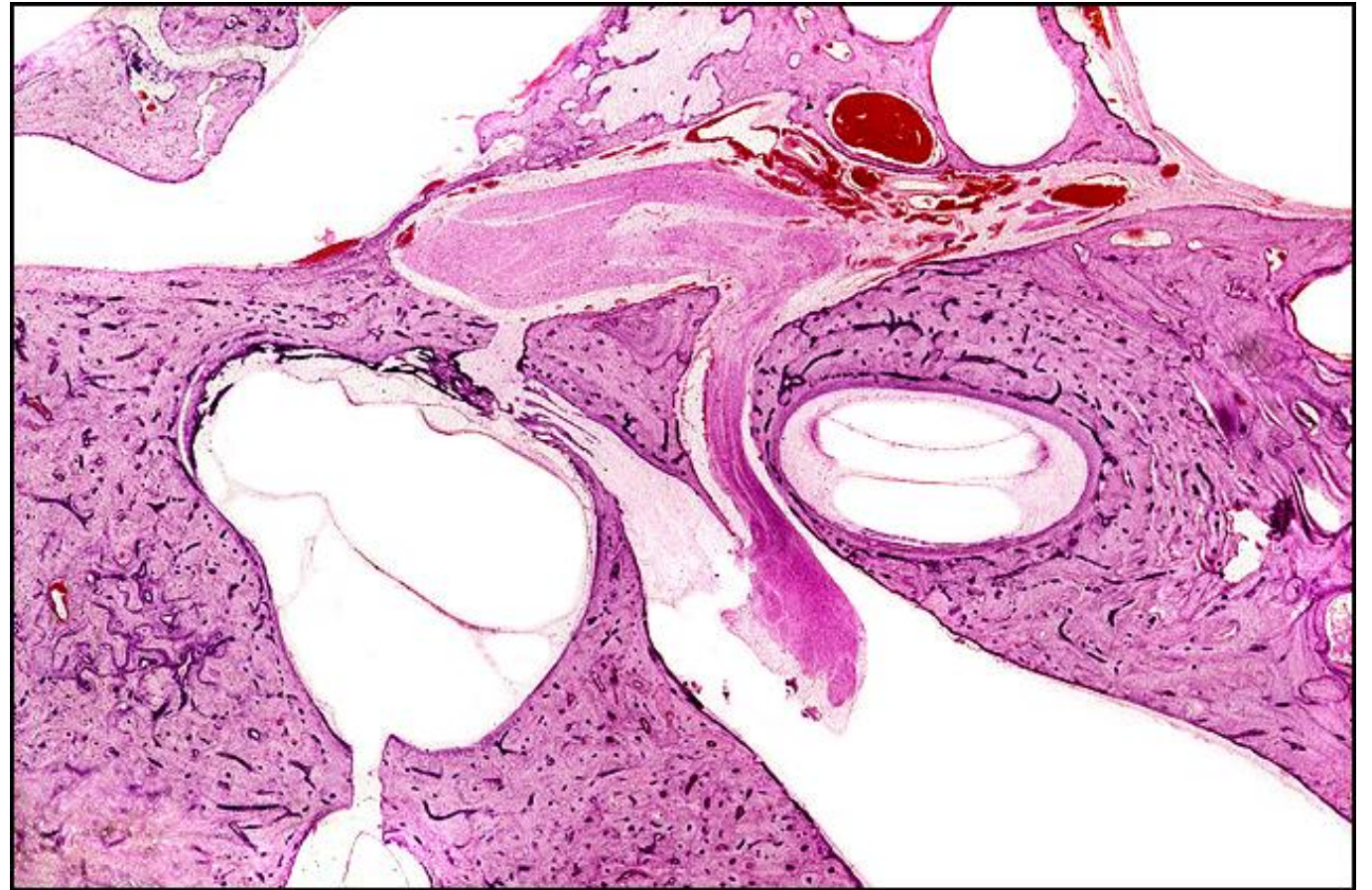
TB Case Number: 814

Gender: Male

Age (yrs.): 59

Otologic Diagnosis:

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



Transverse Fracture, L-161

Title: Transverse Fracture, L-161

Chapter: Trauma

Chapter Section: Transverse Fracture

TB Case Number: 716

Gender: Male

Age (yrs.): 56



Transverse Fracture, L-381

Title: Transverse Fracture, L-381

Chapter: Trauma

Chapter Section: Transverse Fracture

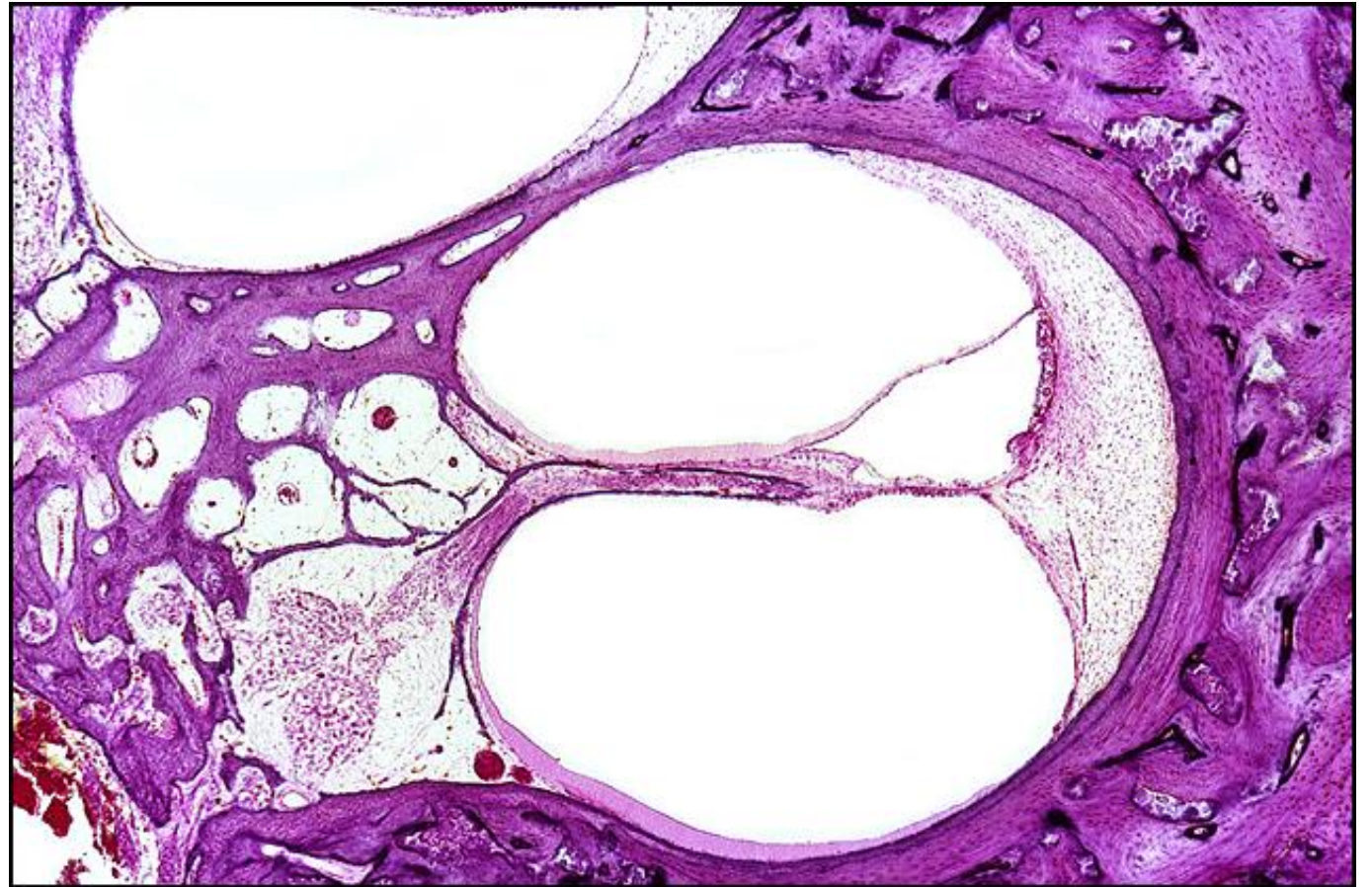
TB Case Number: 190

Gender: Male

Age (yrs.): 21

Otologic Diagnosis:

1. Fracture, temporal bone, remote (four months), transverse, left
2. Sensorineural hearing loss, total, transverse temporal bone fracture, left
3. Sensorineural vestibular loss, remote, transverse temporal bone fracture, left
4. Cochlear duct, atrophy



Transverse Fracture, L-446

Title: Transverse Fracture, L-446

Chapter: Trauma

Chapter Section: Transverse Fracture

TB Case Number: 190

Gender: Male

Age (yrs.): 21

Otologic Diagnosis:

1. Fracture, temporal bone, remote (four months), transverse, left
2. Sensorineural hearing loss, total, transverse temporal bone fracture, left
3. Sensorineural vestibular loss, remote, transverse temporal bone fracture, left
4. Cochlear duct, atrophy



Transverse Fracture, L-192

Title: Transverse Fracture, L-192

Chapter: Trauma

Chapter Section: Transverse Fracture

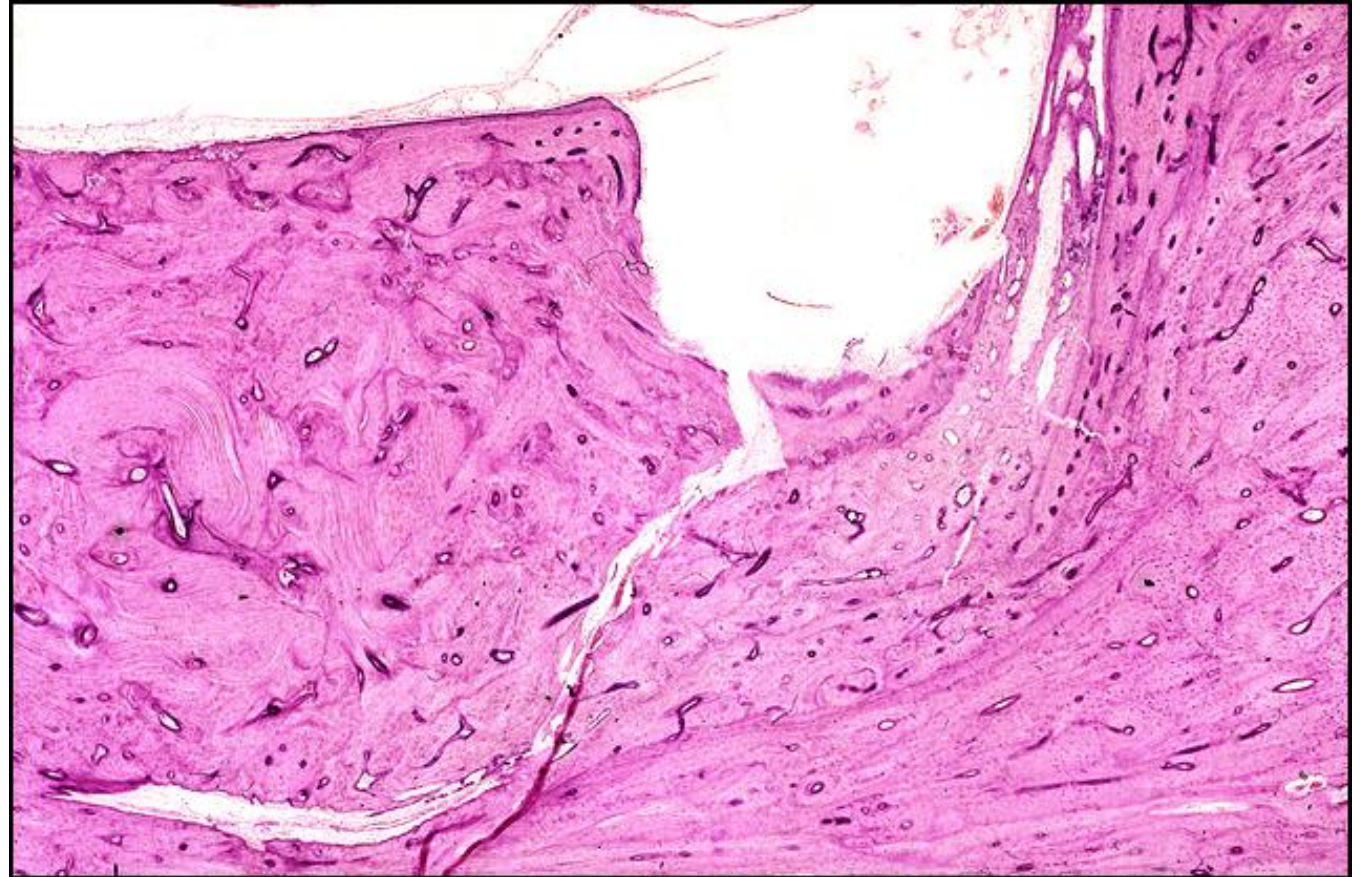
TB Case Number: 190

Gender: Male

Age (yrs.): 21

Otologic Diagnosis:

1. Fracture, temporal bone, remote (four months), transverse, left
2. Sensorineural hearing loss, total, transverse temporal bone fracture, left
3. Sensorineural vestibular loss, remote, transverse temporal bone fracture, left
4. Cochlear duct, atrophy, right



Transverse Fracture, L-231

Title: Transverse Fracture, L-231

Chapter: Trauma

Chapter Section: Transverse Fracture

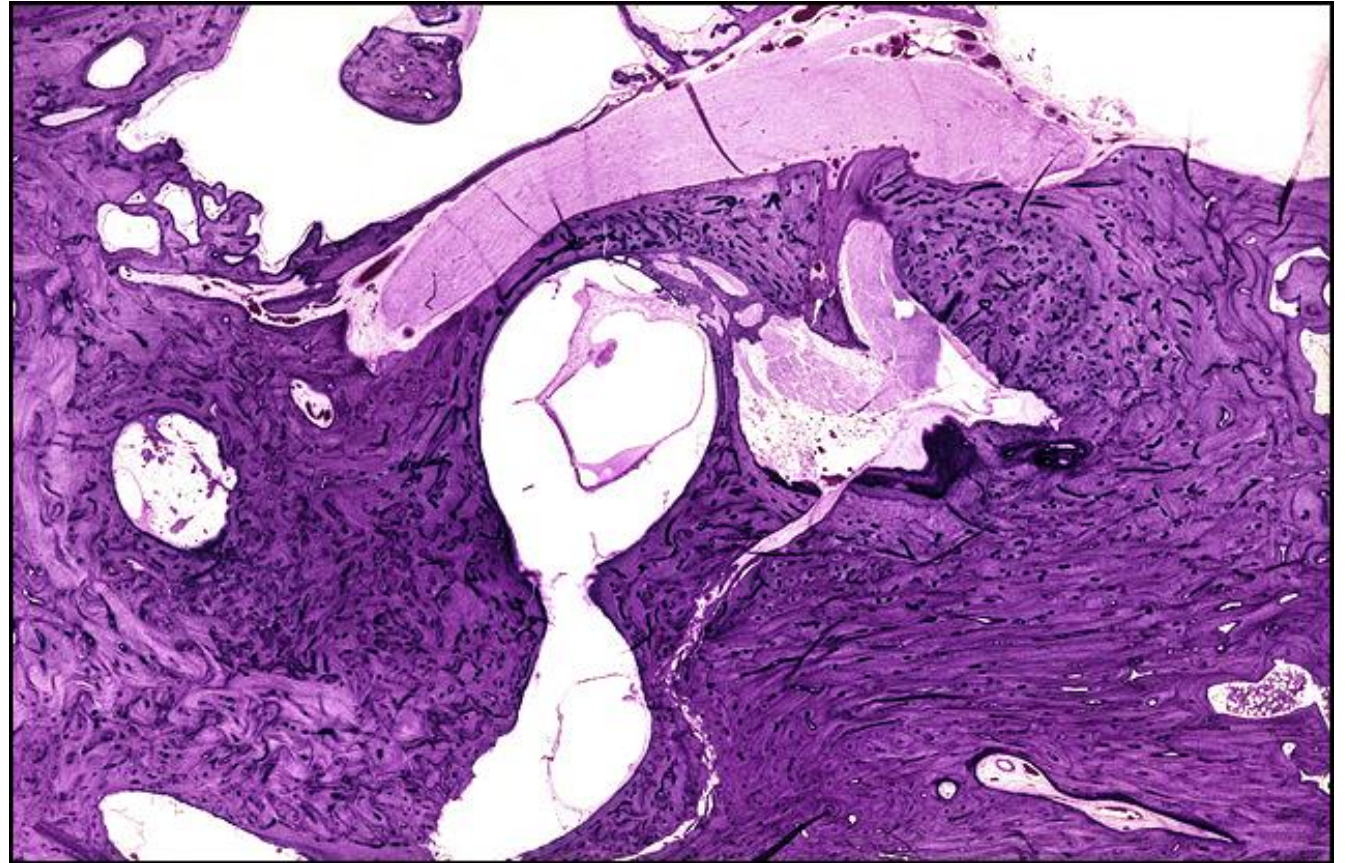
TB Case Number: 190

Gender: Male

Age (yrs.): 21

Otologic Diagnosis:

1. Fracture, temporal bone, remote (four months), transverse, left
2. Sensorineural hearing loss, total, transverse temporal bone fracture, left
3. Sensorineural vestibular loss, remote, transverse temporal bone fracture, left
4. Cochlear duct, atrophy, right



Transverse Fracture, R-195

Title: Transverse Fracture, R-195

Chapter: Trauma

Chapter Section: Transverse Fracture

TB Case Number: 220

Gender: Male

Age (yrs.): 87

Otologic Diagnosis:

1. Presbycusis, neural, stria and sensory, severe, bilateral
2. Fracture, transverse, petrous bone, right
3. Stapes, subluxation, trauma, right
4. Utricle, tears, trauma, right
5. Posterior canal, fibrosis, perilymphatic space, trauma, right
6. Bony labyrinth



Transverse Fracture, R-195

Title: Transverse Fracture, R-195

Chapter: Trauma

Chapter Section: Transverse Fracture

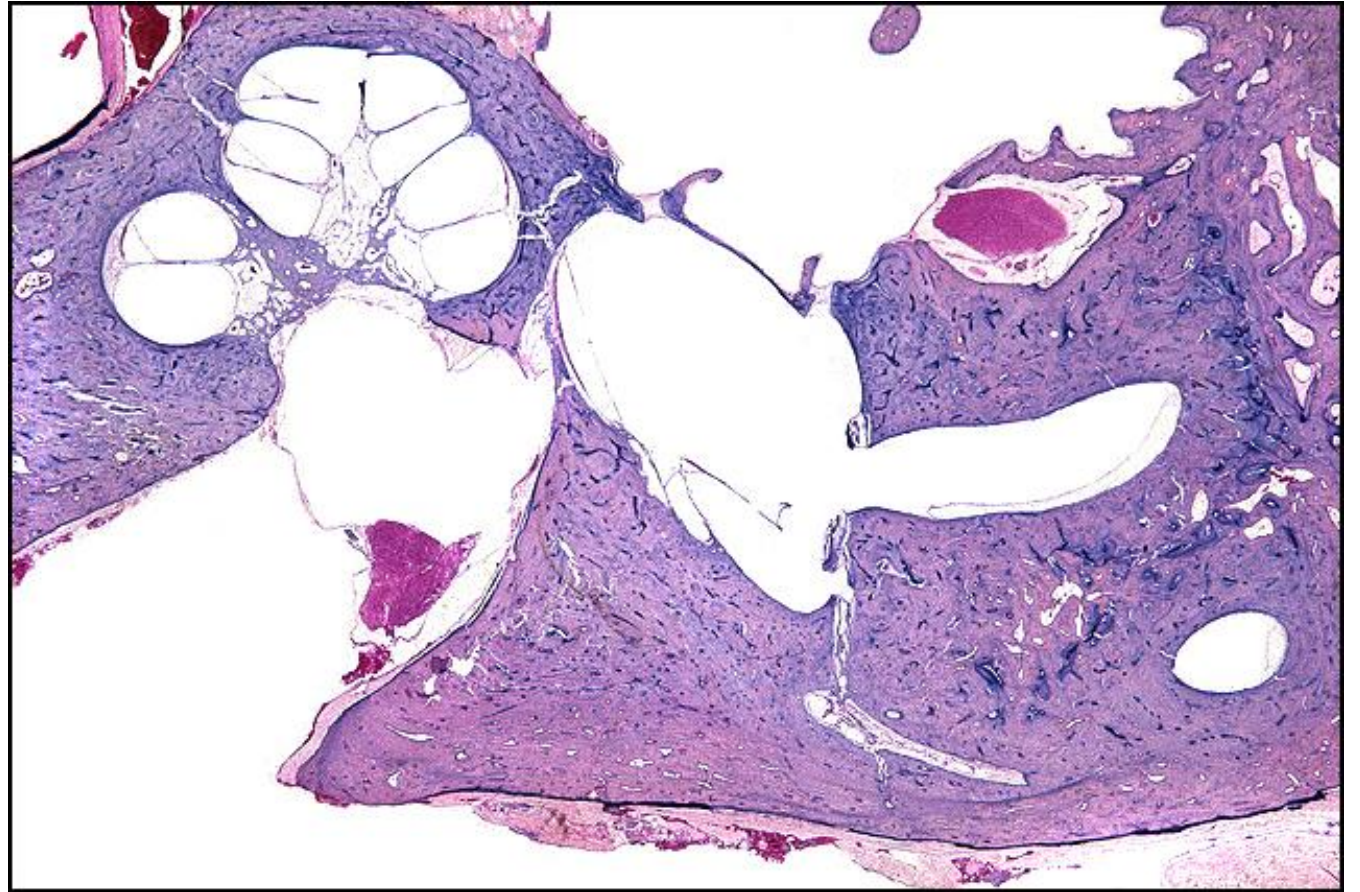
TB Case Number: 220

Gender: Male

Age (yrs.): 87

Otologic Diagnosis:

1. Presbycusis, neural, stria and sensory, severe, bilateral
2. Fracture, transverse, petrous bone, right
3. Stapes, subluxation, trauma, right
4. Utricle, tears, trauma, right
5. Posterior canal, fibrosis, perilymphatic space, trauma, right
6. Bony labyrinth



Acoustic Trauma

Title: Acoustic Trauma

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 478

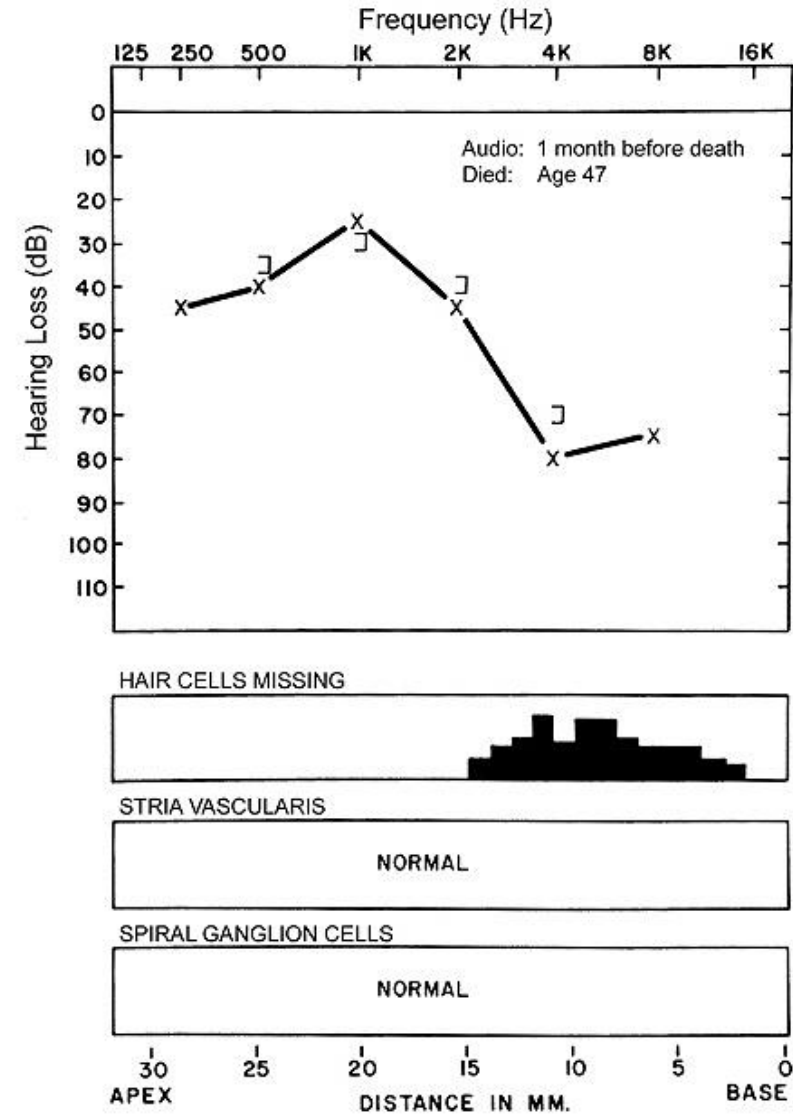
Gender: Male

Age (yrs.): 47

Otologic Diagnosis:

Acoustic trauma (occupational noise deafness)

- Organ of Corti, atrophy, loss of hair cells in 5 to 13 mm region



Acoustic Trauma, L-171

Title: Acoustic Trauma, L-171

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 478

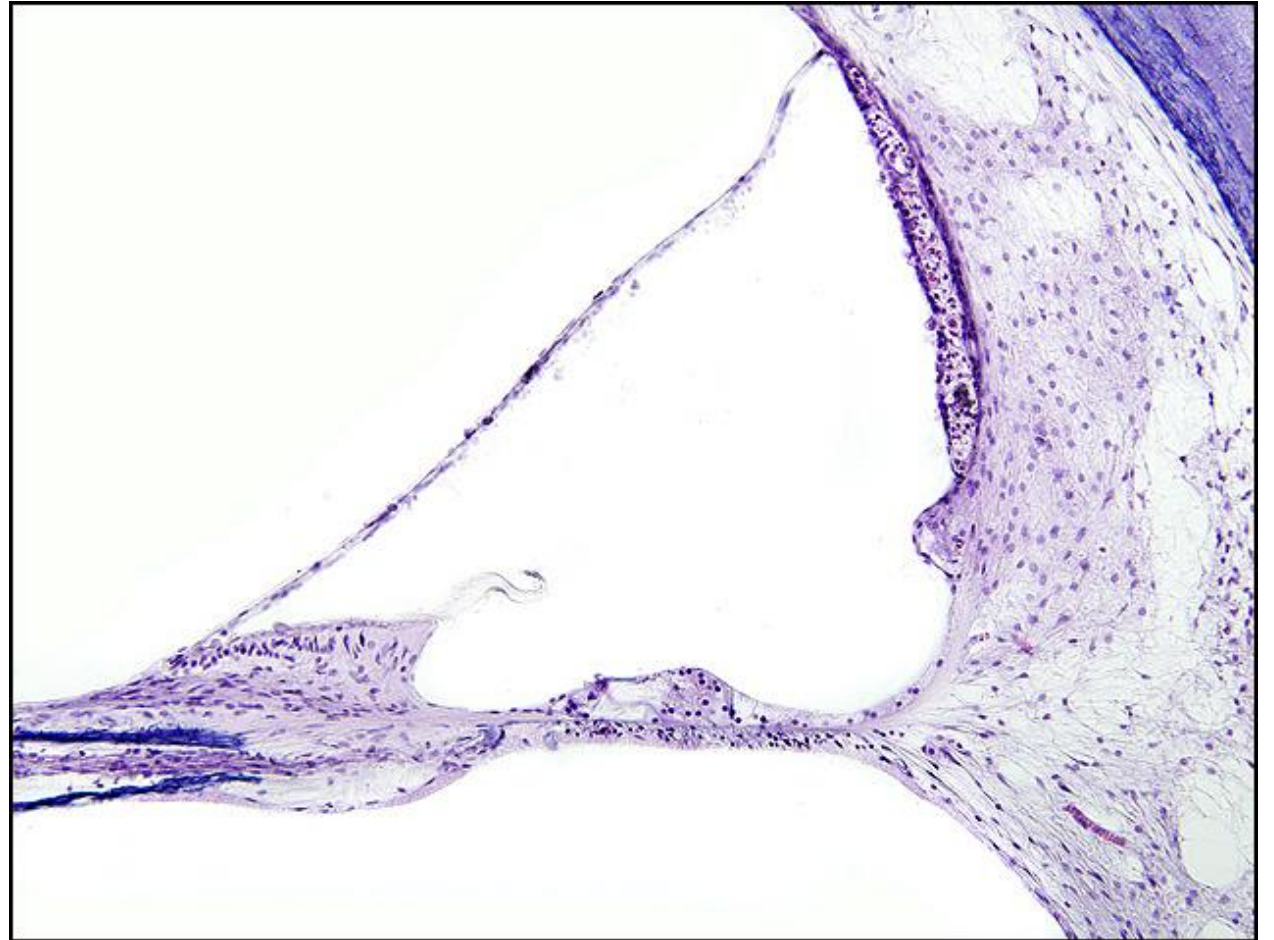
Gender: Male

Age (yrs.): 47

Otologic Diagnosis:

Acoustic trauma (occupational noise deafness)

- Organ of Corti, atrophy, loss of hair cells in 5 to 13 mm region



Acoustic Trauma, L-171

Title: Acoustic Trauma, L-171

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 478

Gender: Male

Age (yrs.): 47

Otologic Diagnosis:

Acoustic trauma (occupational noise deafness)

- Organ of Corti, atrophy, loss of hair cells in 5 to 13 mm region



Acoustic Trauma, L-101

Title: Acoustic Trauma, L-101

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 478

Gender: Male

Age (yrs.): 47

Otologic Diagnosis:

Acoustic trauma (occupational noise deafness)

- Organ of Corti, atrophy, loss of hair cells in 5 to 13 mm region



Acoustic Trauma, L-101

Title: Acoustic Trauma, L-101

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 478

Gender: Male

Age (yrs.): 47

Otologic Diagnosis:

Acoustic trauma (occupational noise deafness)

- Organ of Corti, atrophy, loss of hair cells in 5 to 13 mm region



Acoustic Trauma

Title: Acoustic Trauma

Chapter: Trauma

Chapter Section: Acoustic Trauma

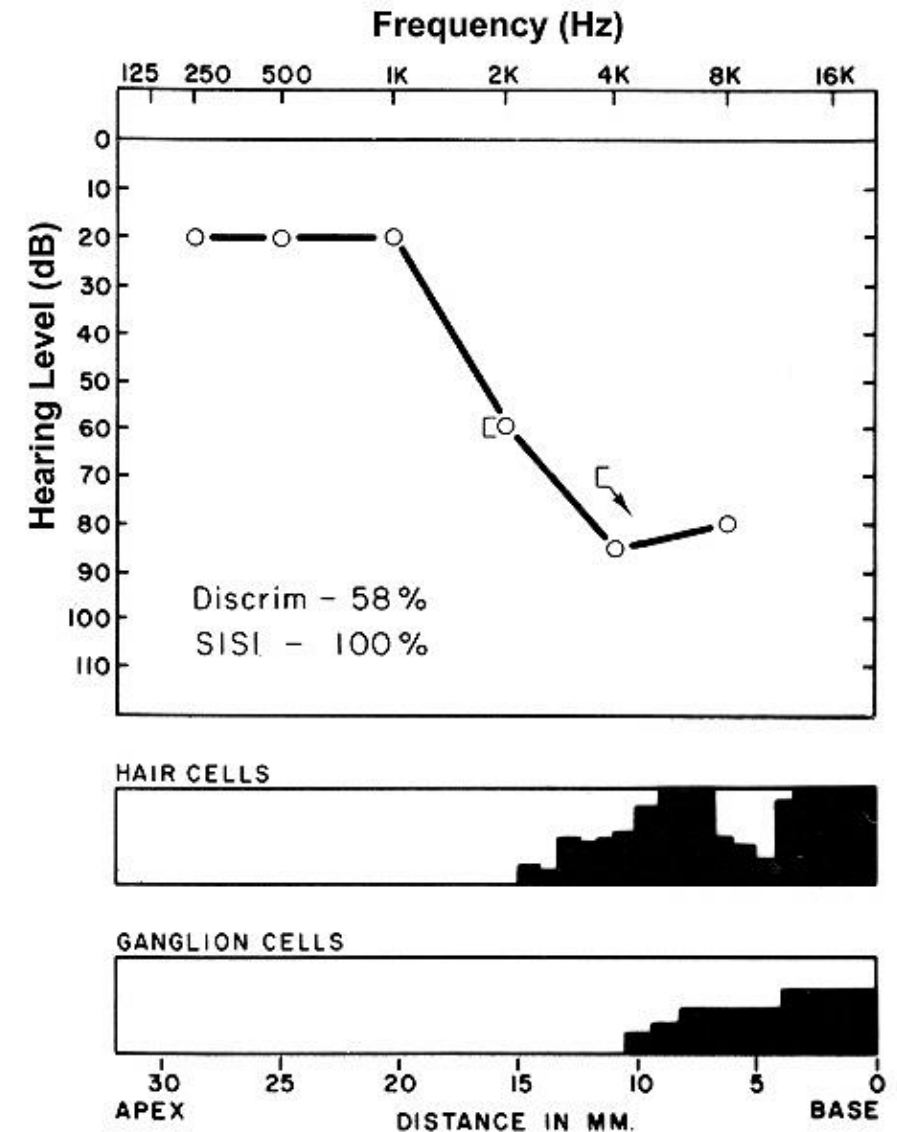
TB Case Number: 648

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Presbycusis, sensory, basal 15 mm of cochlea with total loss in basal 4 mm region, bilateral
2. Acoustic trauma, total loss of organ of Corti in 7 to 9-mm region, bilateral
3. Neuronal atrophy, cochlear, 80% loss in extreme basal end of cochlea



Acoustic Trauma, R-171

Title: Acoustic Trauma, R-171

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 648

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Presbycusis, sensory, basal 15 mm of cochlea with total loss in basal 4 mm region, bilateral
2. Acoustic trauma, total loss of organ of Corti in 7 to 9-mm region, bilateral
3. Neuronal atrophy, cochlear, 80% loss in extreme basal end of cochlea



Acoustic Trauma, R-271

Title: Acoustic Trauma, R-271

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 648

Gender: Male

Age (yrs.): 71

Otologic Diagnosis:

1. Presbycusis, sensory, basal 15 mm of cochlea with total loss in basal 4 mm region, bilateral
2. Acoustic trauma, total loss of organ of Corti in 7 to 9-mm region, bilateral
3. Neuronal atrophy, cochlear, 80% loss in extreme basal end of cochlea



Left Acoustic Trauma

Title: Left Acoustic Trauma

Chapter: Trauma

Chapter Section: Acoustic Trauma

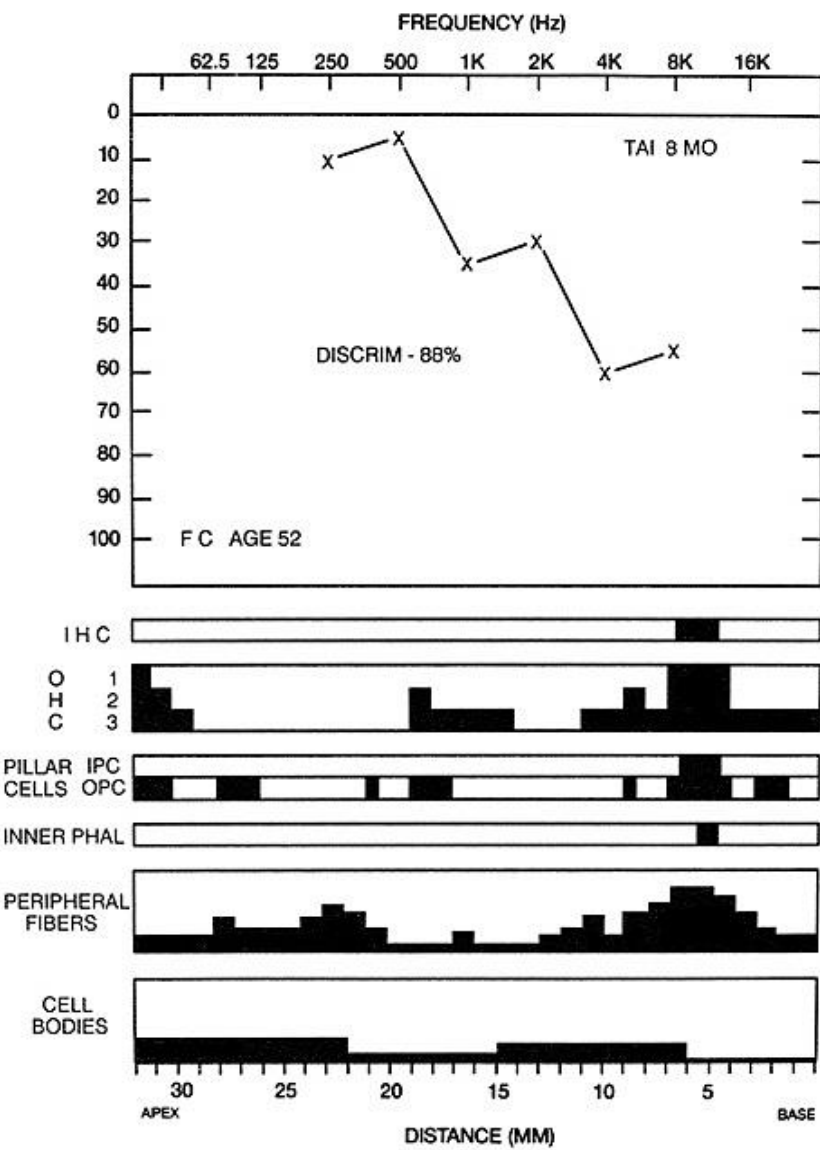
TB Case Number: 119

Gender: Male

Age (yrs.): 52

Otologic Diagnosis:

- 1. Exostosis, external auditory canal, bilateral
- 2. Acoustic trauma, noise induced, bilateral



Acoustic Trauma, R-181

Title: Acoustic Trauma, R-181

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 119

Gender: Male

Age (yrs.): 52

Otologic Diagnosis:

1. Exostosis, external auditory canal, bilateral
2. Acoustic trauma, noise induced, bilateral



Acoustic Trauma, R-271

Title: Acoustic Trauma, R-271

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 119

Gender: Male

Age (yrs.): 52

Otologic Diagnosis:

1. Exostosis, external auditory canal, bilateral
2. Acoustic trauma, noise induced, bilateral



Acoustic Trauma, R-251

Title: Acoustic Trauma, R-251

Chapter: Trauma

Chapter Section: Acoustic Trauma

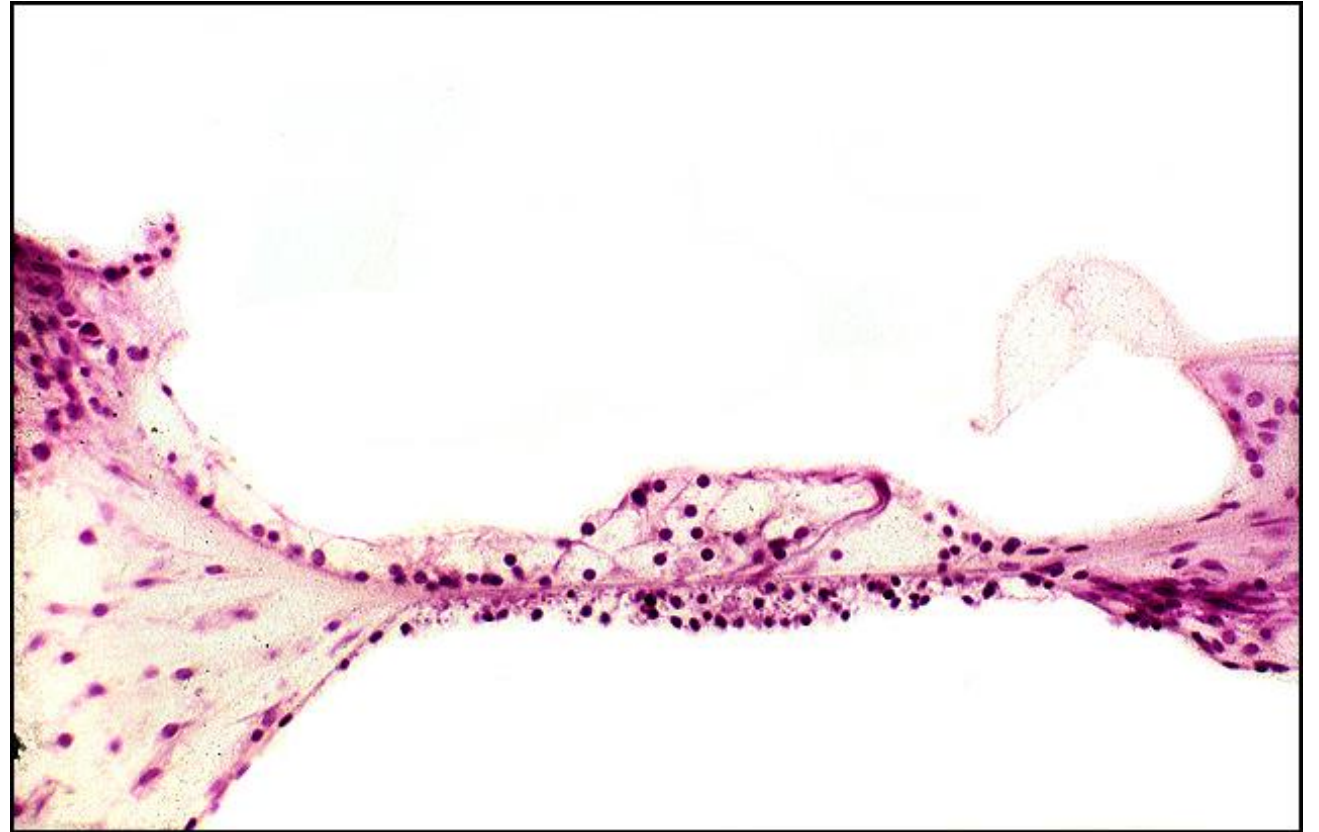
TB Case Number: 100

Gender: Male

Age (yrs.): 57

Otologic Diagnosis:

1. Otitis externa, caused by fungus, left
2. Hyperkeratosis, external auditory canal, left
3. Myringitis, otitis externa, left
4. Acoustic trauma, bilateral
5. Hair cells, focal loss, mid-basal turn, bilateral



Acoustic Trauma

Title: Acoustic Trauma

Chapter: Trauma

Chapter Section: Acoustic Trauma

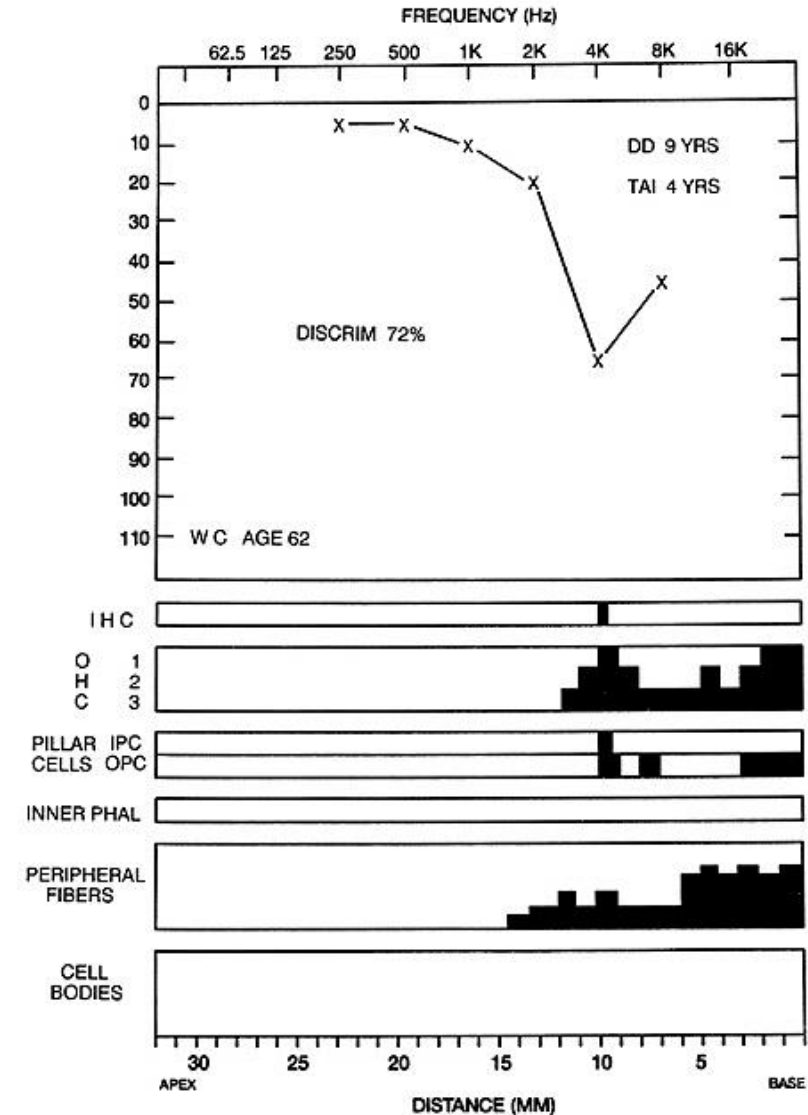
TB Case Number: 157

Gender: Male

Age (yrs.): 63

Otologic Diagnosis:

1. Meningioma, meningotheiomatous, left temporal bone
2. Otitis media, serous, in vacuo, secondary to meningioma, left
3. Acoustic trauma, mild, bilateral
4. Pneumatization, extensive, bilateral



Acoustic Trauma, L-311

Title: Acoustic Trauma, L-311

Chapter: Trauma

Chapter Section: Acoustic Trauma

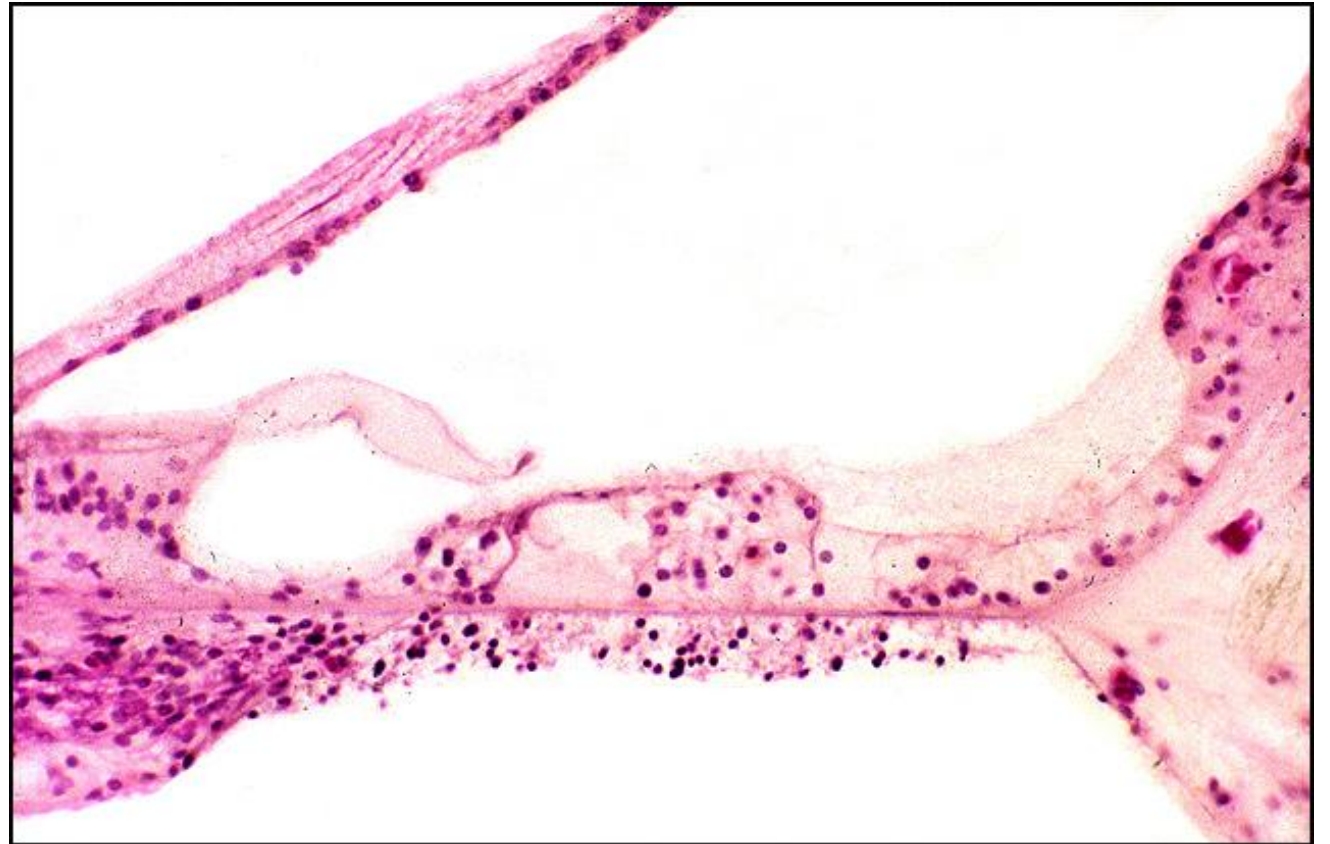
TB Case Number: 157

Gender: Male

Age (yrs.): 63

Otologic Diagnosis:

1. Meningioma, meningotheiomatous, left temporal bone
2. Otitis media, serous, in vacuo, secondary to meningioma, left
3. Acoustic trauma, mild, bilateral
4. Pneumatization, extensive, bilateral



Acoustic Trauma, L-251

Title: Acoustic Trauma, L-251

Chapter: Trauma

Chapter Section: Acoustic Trauma

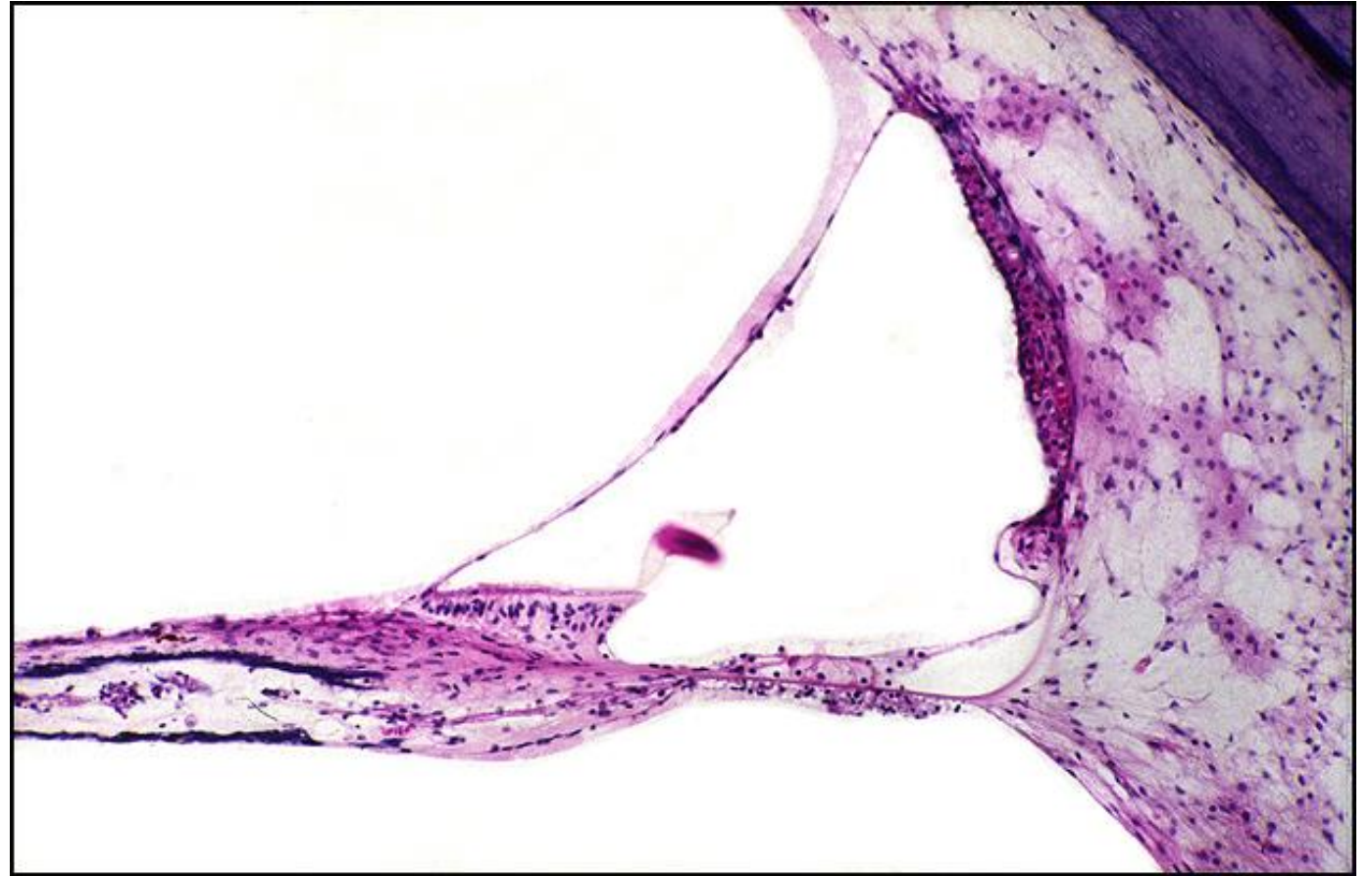
TB Case Number: 309

Gender: Male

Age (yrs.): 76

Otologic Diagnosis:

1. Acoustic trauma, noise induced, occupational, bilateral (more severe on left)
2. Organ of Corti, degeneration, mid-basal turn, acoustic trauma, bilateral (more severe on left)
3. Neurons, cochlear, loss, mild, basal turn, bilateral



Osteoradionecrosis, R-161

Title: R-161 Osteoradionecrosis

Chapter: Trauma

Chapter Section: Irradiation Injury

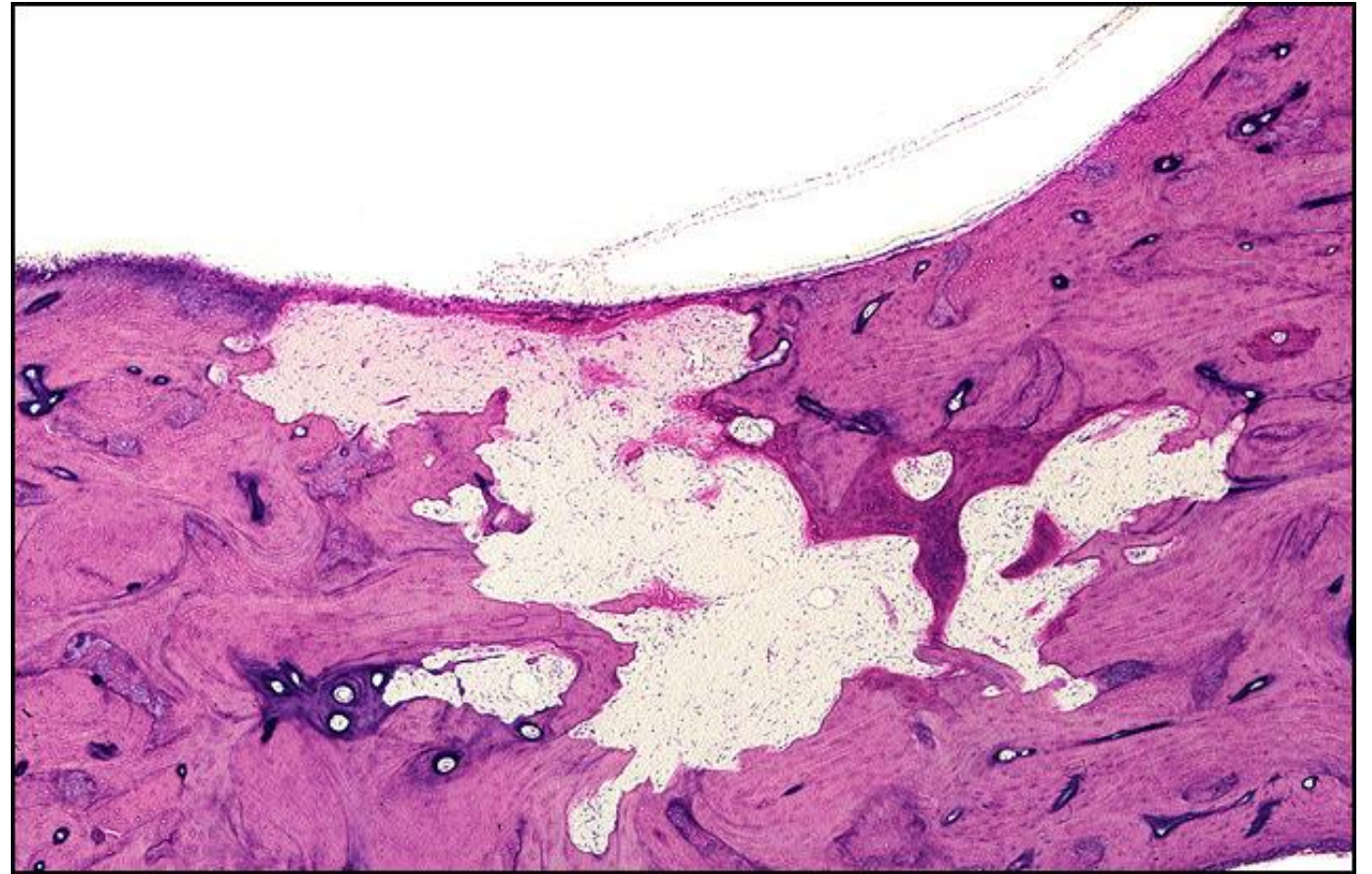
TB Case Number: 900

Gender: Female

Age (yrs.): 50

Otologic Diagnosis:

1. Carcinoma, undifferentiated, nasopharyngeal, involving internal auditory canal, petrous apex and tympanic cavity, right
2. Degeneration of cochlear, vestibular and facial nerves, severe, secondary to # 1, right
3. Chronic otitis media with chronic petrous apex abscess



Osteoradionecrosis, L-191

Title: Osteoradionecrosis, L-191

Chapter: Trauma

Chapter Section: Irradiation Injury

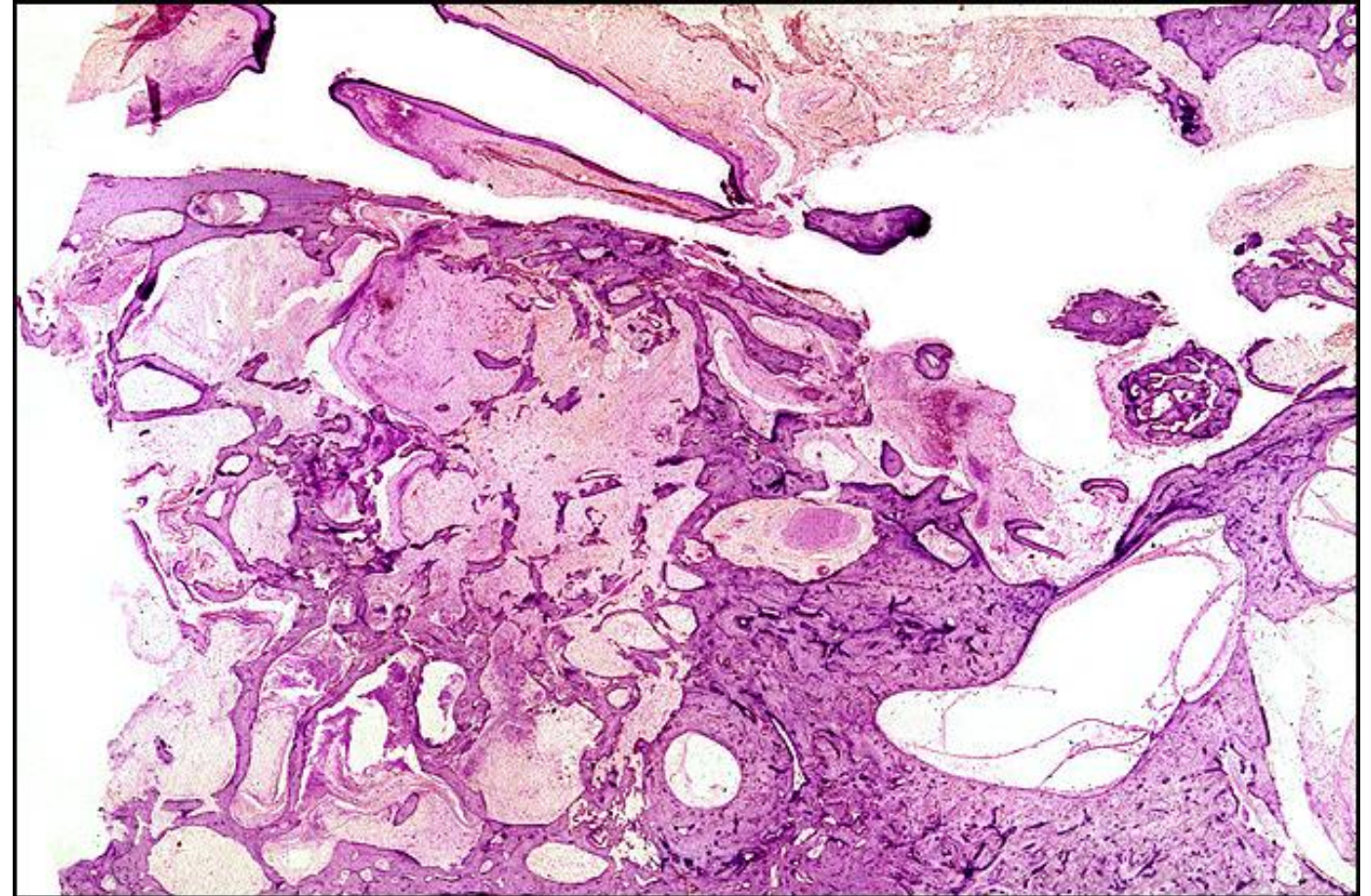
TB Case Number: 250

Gender: Male

Age (yrs.): 80

Otologic Diagnosis:

1. Osteoradionecrosis, temporal bone, left
2. Bony labyrinth, resorption osteitis, in osteoradionecrosis, left
3. Tympanomastoiditis, severe, complicating osteoradionecrosis, left
4. Fistula, external canal to mastoid, left
5. Cholesteatoma, mastoid, complicating osteoradionecrosis



Osteoradionecrosis, L-191

Title: Osteoradionecrosis, L-191

Chapter: Trauma

Chapter Section: Irradiation Injury

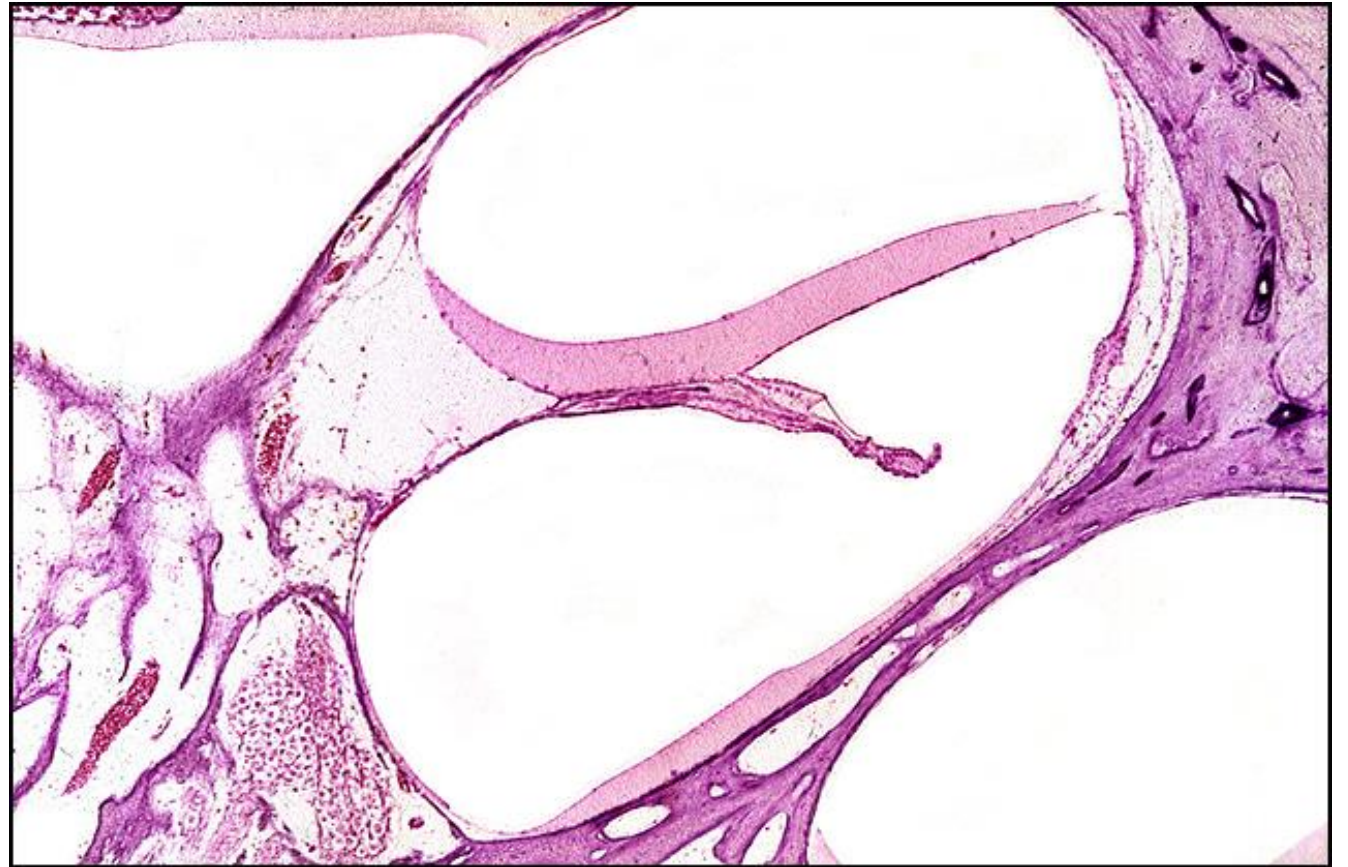
TB Case Number: 250

Gender: Male

Age (yrs.): 80

Otologic Diagnosis:

1. Osteoradionecrosis, temporal bone, left
2. Bony labyrinth, resorption osteitis, in osteoradionecrosis, left
3. Tympanomastoiditis, severe, complicating osteoradionecrosis, left
4. Fistula, external canal to mastoid, left
5. Cholesteatoma, mastoid, complicating osteoradionecrosis



Osteoradionecrosis, L-311

Title: Osteoradionecrosis, L-311

Chapter: Trauma

Chapter Section: Irradiation Injury

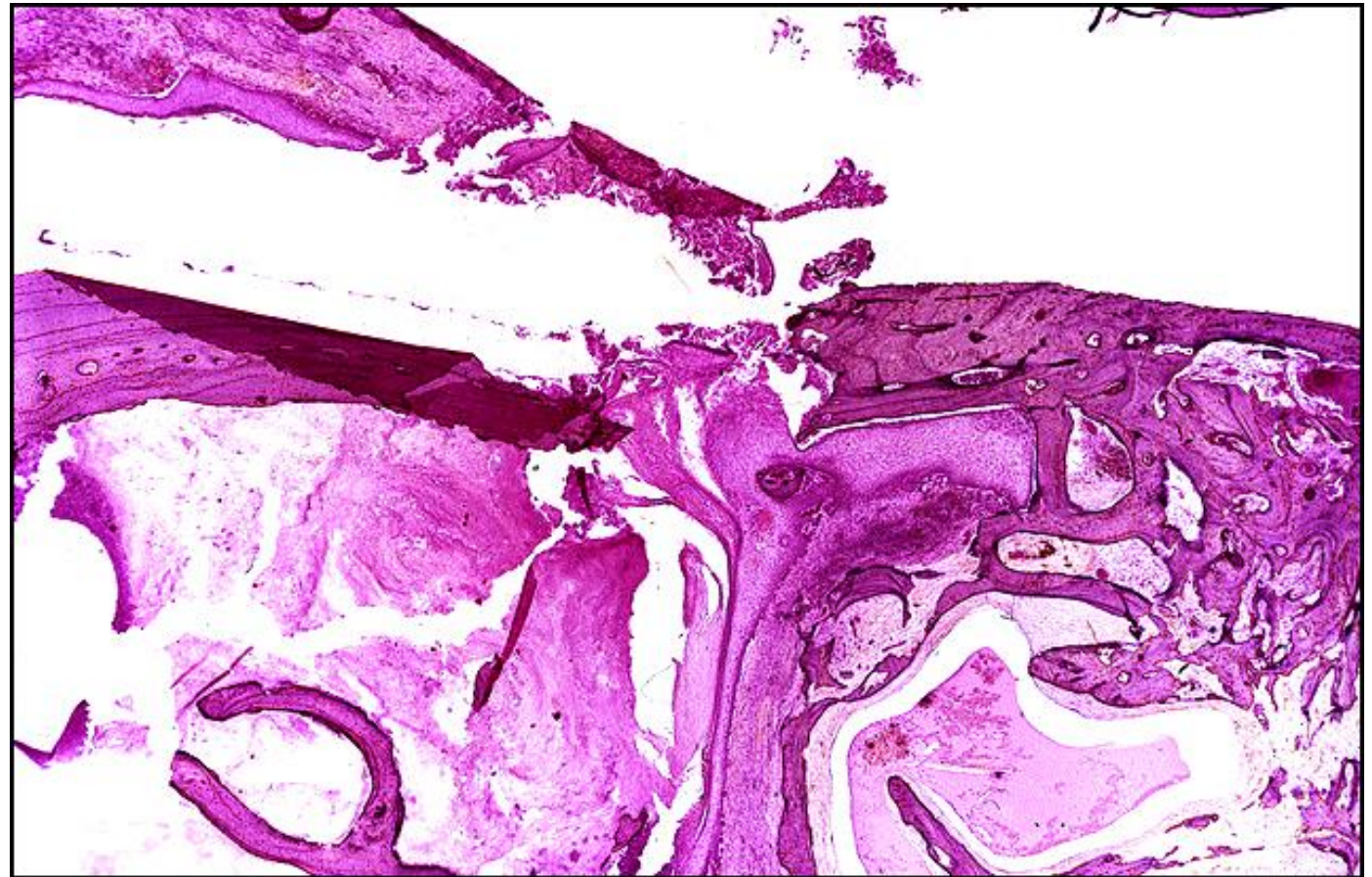
TB Case Number: 250

Gender: Male

Age (yrs.): 80

Otologic Diagnosis:

1. Osteoradionecrosis, temporal bone, left
2. Bony labyrinth, resorption osteitis, in osteoradionecrosis, left
3. Tympanomastoiditis, severe, complicating osteoradionecrosis, left
4. Fistula, external canal to mastoid, left
5. Cholesteatoma, mastoid



Osteoradionecrosis, L-311

Title: Osteoradionecrosis, L-311

Chapter: Trauma

Chapter Section: Irradiation Injury

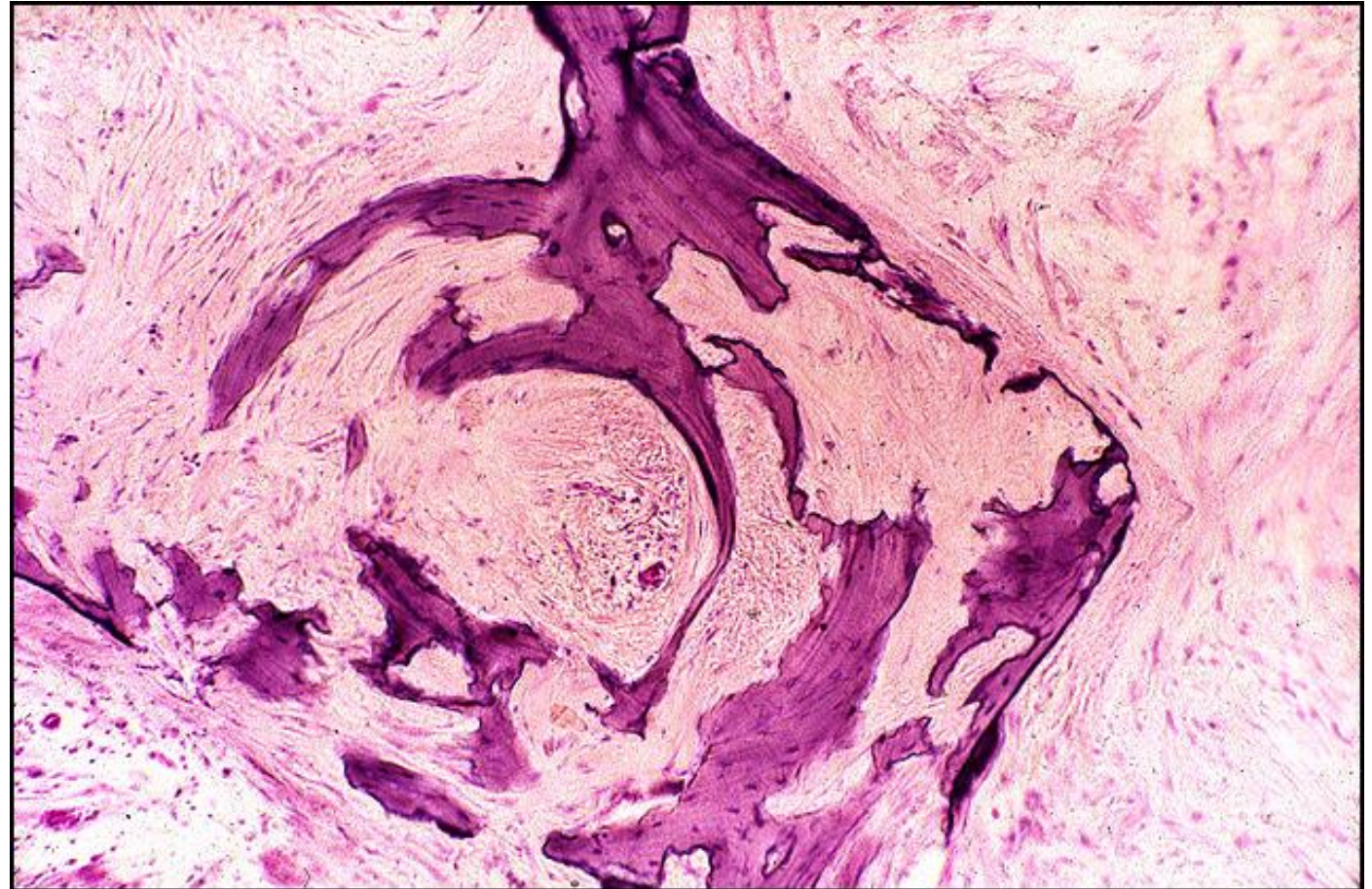
TB Case Number: 250

Gender: Male

Age (yrs.): 80

Otologic Diagnosis:

1. Osteoradionecrosis, temporal bone, left
2. Bony labyrinth, resorption osteitis, in osteoradionecrosis, left
3. Tympanomastoiditis, severe, complicating osteoradionecrosis, left
4. Fistula, external canal to mastoid, left
5. Cholesteatoma, mastoid



Osteoradionecrosis Mild, L-190

Title: Osteoradionecrosis Mild, L-190

Chapter: Trauma

Chapter Section: Irradiation Injury

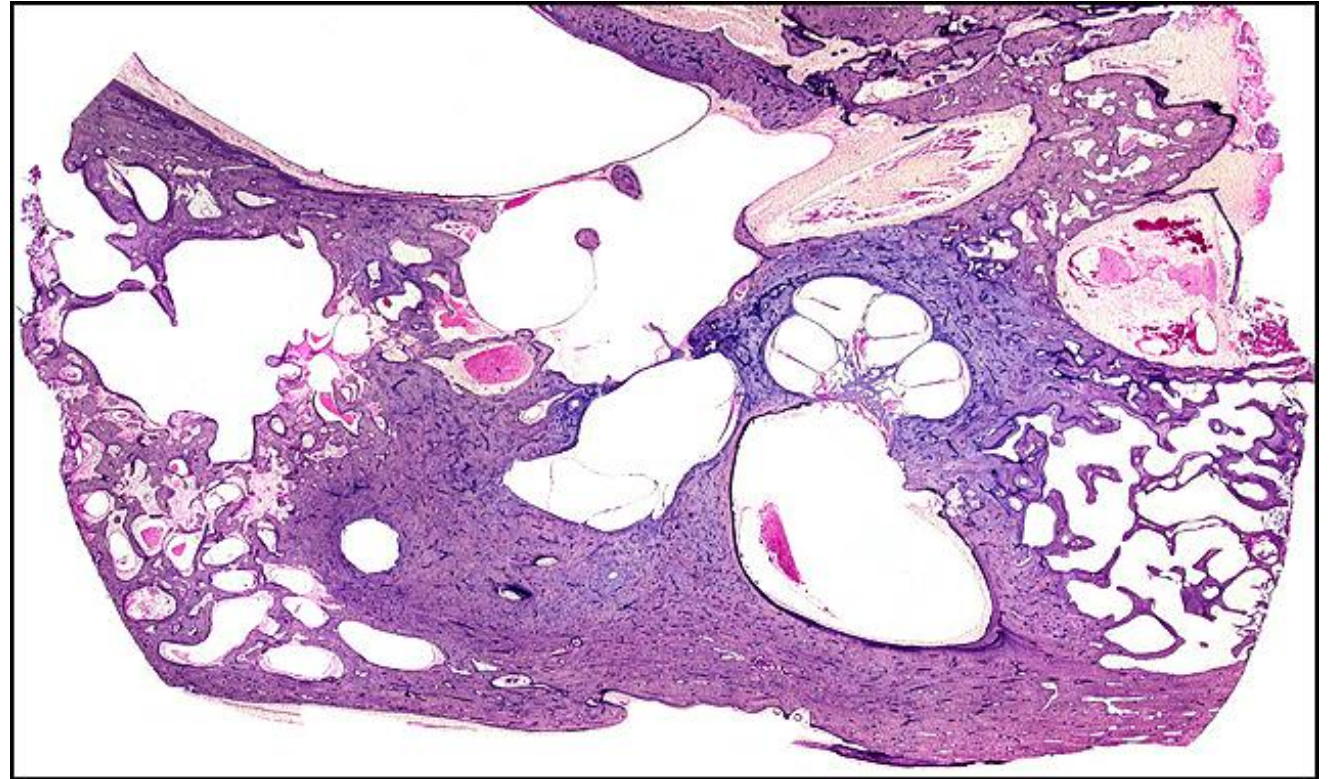
TB Case Number: 493

Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

1. Otosclerosis with fibrous fixation of footplates, bilateral
2. Osteoradionecrosis, mild, mastoid trabeculae, left
3. Atrophy, bone marrow, irradiation effect, left
4. Mild degeneration of facial nerve, chorda tympani nerve, inferior division of tympani



Opposite Mastoid, R-191

Title: Opposite Mastoid, R-191

Chapter: Trauma

Chapter Section: Irradiation Injury

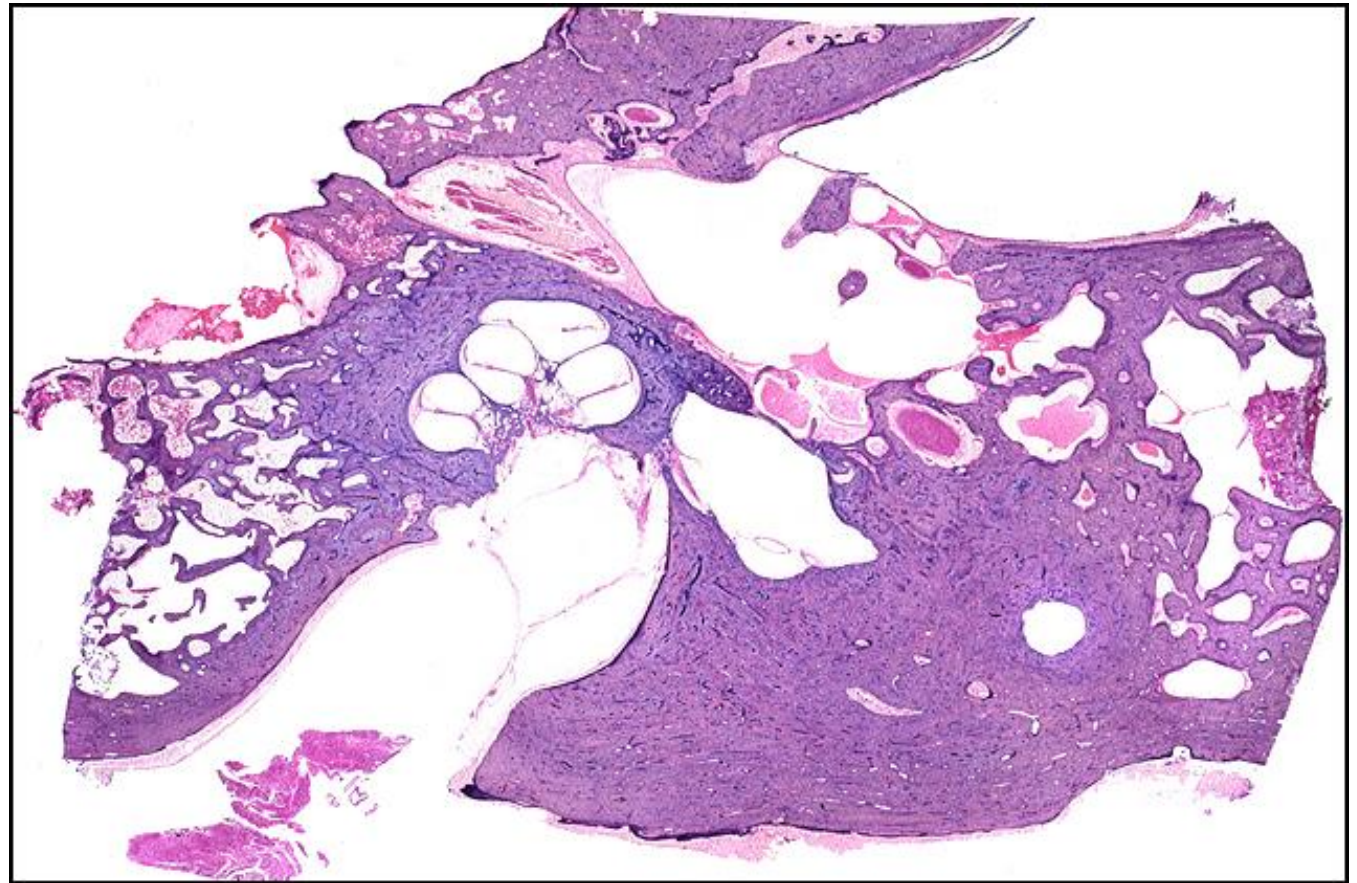
TB Case Number: 493

Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

1. Otosclerosis with fibrous fixation of footplates, bilateral
2. Osteoradionecrosis, mild, mastoid trabeculae, left
3. Atrophy, bone marrow, irradiation effect, left
4. Mild degeneration of facial nerve, chorda tympani nerve, inferior division of tympani



Blast Injury, L-360

Title: Blast Injury, L-360

Chapter: Trauma

Chapter Section: Direct Trauma

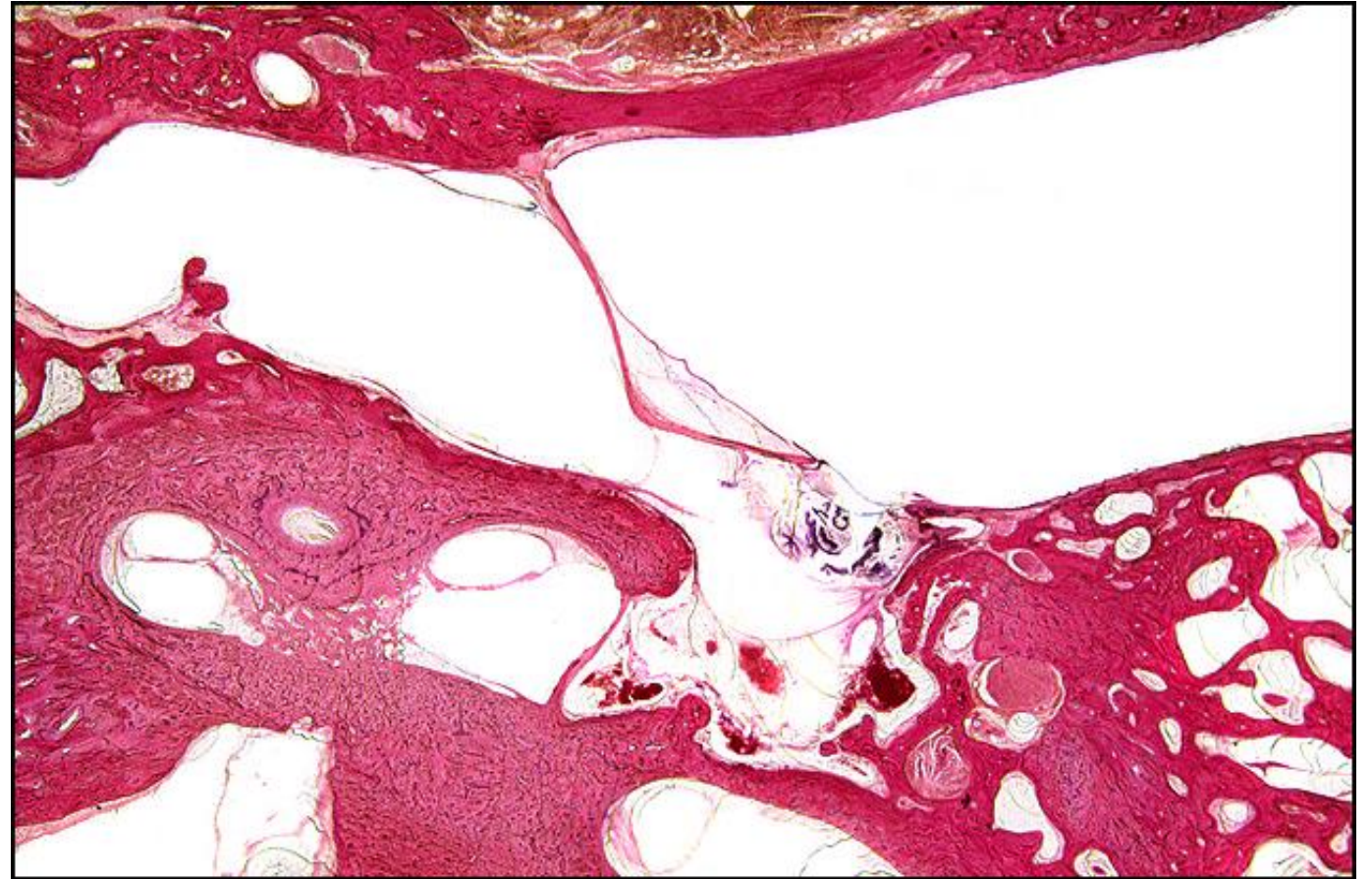
TB Case Number: 519

Gender: Female

Age (yrs.): 53

Otologic Diagnosis:

1. Otitis media, pneumococcal, acute, right
2. Meningitis, pneumococcal, acute
3. Precipitate, proteinaceous, perilymphatic space, right



Gun Shot, R-191

Title: R191 Gun Shot

Chapter: Trauma

Chapter Section: Direct Trauma

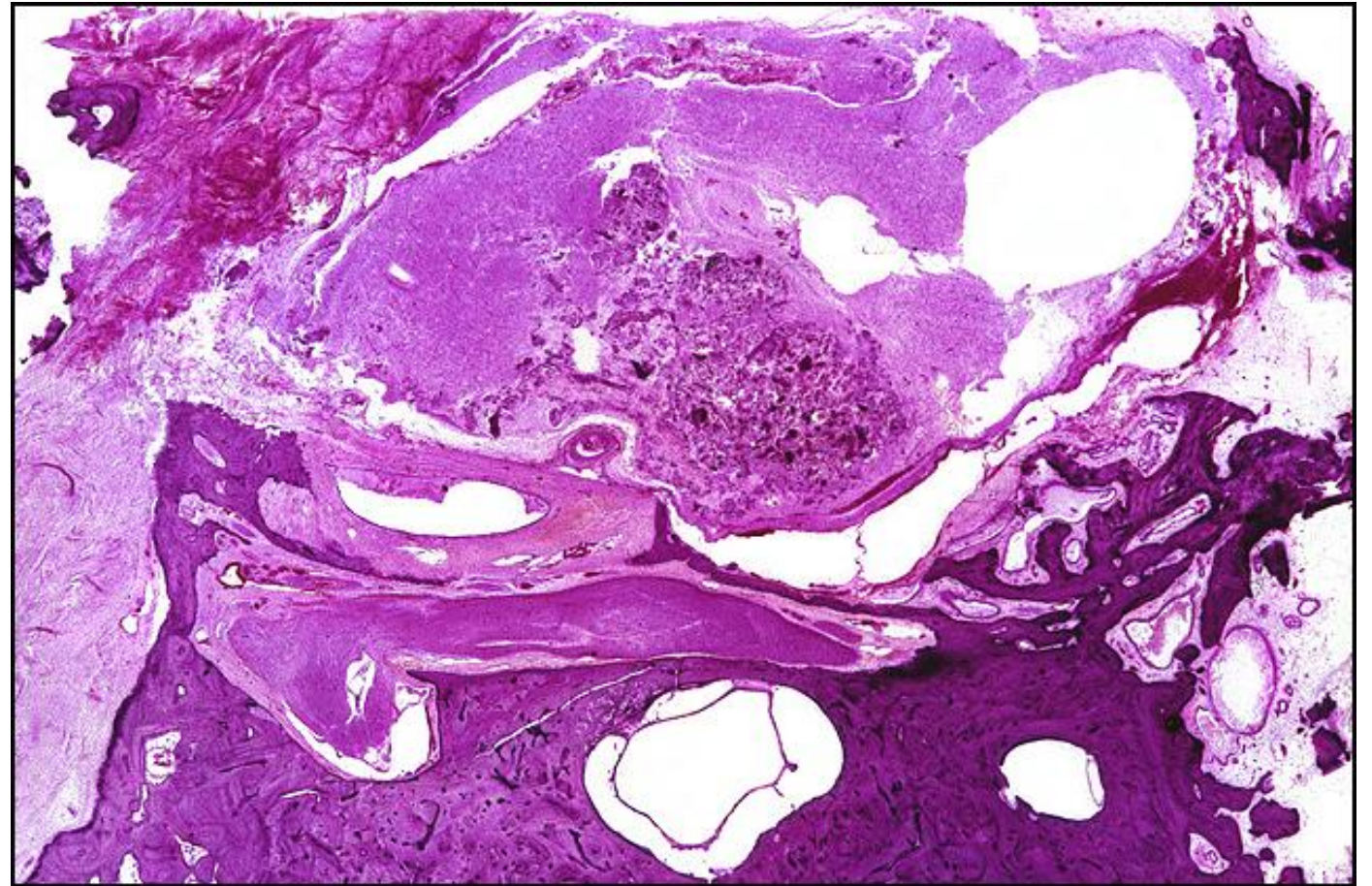
TB Case Number: 612

Gender: Male

Age (yrs.): 73

Otologic Diagnosis:

Gunshot wound, mastoid, right



Gun Shot Wound, R-271

Title: R271 Gun Shot

Chapter: Trauma

Chapter Section: Direct Trauma

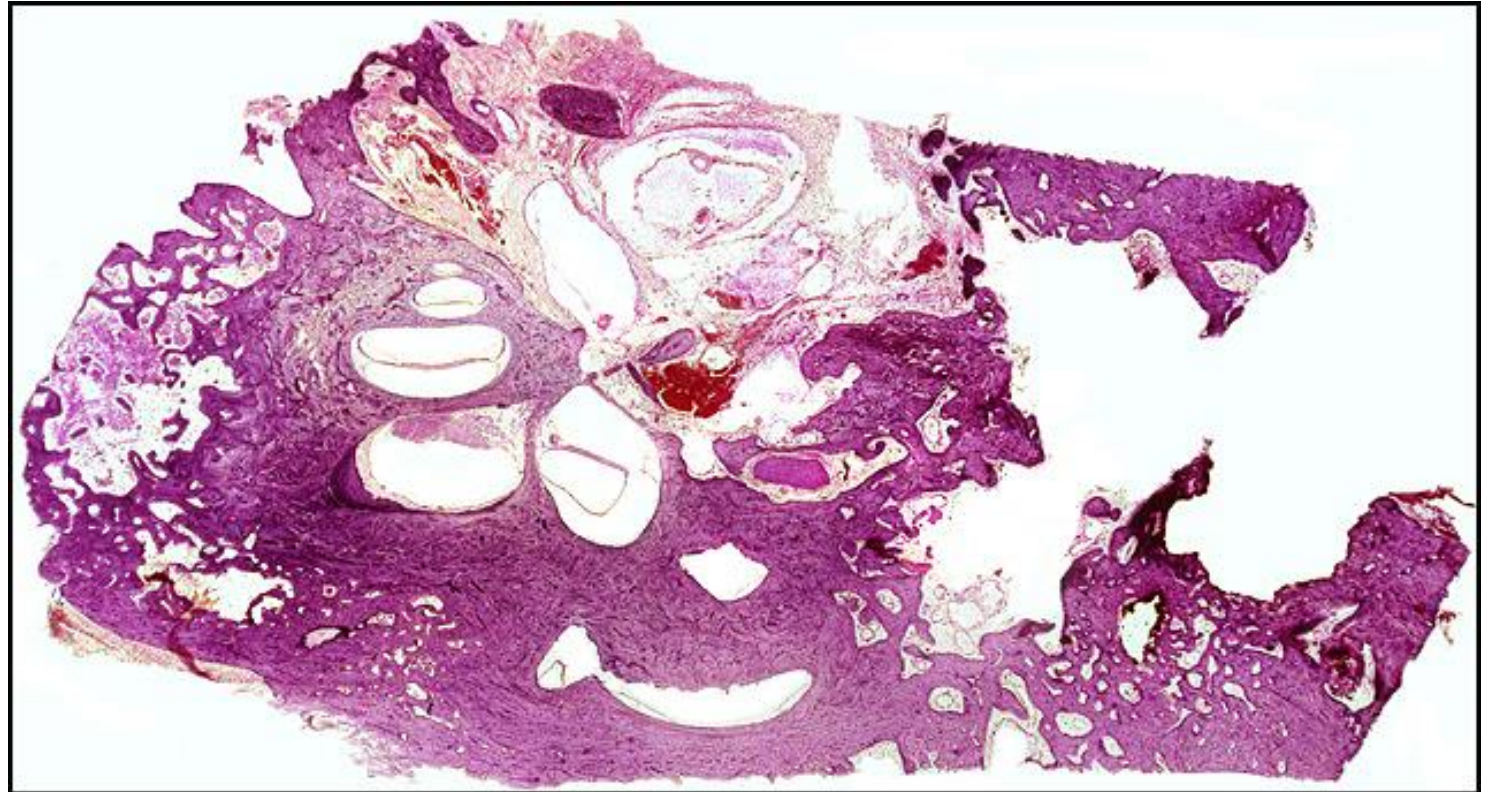
TB Case Number: 612

Gender: Male

Age (yrs.): 73

Otologic Diagnosis:

Gunshot wound, mastoid, right



Gun Shot Wound, R-351

Title: Gun Shot Wound, R-351

Chapter: Trauma

Chapter Section: Direct Trauma

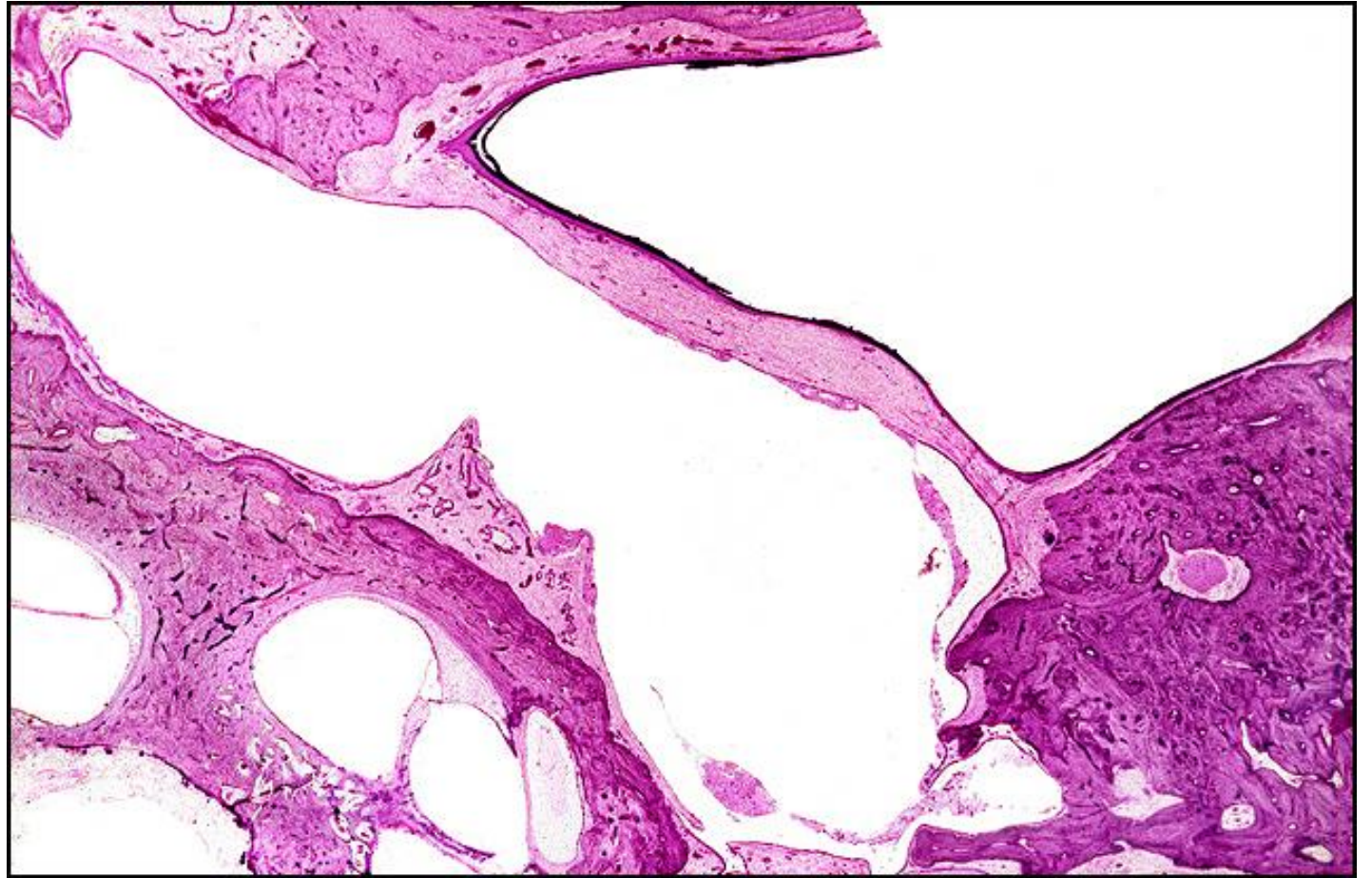
TB Case Number: 612

Gender: Male

Age (yrs.): 73

Otologic Diagnosis:

Gunshot wound, mastoid, right



Gun Shot Wound, R-351

Title: Gun Shot Wound, R-351

Chapter: Trauma

Chapter Section: Direct Trauma

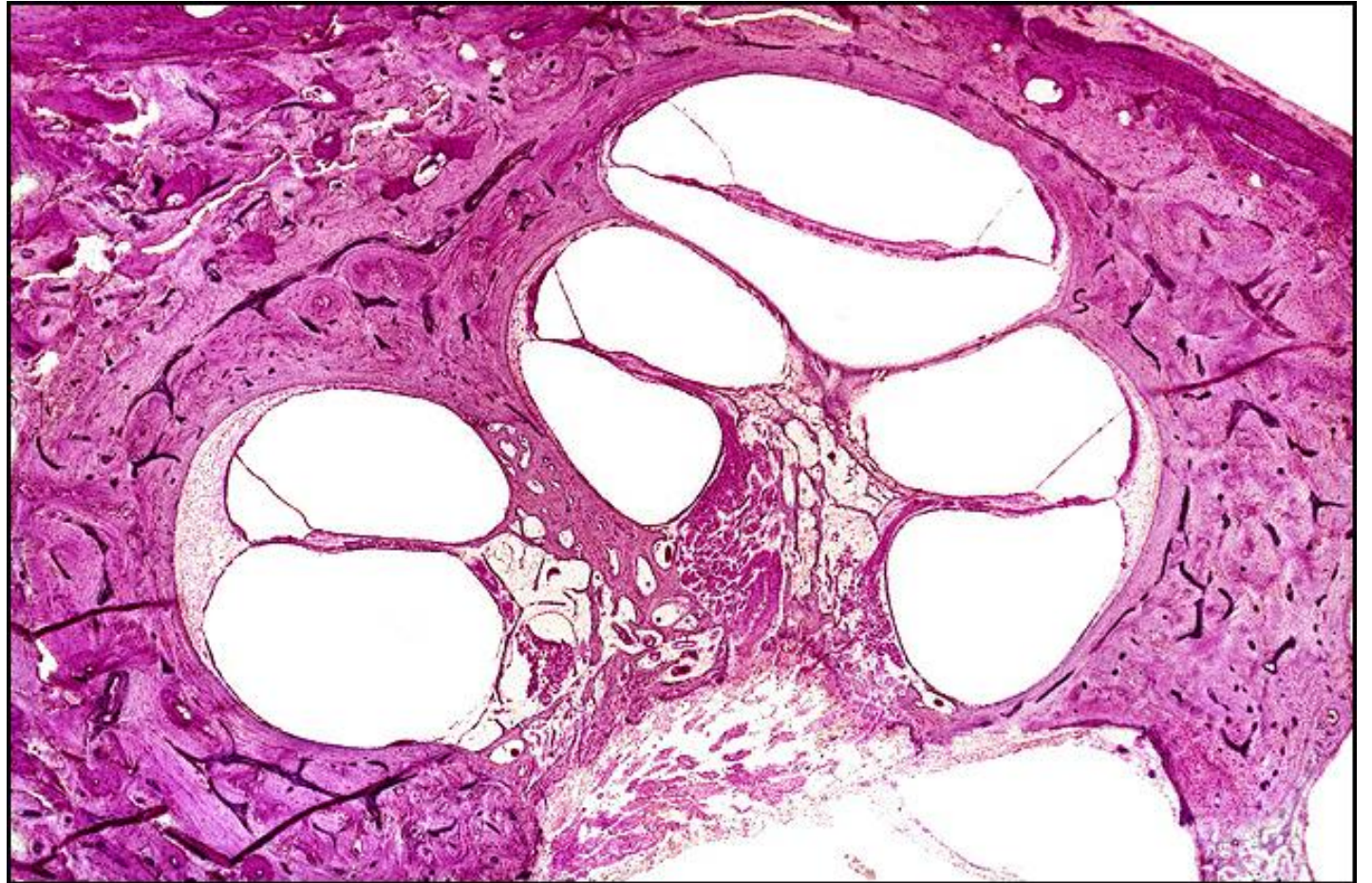
TB Case Number: 612

Gender: Male

Age (yrs.): 73

Otologic Diagnosis:

Gunshot wound, mastoid, right



Gun Shot Wound, R-481

Title: Gun Shot Wound, R-481

Chapter: Trauma

Chapter Section: Direct Trauma

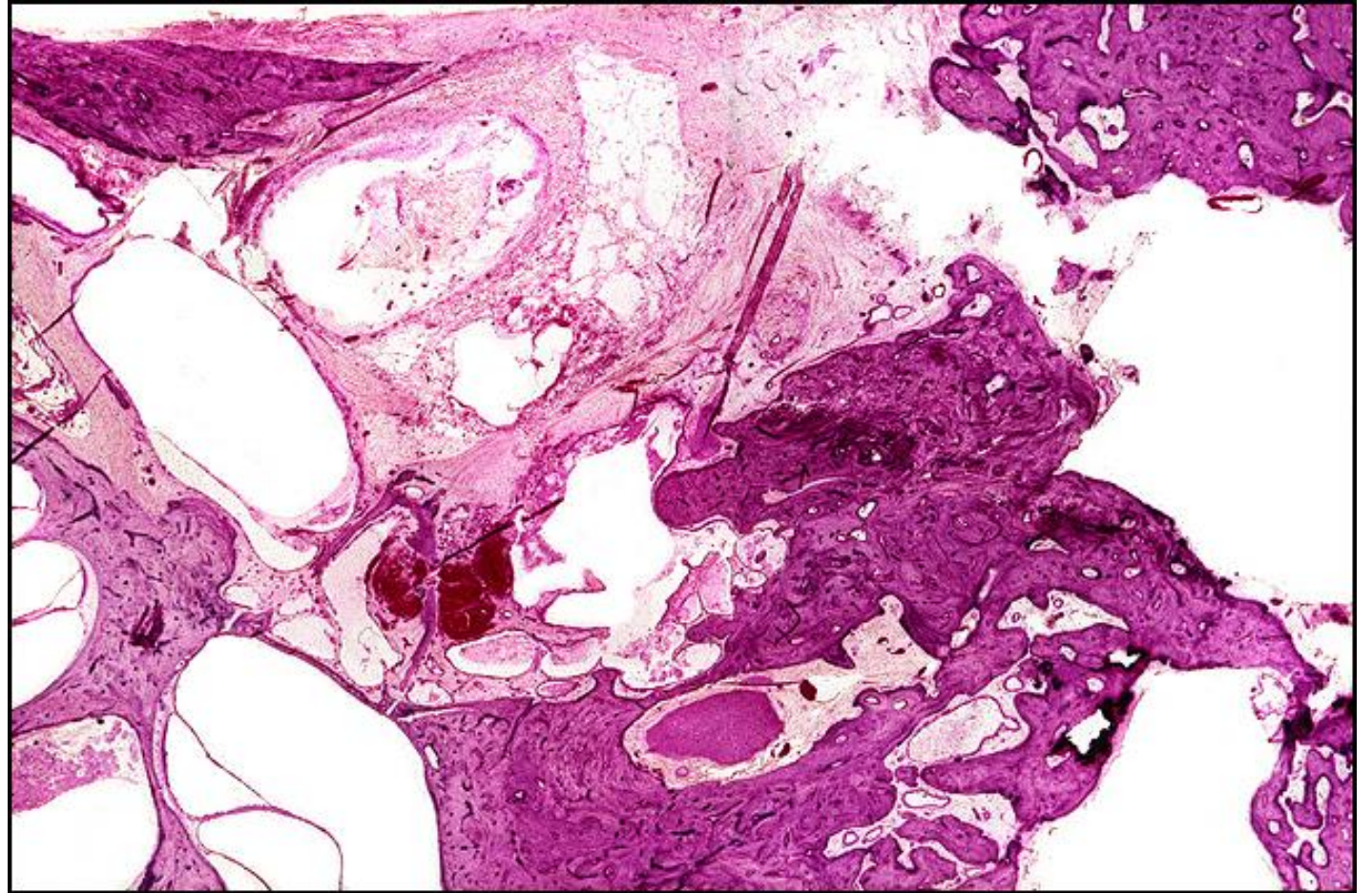
TB Case Number: 612

Gender: Male

Age (yrs.): 73

Otologic Diagnosis:

Gunshot wound, mastoid, right



Gun Shot Wound, R-481

Title: Gun Shot Wound, R-481

Chapter: Trauma

Chapter Section: Direct Trauma

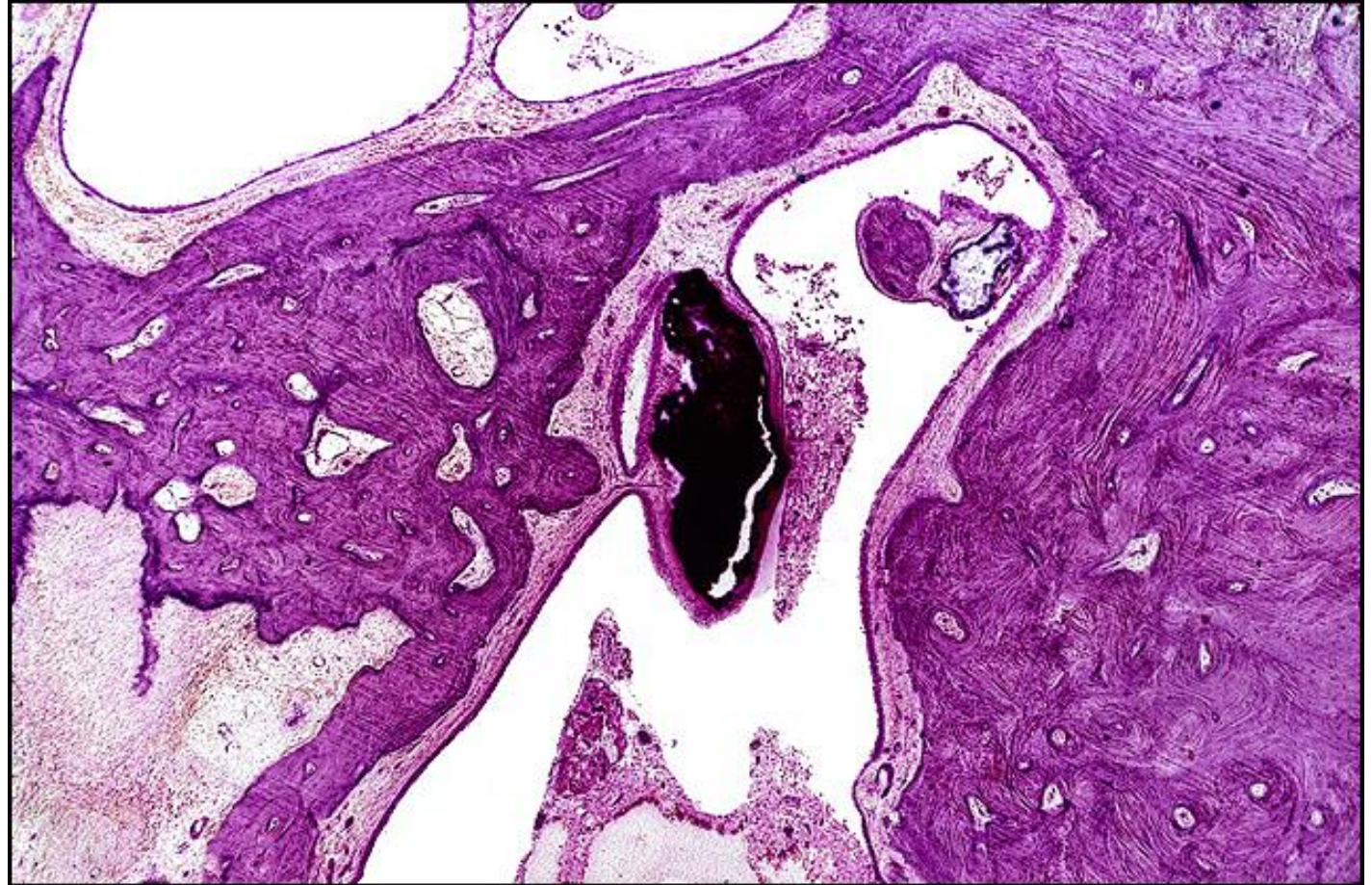
TB Case Number: 612

Gender: Male

Age (yrs.): 73

Otologic Diagnosis:

Gunshot wound, mastoid, right



Gun Shot Wound, R-31

Title: Gun Shot Wound, R-31

Chapter: Trauma

Chapter Section: Direct Trauma

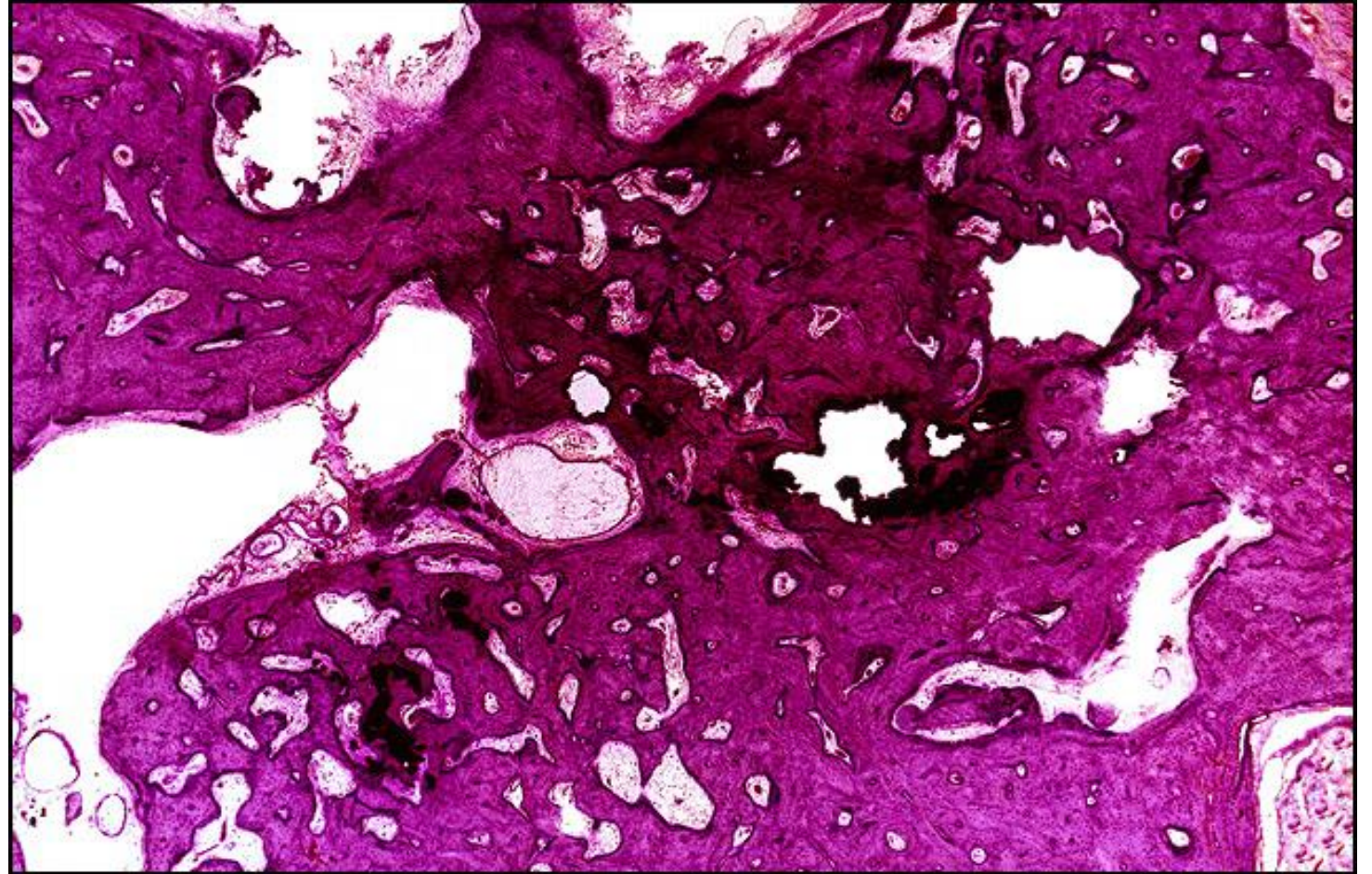
TB Case Number: 612

Gender: Male

Age (yrs.): 73

Otologic Diagnosis:

Gunshot wound, mastoid, right



Transverse Fracture, R-297

Title: Transverse Fracture, R-297

Chapter: Trauma

Chapter Section: Direct Trauma to Temporal Bone,
Transverse Fracture of Temporal Bone

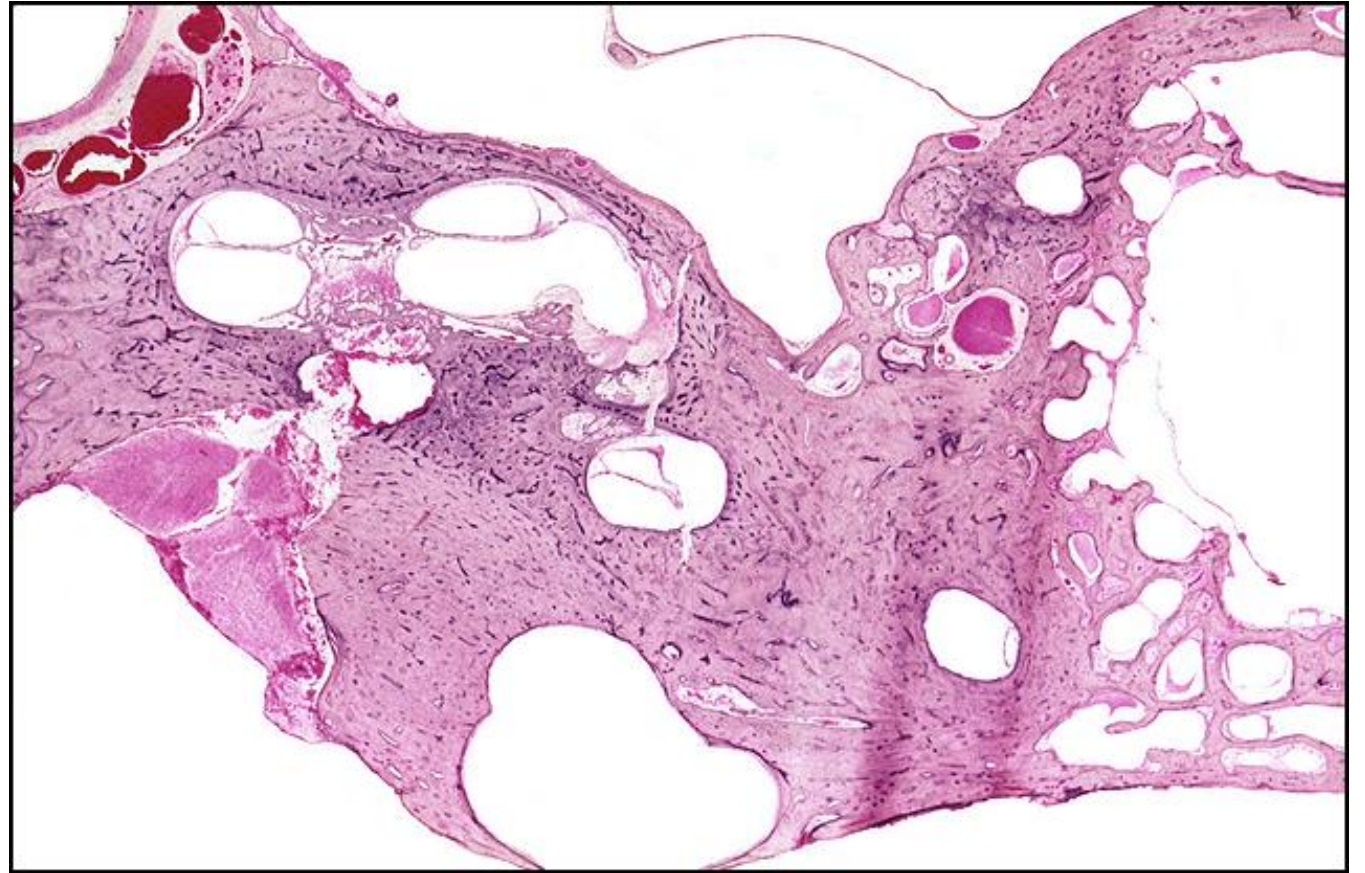
TB Case Number: 21

Gender: Female

Age (yrs.): 49

Otologic Diagnosis:

1. Fracture, temporal bone, transverse, right
2. Membranous labyrinth, atrophy, right
3. Vestibule, fibrosis, right
4. Organ of Corti, atrophy, right
5. Vestibular sense organs, atrophy, severe, right
6. Superior vestibular nerve, atrophy
7. Cochlear neurons, degeneration, right
8. Fracture dislocation, stapes, right
9. Extensive pneumatization, petrous apex, left
10. 1Internal auditory canals, asymmetry



Transverse Fracture, R-242

Title: Transverse Fracture, R-242

Chapter: Trauma

Chapter Section: Direct Trauma to Temporal Bone,
Transverse Fracture of Temporal Bone

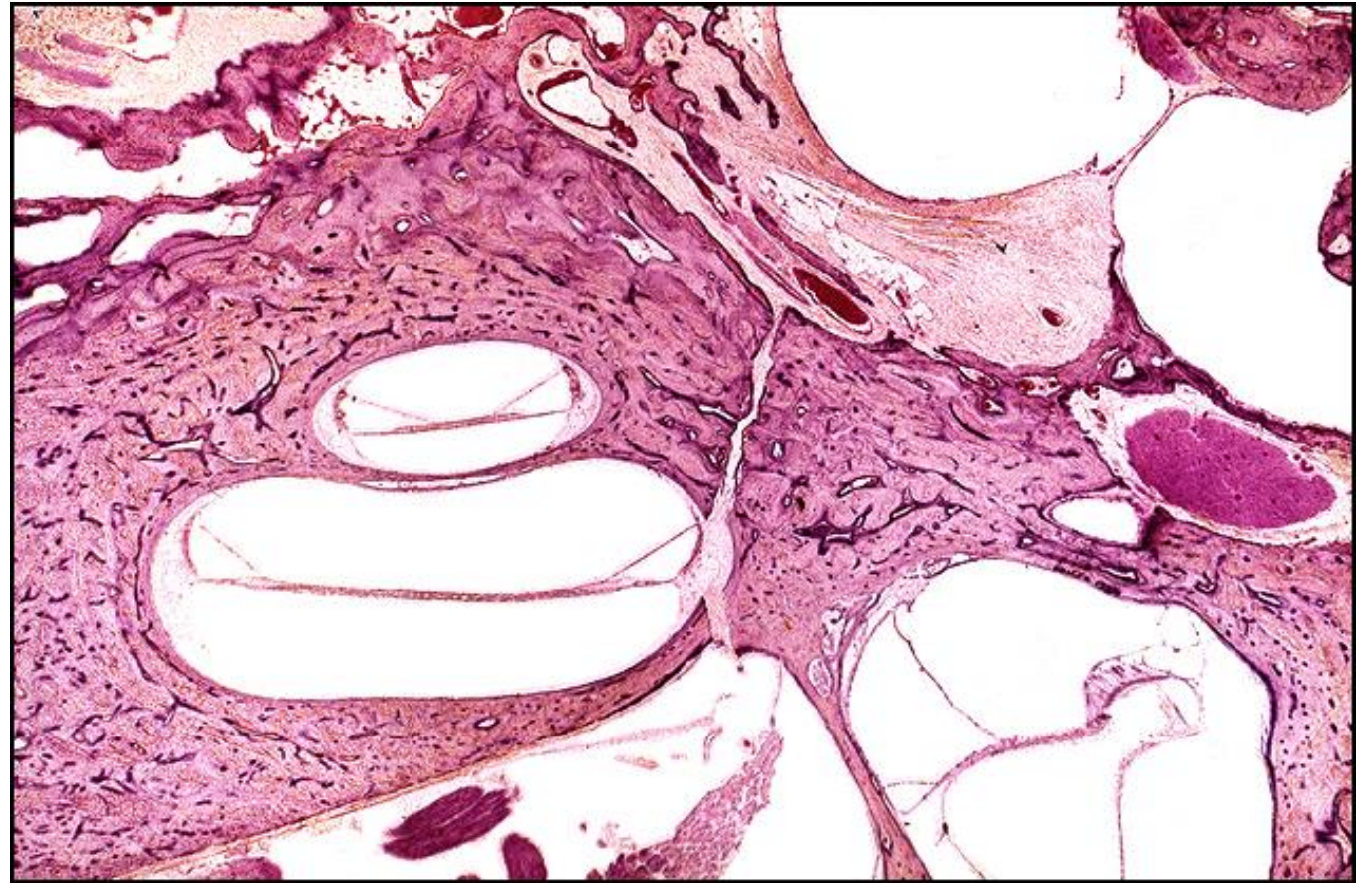
TB Case Number: 314

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

1. Fracture, transverse, complete, remote (years), right
2. Membranous labyrinth, cochlear, atrophy, traumatic, basal turn, right
3. Membranous labyrinth, saccule, atrophy, traumatic, partial, right
4. Neurons, vestibular, atrophy, inferior division, partial, traumatic, right



Transverse Fracture, R- 181

Title: Transverse Fracture, R- 181

Chapter: Trauma

Chapter Section: Direct Trauma to Temporal Bone, Transverse Fracture of Temporal Bone

TB Case Number: 716

Gender: Male

Age (yrs.): 56

Otologic Diagnosis:

1. Mastoidectomy, radical, healed, bilateral
2. Otitis media, chronic, healed, bilateral
3. Semicircular canal, lateral, pathological bony fistulae, bilateral
4. Fracture, transverse, temporal bone, left
5. Stapes, fracture, dislocation, surgical, right
6. Endolymphatic hydrops, secondary to fibrous obliteration of the vestibular aqueduct, right
7. Organ of Corti, atrophy, severe, secondary to 2, 4, and 5, right
8. Organ of Corti, atrophy, moderate, secondary to otitis media, left
9. Cochlea, neuronal degeneration, secondary to 7 and 8, bilateral



Transverse Fracture of Temporal Bone, L- 81

Title: Transverse Fracture of Temporal Bone, L- 81

Chapter: Trauma

Chapter Section: Direct Trauma to Temporal Bone,
Transverse Fracture of Temporal Bone

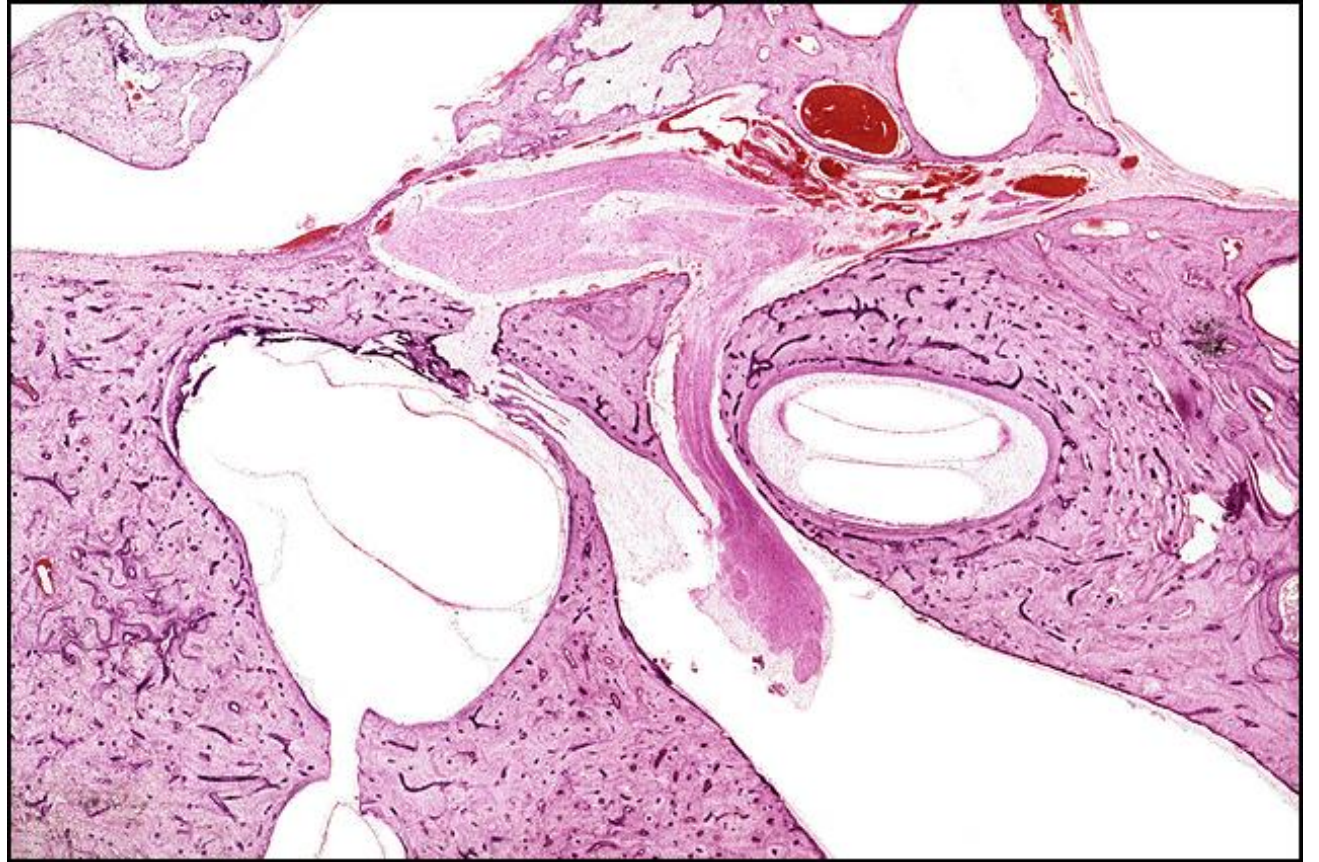
TB Case Number: 814

Gender: Male

Age (yrs.): 59

Otologic Diagnosis:

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



Transverse Fracture, L-196

Title: Transverse Fracture, L-196

Chapter: Trauma

Chapter Section: Direct Trauma to Temporal Bone,
Transverse Fracture of Temporal Bone

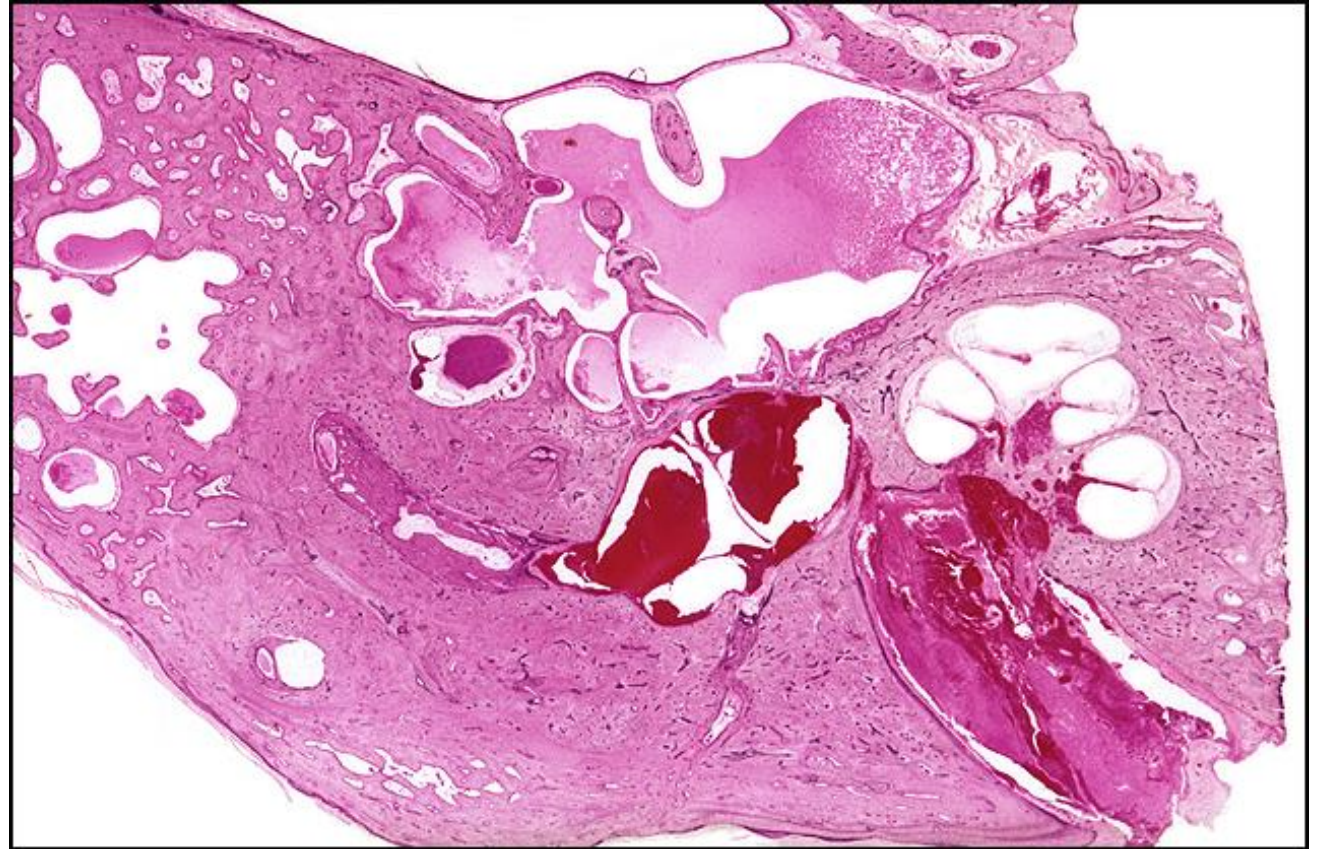
TB Case Number: 142

Gender: Male

Age (yrs.): 50

Otologic Diagnosis:

1. Fracture, temporal bone, transverse, remote, left
2. Meningitis, severe, *Pseudomonas aeruginosa*
3. Labyrinthitis, suppurative, phantom, via fracture, left
4. Hemolabyrinth, phantom, via fracture, left
5. Membranous labyrinth, degenerated, severe, left
6. Otitis media, serous, in vacuo, agonal, bilateral
7. Stapes, footplate, fracture, left



Transverse Fracture, L-196

Title: Transverse Fracture, L-196

Chapter: Trauma

Chapter Section: Direct Trauma to Temporal Bone,
Transverse Fracture of Temporal Bone

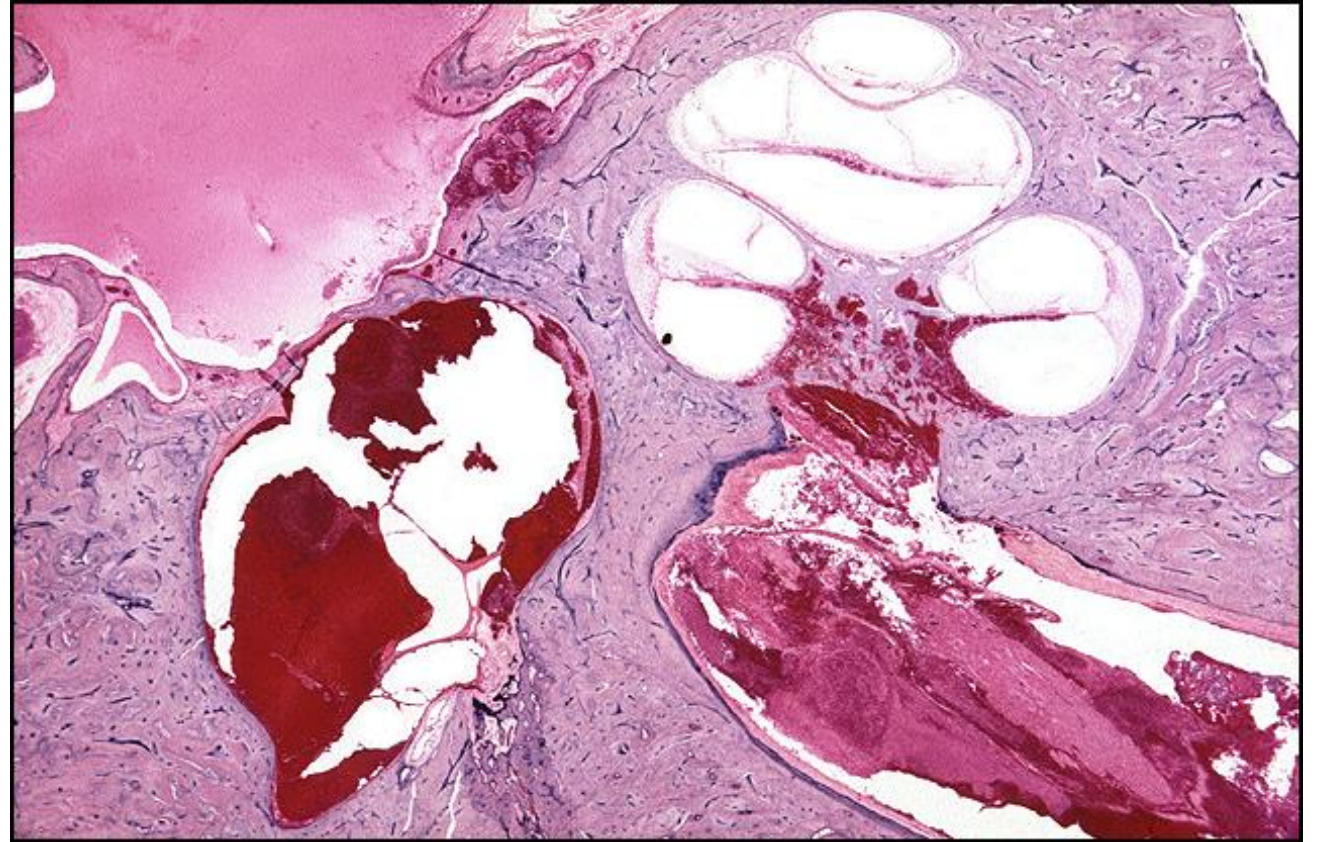
TB Case Number: 142

Gender: Male

Age (yrs.): 50

Otologic Diagnosis:

1. Fracture, temporal bone, transverse, remote, left
2. Meningitis, severe, *Pseudomonas aeruginosa*
3. Labyrinthitis, suppurative, phantom, via fracture, left
4. Hemolabyrinth, phantom, via fracture, left
5. Membranous labyrinth, degenerated, severe, left
6. Otitis media, serous, in vacuo, agonal, bilateral
7. Stapes, footplate, fracture, left



Transverse Fracture, L-196

Title: Transverse Fracture, L-196

Chapter: Trauma

Chapter Section: Direct Trauma to Temporal Bone,
Transverse Fracture of Temporal Bone

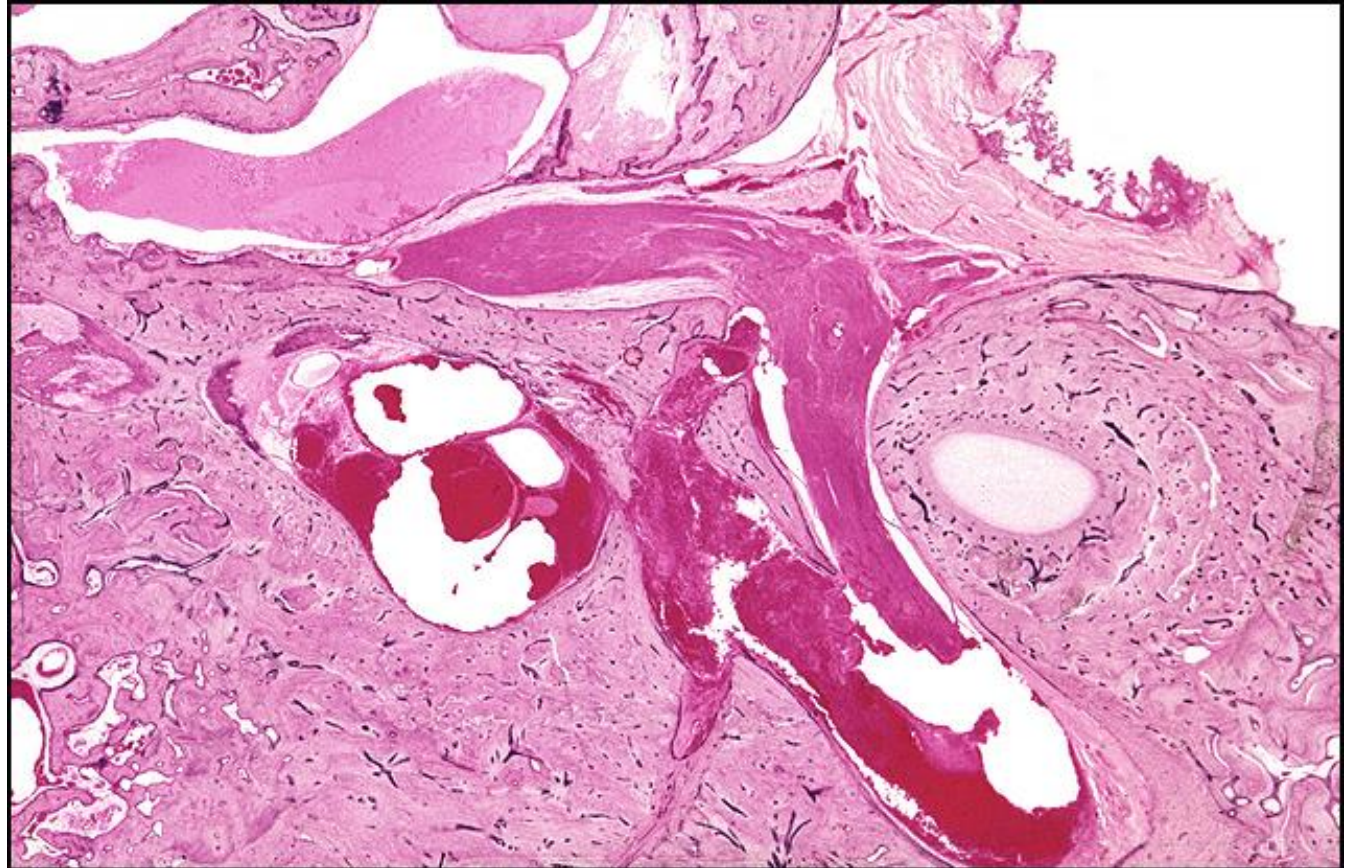
TB Case Number: 142

Gender: Male

Age (yrs.): 50

Otologic Diagnosis:

1. Fracture, temporal bone, transverse, remote, left
2. Meningitis, severe, *Pseudomonas aeruginosa*
3. Labyrinthitis, suppurative, phantom, via fracture, left
4. Hemolabyrinth, phantom, via fracture, left
5. Membranous labyrinth, degenerated, severe, left
6. Otitis media, serous, in vacuo, agonal, bilateral
7. Stapes, footplate, fracture, left



Transverse Fracture, L-196

Title: Transverse Fracture, L-196

Chapter: Trauma

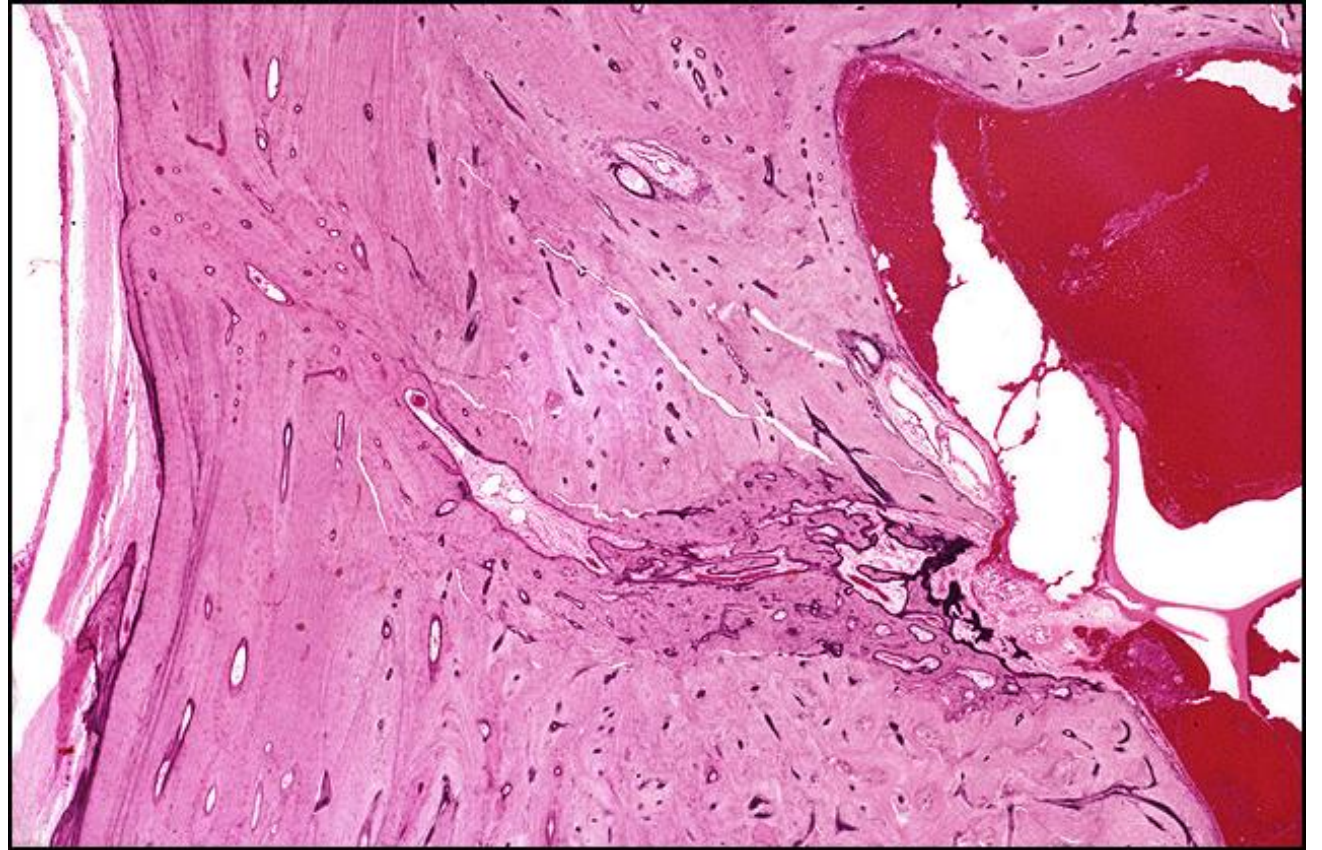
Chapter Section: Direct Trauma to Temporal Bone,
Transverse Fracture of Temporal Bone

TB Case Number: 142

Age (yrs.): 50

Otologic Diagnosis:

1. Fracture, temporal bone, transverse, remote, left
2. Meningitis, severe, *Pseudomonas aeruginosa*
3. Labyrinthitis, suppurative, phantom, via fracture, left
4. Hemolabyrinth, phantom, via fracture, left
5. Membranous labyrinth, degenerated, severe, left
6. Otitis media, serous, in vacuo, agonal, bilateral
7. Stapes, footplate, fracture, left



Transverse Fracture, L-351

Title: Transverse Fracture, L-351

Chapter: Trauma

Chapter Section: Direct Trauma to Temporal Bone,
Transverse Fracture of Temporal Bone

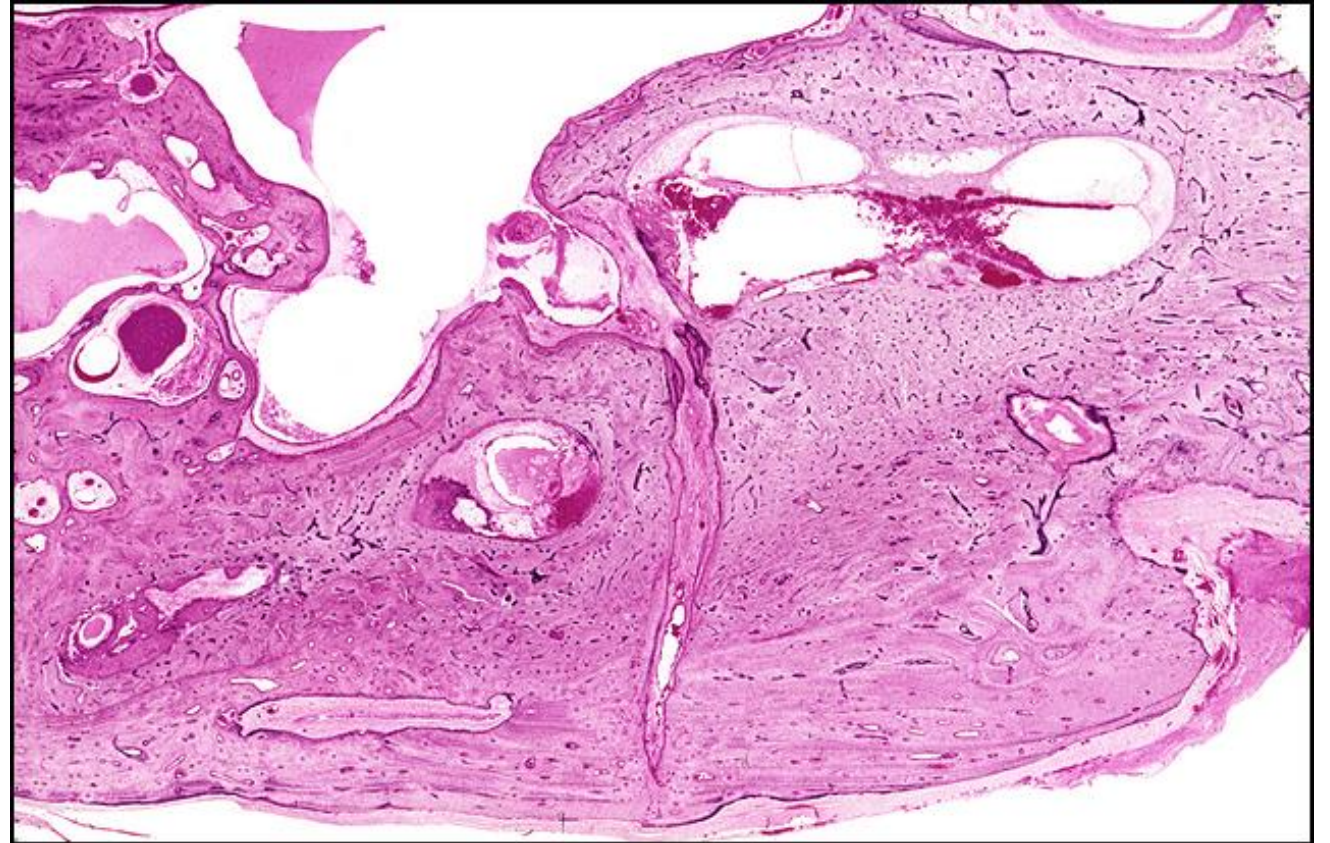
TB Case Number: 142

Gender: Male

Age (yrs.): 50

Otologic Diagnosis:

1. Fracture, temporal bone, transverse, remote, left
2. Meningitis, severe, *Pseudomonas aeruginosa*
3. Labyrinthitis, suppurative, phantom, via fracture, left
4. Hemolabyrinth, phantom, via fracture, left
5. Membranous labyrinth, degenerated, severe, left
6. Otitis media, serous, in vacuo, agonal, bilateral
7. Stapes, footplate, fracture, left



Acoustic Trauma, R-271

Title: Acoustic Trauma, R-271

Chapter: Trauma

Chapter Section: Acoustic Trauma

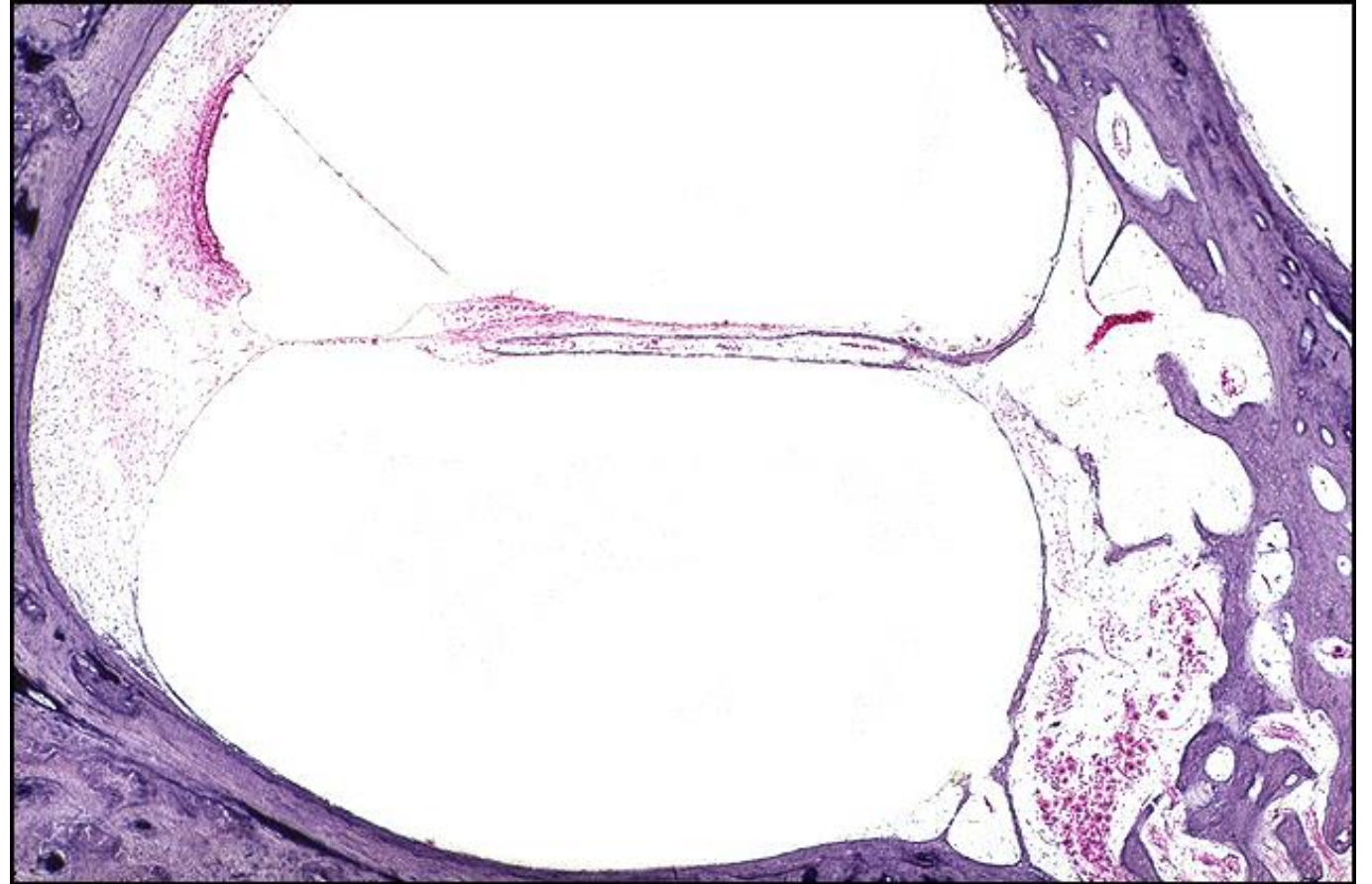
TB Case Number: 119

Gender: Male

Age (yrs.): 52

Otologic Diagnosis:

1. Exostosis, external auditory canal, bilateral
2. Acoustic trauma, noise induced, bilateral



Acoustic Trauma, L-331

Title: Acoustic Trauma, L-331

Chapter: Trauma

Chapter Section: Acoustic Trauma

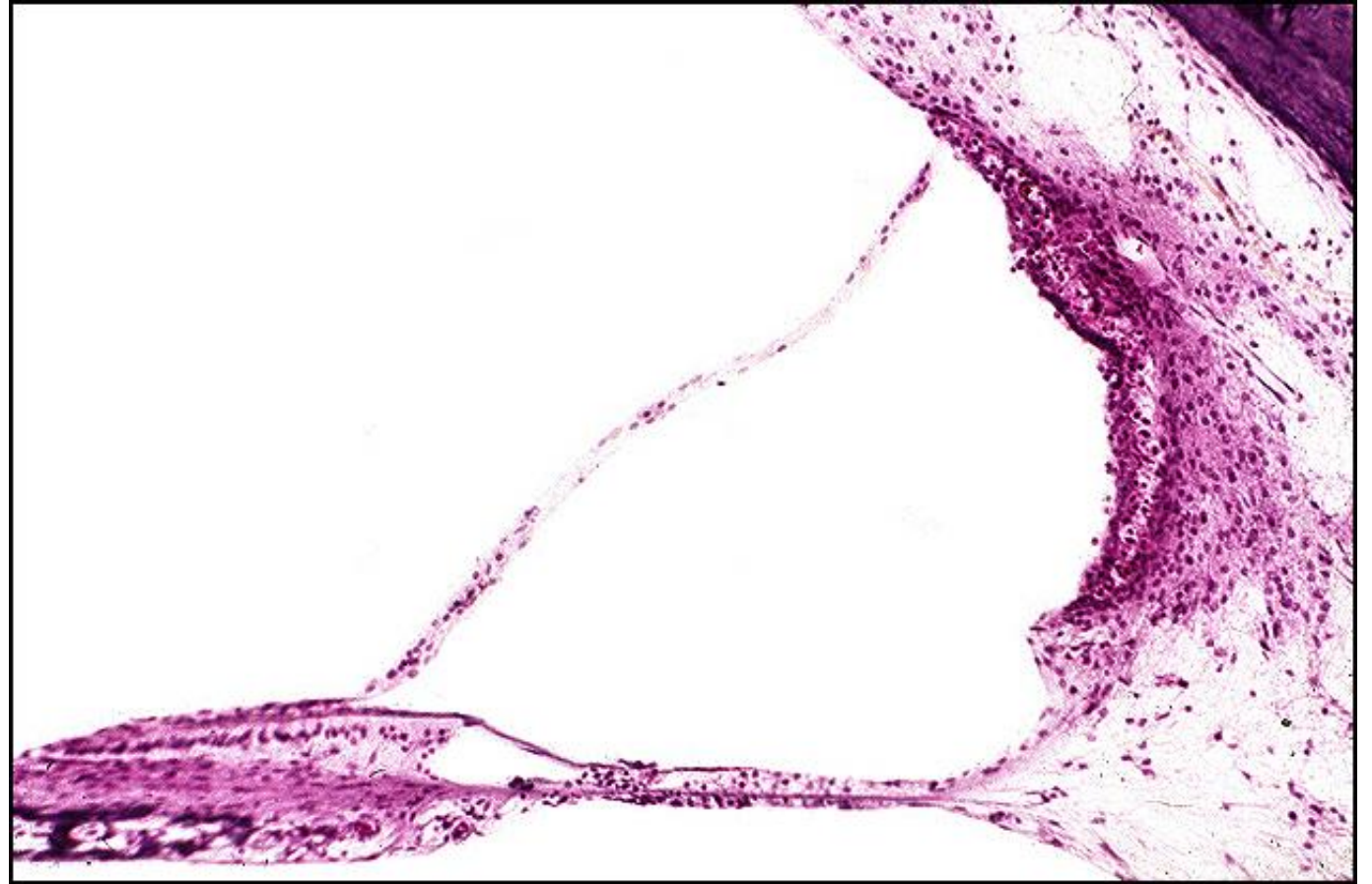
TB Case Number: 119

Gender: Male

Age (yrs.): 52

Otologic Diagnosis:

1. Exostosis, external auditory canal, bilateral
2. Acoustic trauma, noise induced, bilateral



Acoustic Trauma, L-331

Title: Acoustic Trauma, L-331

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 119

Gender: Male

Age (yrs.): 52

Otologic Diagnosis:

1. Exostosis, external auditory canal, bilateral
2. Acoustic trauma, noise induced, bilateral



Lower Basal Turn, R-360

Title: Lower Basal Turn, R-360

Chapter: Trauma

Chapter Section: Acoustic Trauma

TB Case Number: 254

Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

1. Acoustic trauma, noise induced, occupational, bilateral
2. Organ of Corti, atrophy, focal, mid-basal turn, acoustic trauma, bilateral
3. Neurons, cochlear, atrophy, cochlea, basal turn, bilateral
4. Presbycusis, neural, moderate, bilateral



Osteoradionecrosis, R-440

Title: Osteoradionecrosis, R-440

Chapter: Trauma

Chapter Section: Irradiation Injury, Late
Irradiation Reactions

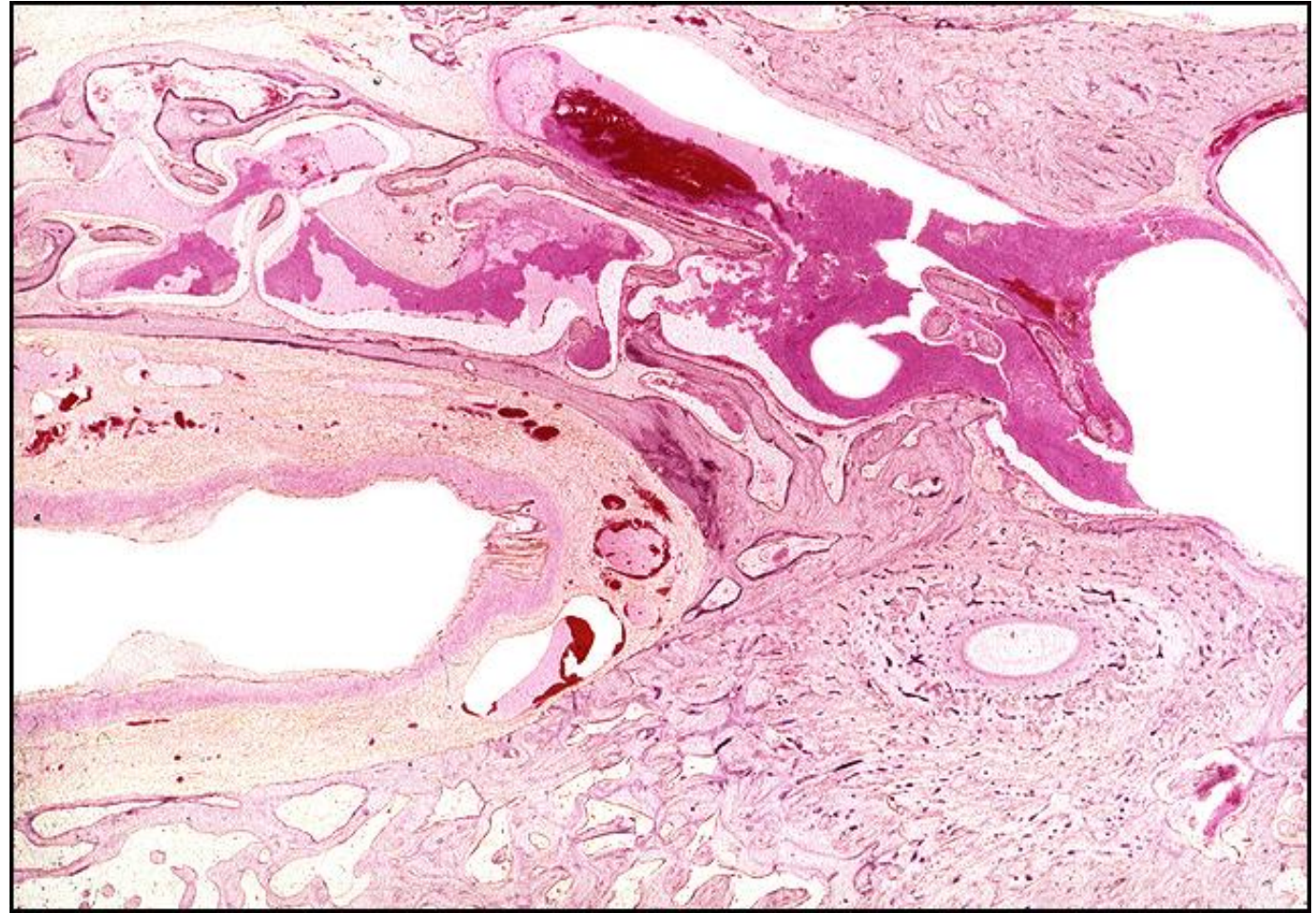
TB Case Number: 543

Gender: Male

Age (yrs.): 59

Otologic Diagnosis:

1. Osteoradionecrosis, temporal bone, right
2. Meningitis, acute
3. Otitis media, acute, chronic, right
4. Mastoiditis, acute, chronic, right



Osteoradionecrosis, L-131

Title: Osteoradionecrosis, L-131

Chapter: Trauma

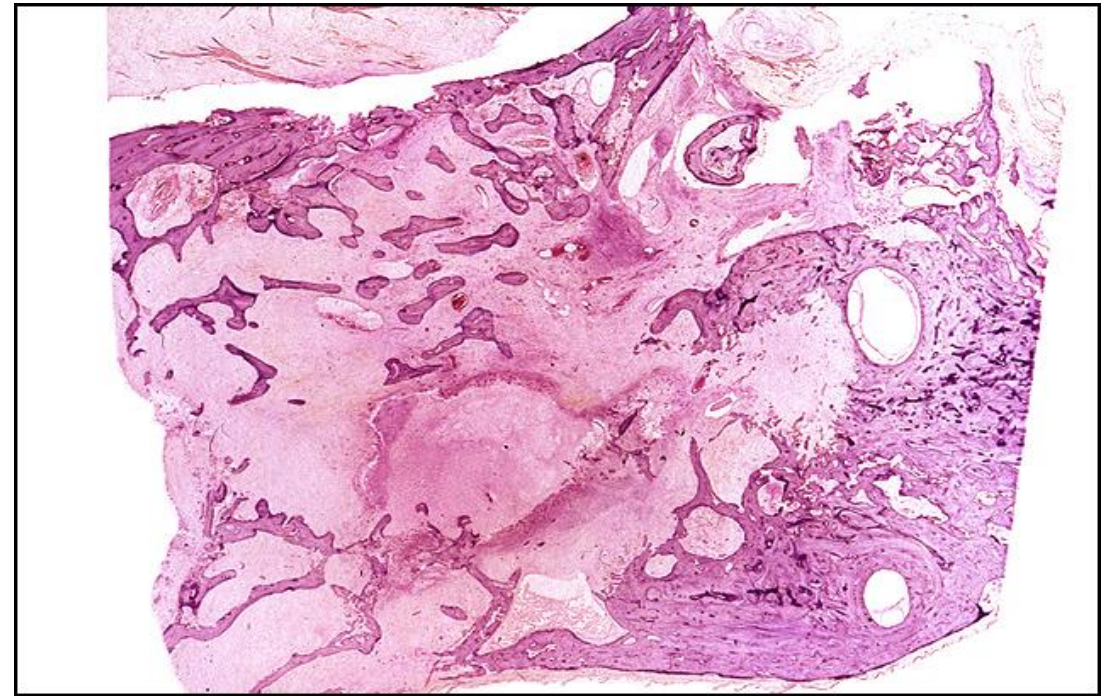
Chapter Section: Irradiation Injury, Late Irradiation Reactions

TB Case Number: 250

Gender: Male. **Age (yrs.):** 80

Otologic Diagnosis:

1. Osteoradionecrosis, temporal bone, left
2. Bony labyrinth, resorption osteitis, in osteoradionecrosis, left
3. Tympanomastoiditis, severe, complicating osteoradionecrosis, left
4. Fistula, external canal to mastoid, left
5. Cholesteatoma, mastoid, complicating osteoradionecrosis, left
6. Osteomyelitis, temporal bone, complicating osteoradionecrosis, left
7. Stapes, annular ligament, focal atrophy, complicating osteoradionecrosis, left
8. Schwannoma, occult, small, posterior ampullary nerve, left
9. Artifact, post-mortem, membranous labyrinth, left



Osteoradionecrosis, L-201

Title: Osteoradionecrosis, L-201

Chapter: Trauma

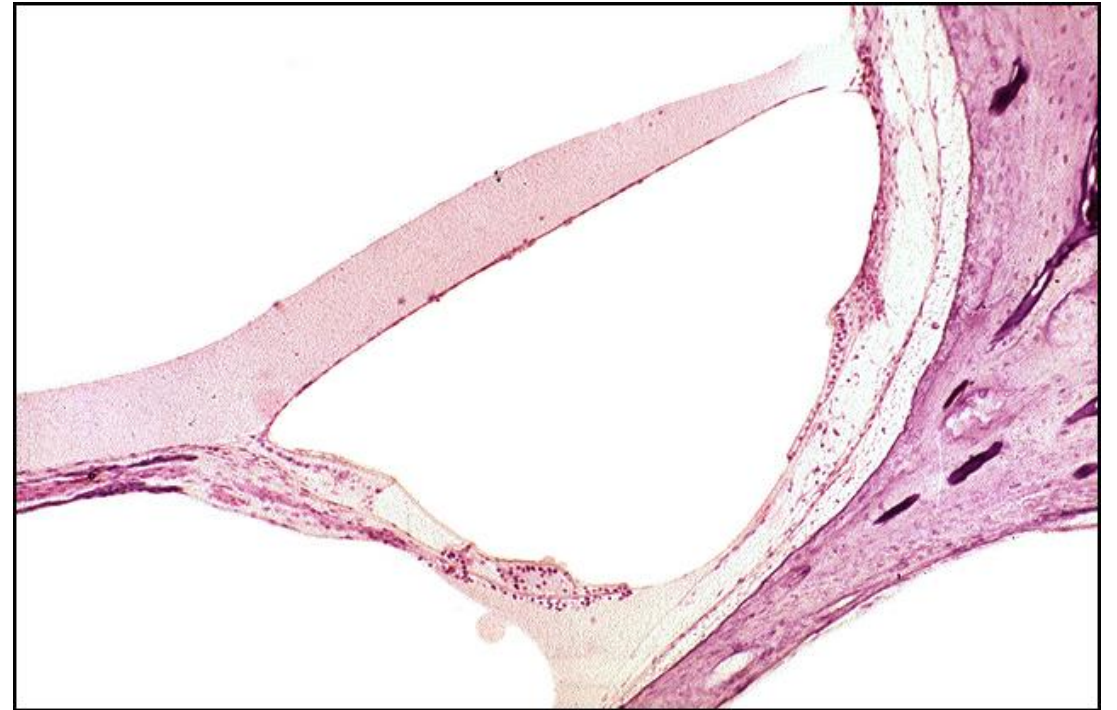
Chapter Section: Irradiation Injury, Late Irradiation Reactions

TB Case Number: 250

Gender: Male. **Age (yrs.):** 80

Otologic Diagnosis:

1. Osteoradionecrosis, temporal bone, left
2. Bony labyrinth, resorption osteitis, in osteoradionecrosis, left
3. Tympanomastoiditis, severe, complicating osteoradionecrosis, left
4. Fistula, external canal to mastoid, left
5. Cholesteatoma, mastoid, complicating osteoradionecrosis, left
6. Osteomyelitis, temporal bone, complicating osteoradionecrosis, left
7. Stapes, annular ligament, focal atrophy, complicating osteoradionecrosis, left
8. Schwannoma, occult, small, posterior ampullary nerve, left
9. Artifact, post-mortem, membranous labyrinth, left



Osteoradionecrosis, L-171

Title: Osteoradionecrosis, L-171

Chapter: Trauma

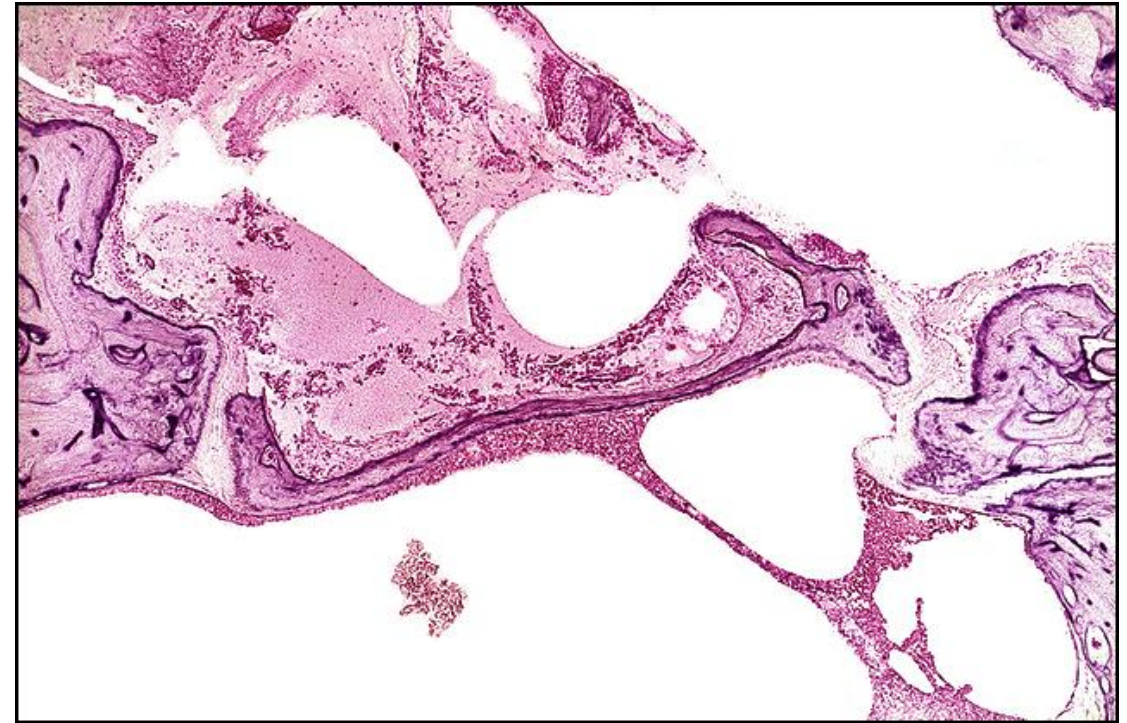
Chapter Section: Irradiation Injury, Late Irradiation Reactions

TB Case Number: 250

Gender: Male. **Age (yrs.):** 80

Otologic Diagnosis:

1. Osteoradionecrosis, temporal bone, left
2. Bony labyrinth, resorption osteitis, in osteoradionecrosis, left
3. Tympanomastoiditis, severe, complicating osteoradionecrosis, left
4. Fistula, external canal to mastoid, left
5. Cholesteatoma, mastoid, complicating osteoradionecrosis, left
6. Osteomyelitis, temporal bone, complicating osteoradionecrosis, left
7. Stapes, annular ligament, focal atrophy, complicating osteoradionecrosis, left
8. Schwannoma, occult, small, posterior ampullary nerve, left
9. Artifact, post-mortem, membranous labyrinth, left



Lead Particles Embedded in Mastoid Bone, R-311

Title: R-311 Lead Particles Embedded in Mastoid Bone

Chapter: Trauma

Chapter Section: Gunshot Wounds, Penetrating Wounds

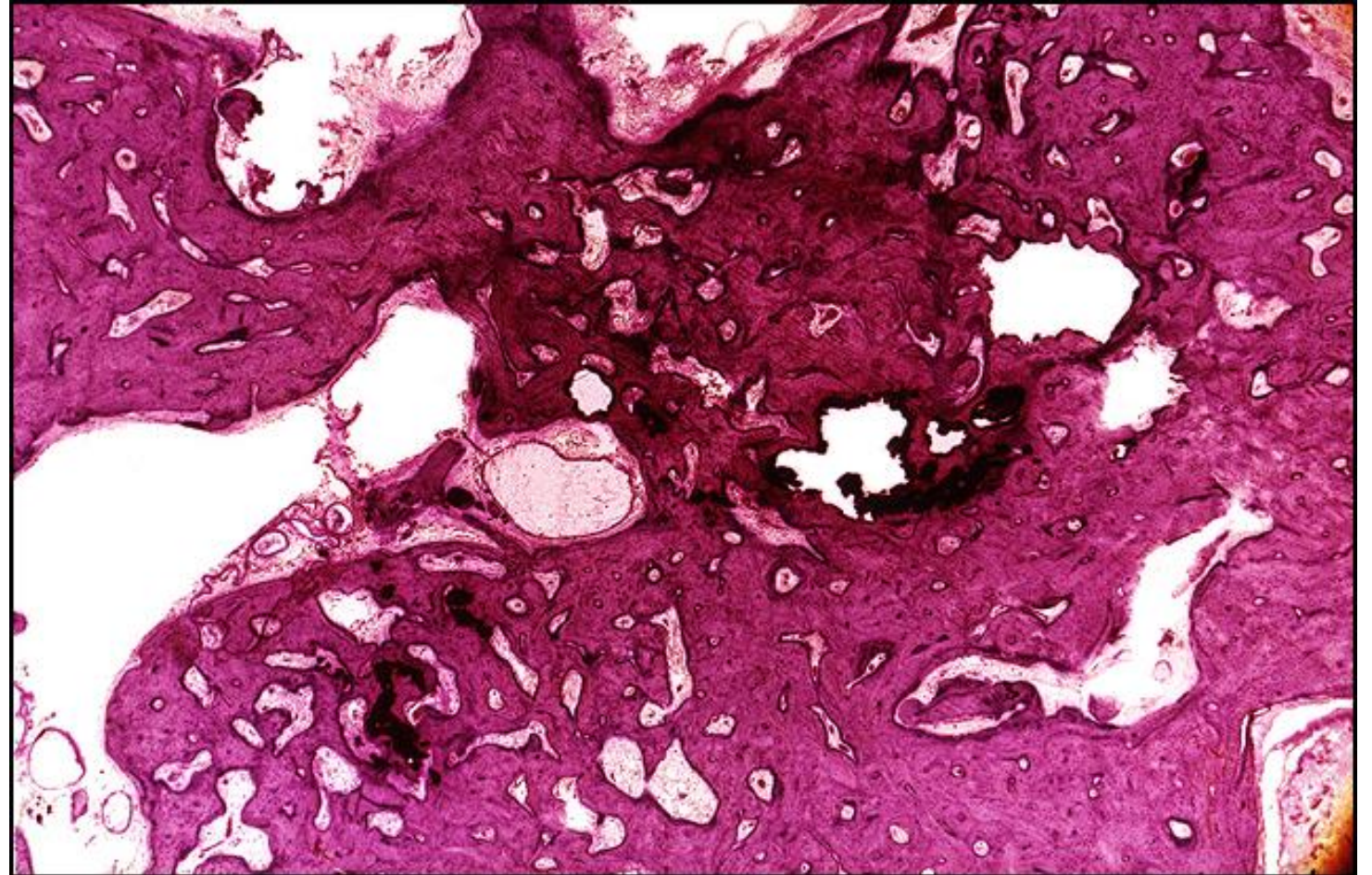
TB Case Number: 612

Gender: Male

Age (yrs.): 72

Otologic Diagnosis:

Gunshot wound, mastoid, right



Mastoid Defect, R-271

Title: Mastoid Defect, R-271

Chapter: Trauma

Chapter Section: Gunshot Wounds,
Penetrating Wounds

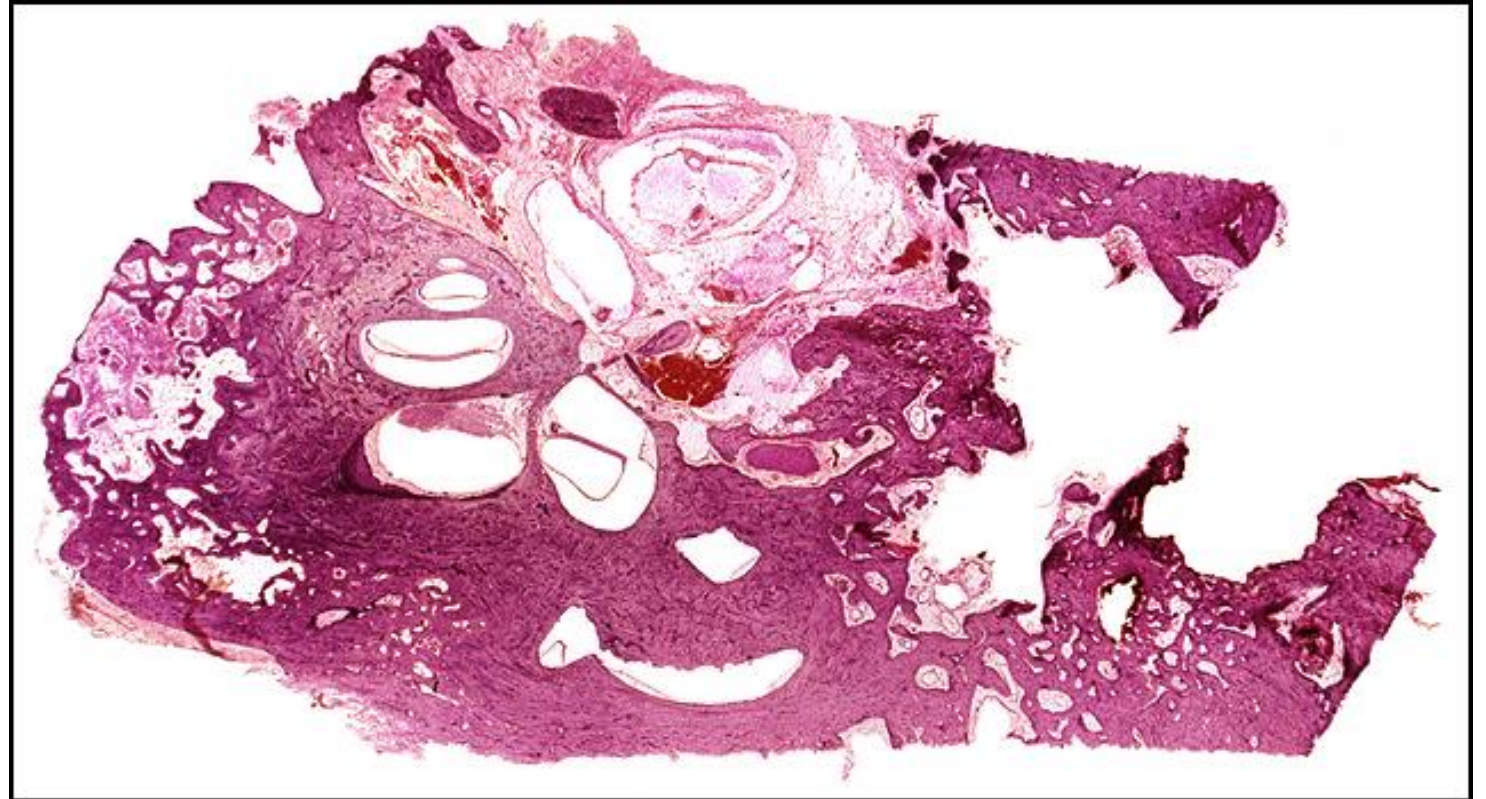
TB Case Number: 612

Gender: Male

Age (yrs.): 72

Otologic Diagnosis:

Gunshot wound, mastoid, right



Cochlea, R-351

Title: Cochlea, R-351

Chapter: Trauma

Chapter Section: Gunshot Wounds,
Penetrating Wounds

TB Case Number: 612

Gender: Male

Age (yrs.): 72

Otologic Diagnosis:

Gunshot wound, mastoid, right



Middle Ear, R-391

Title: Middle Ear, R-391

Chapter: Trauma

Chapter Section: Gunshot Wounds,
Penetrating Wounds

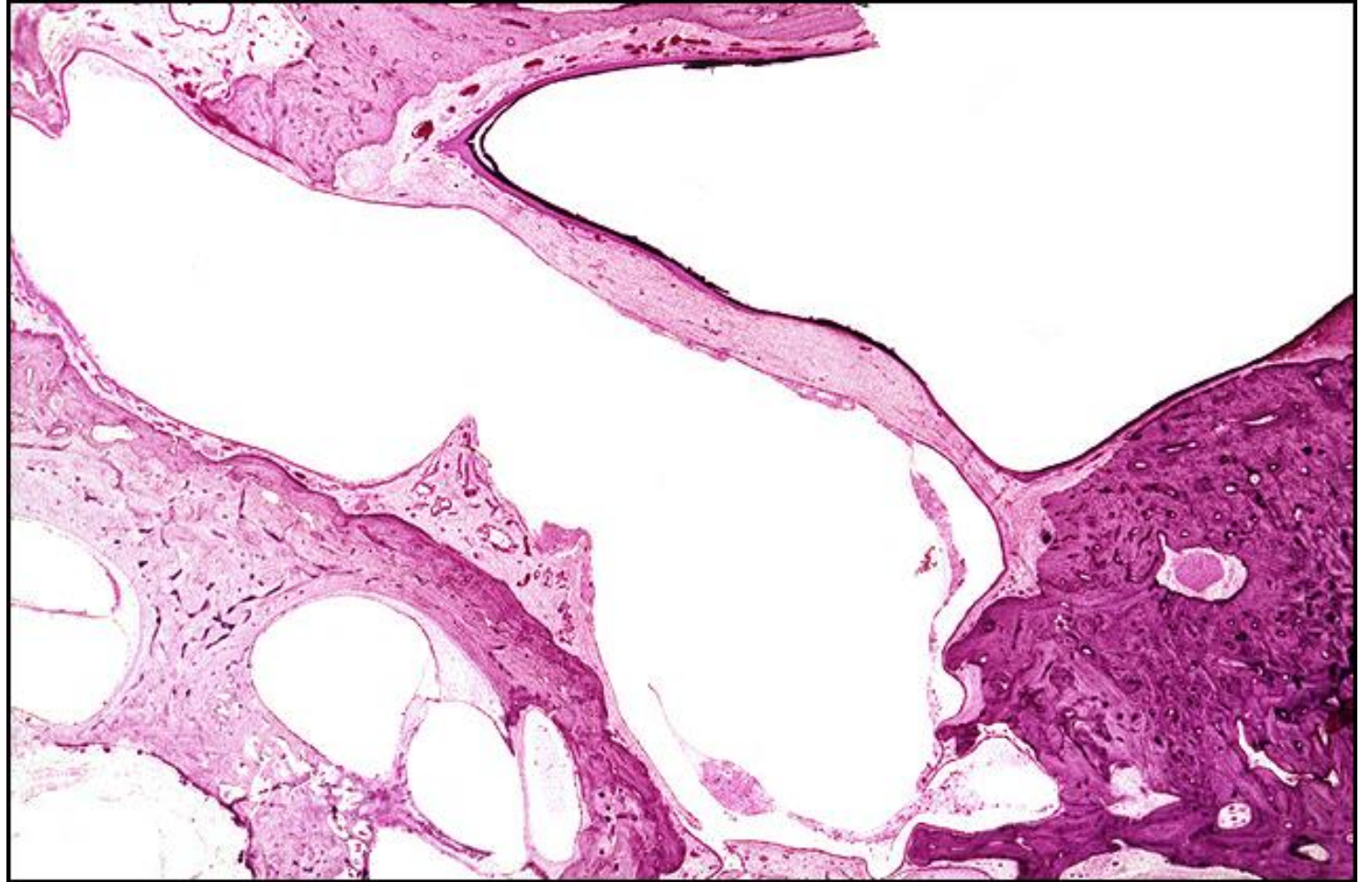
TB Case Number: 612

Gender: Male

Age (yrs.): 72

Otologic Diagnosis:

Gunshot wound, mastoid, right



Facial Nerve, R-191

Title: Facial Nerve, R-191

Chapter: Trauma

Chapter Section: Gunshot Wounds,
Penetrating Wounds

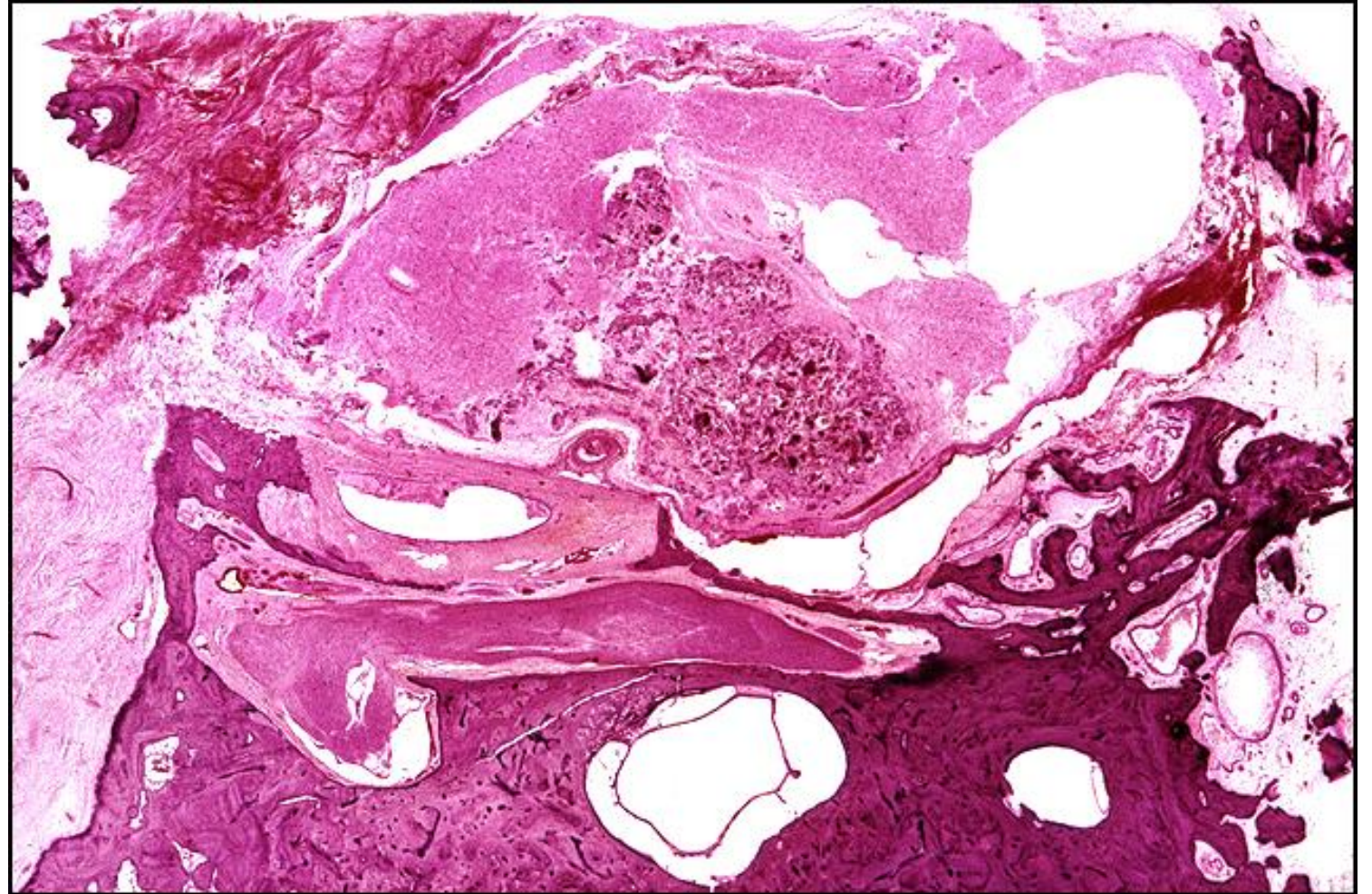
TB Case Number: 612

Gender: Male

Age (yrs.): 72

Otologic Diagnosis:

Gunshot wound, mastoid, right



Middle Ear and Mastoid, R-481

Title: Middle Ear and Mastoid, R-481

Chapter: Trauma

Chapter Section: Gunshot Wounds,
Penetrating Wounds

TB Case Number: 612

Gender: Male

Age (yrs.): 72

Otologic Diagnosis:

Gunshot wound, mastoid, right



Middle Ear, R-291

Title: Middle Ear, R- 291

Chapter: Trauma

Chapter Section: Gunshot Wounds,
Penetrating Wounds

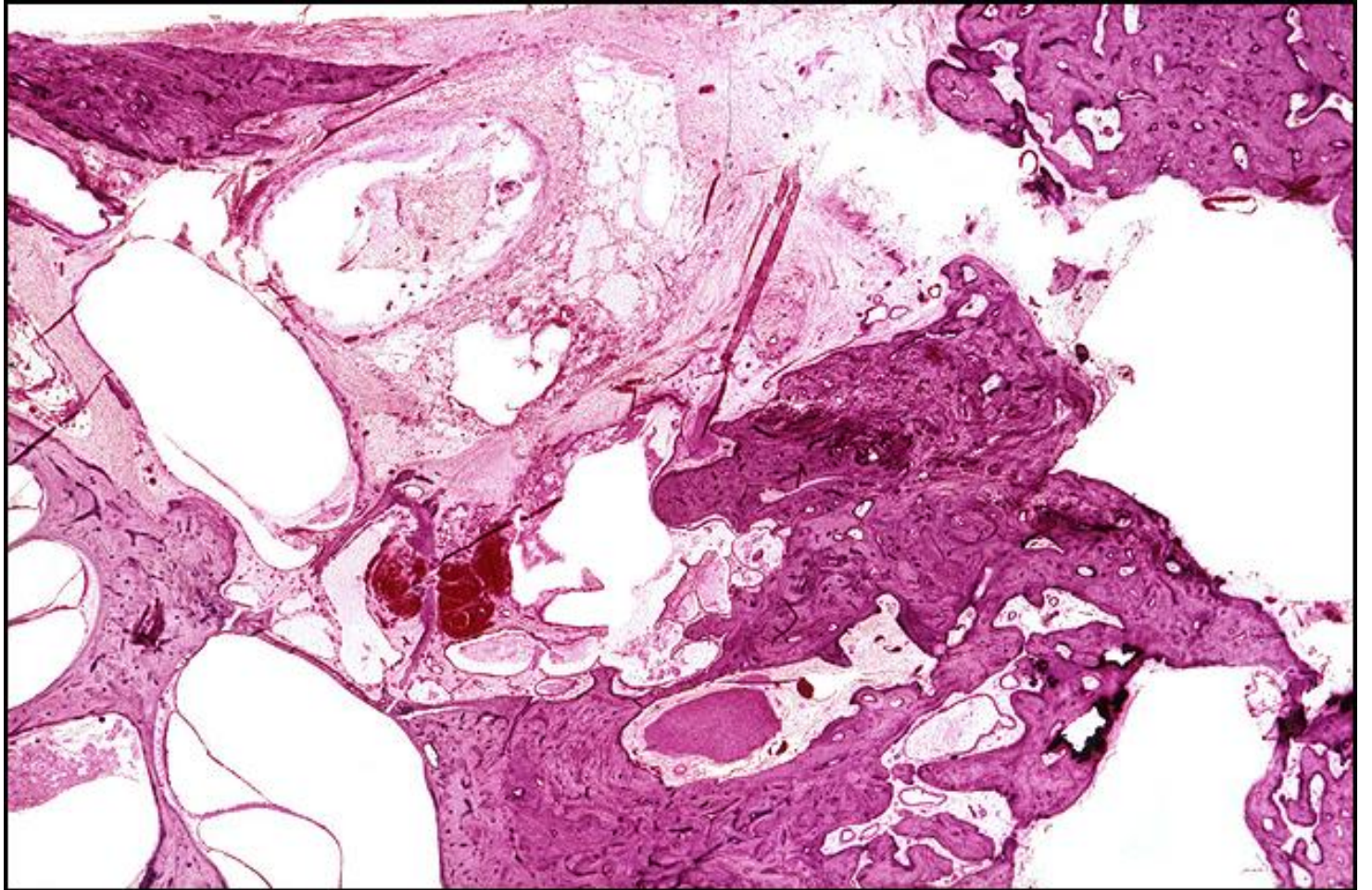
TB Case Number: 612

Gender: Male

Age (yrs.): 72

Otologic Diagnosis:

Gunshot wound, mastoid, right





Mass General Brigham

Mass Eye and Ear