

Temporal Bone Image Library Chapter: Disorders of Unknown Cause

Otopathology Laboratory



Sudden Deafness

Title: Sudden Deafness

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 880

Comments: Audio-cytocochleogram

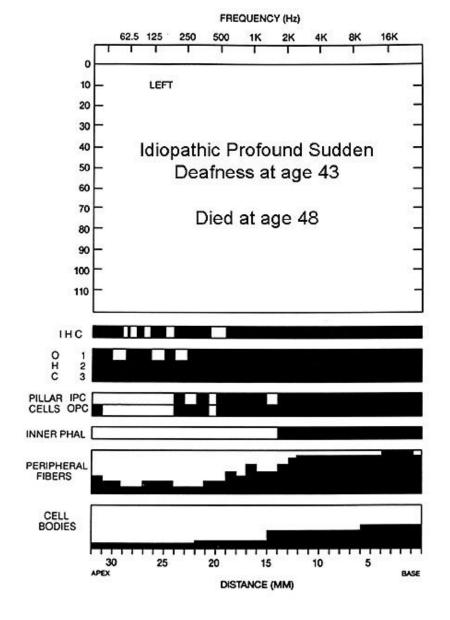
Gender: Female

Age (yrs.): 48

Otologic Diagnosis:

1. Sudden deafness, cause undetermined, left

2. Severe atrophy of the organ of Corti, left





Sudden Deafness, L-211

Title: Sudden Deafness, L-211

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 880

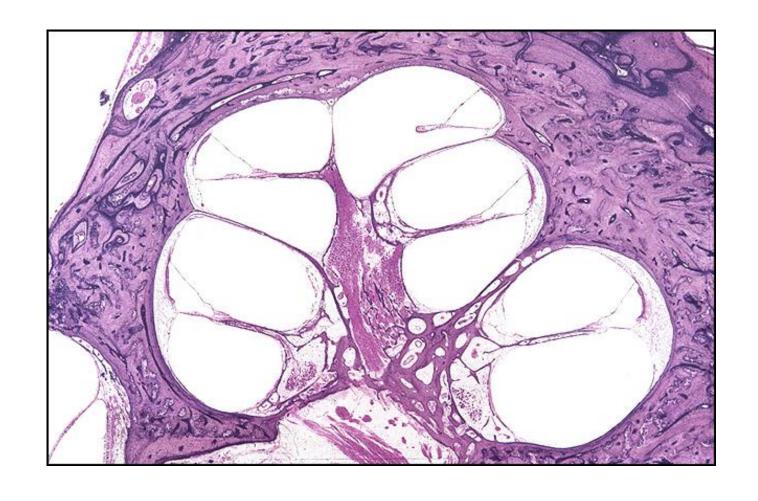
Gender: Female

Age (yrs.): 48

Otologic Diagnosis:

1. Sudden deafness, cause undetermined, left

2. Severe atrophy of the organ of Corti, left





Sudden Deafness, L-211a

Title: Sudden Deafness, L-211a

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 880

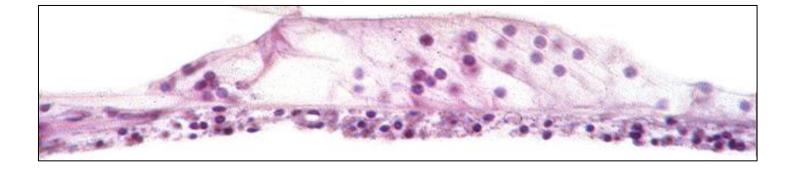
Gender: Female

Age (yrs.): 48

Otologic Diagnosis:

1. Sudden deafness, cause undetermined, left

2. Severe atrophy of the organ of Corti, left





Sudden Deafness, L-211b

Title: Sudden Deafness, L-211b

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 880

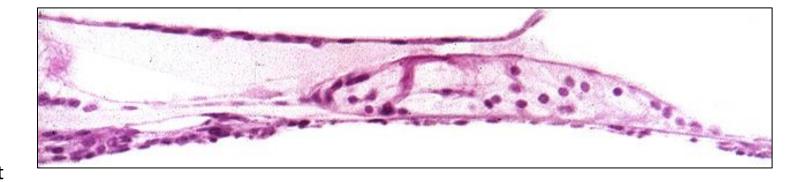
Gender: Female

Age (yrs.): 48

Otologic Diagnosis:

1. Sudden deafness, cause undetermined, left

2. Severe atrophy of the organ of Corti, left





Sudden Deafness, L-211c

Title: Sudden Deafness, L-211c

Chapter: Disorders of Unknown Cause

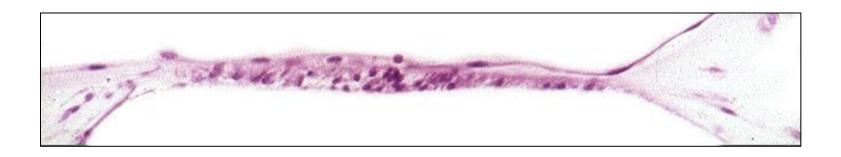
Chapter Section: Sudden Deafness

TB Case Number: 880

Gender: Female

Age (yrs.): 48

- 1. Sudden deafness, cause undetermined, left
- 2. Severe atrophy of the organ of Corti, left
- 3. Secondary loss of cochlear neurons, left





Sudden Deafness

Title: Sudden Deafness

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 922

Comments: Audio-cytocochleogram

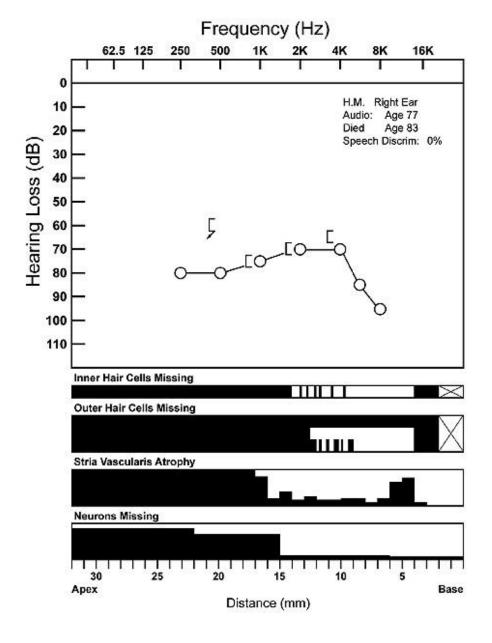
Gender: Female

Age (yrs.): 83

Otologic Diagnosis:

1. Sensorineural hearing loss, sudden, presumably of vascular etiology, right

- Apical cochlear lesion, characterized by degeneration of sensory and neural tissues and a fibro-osseous response, right
- 3. Presbycusis, mixed, strial and neural, left





Sudden Deafness, R-171

Title: Sudden Deafness, R-171

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 922

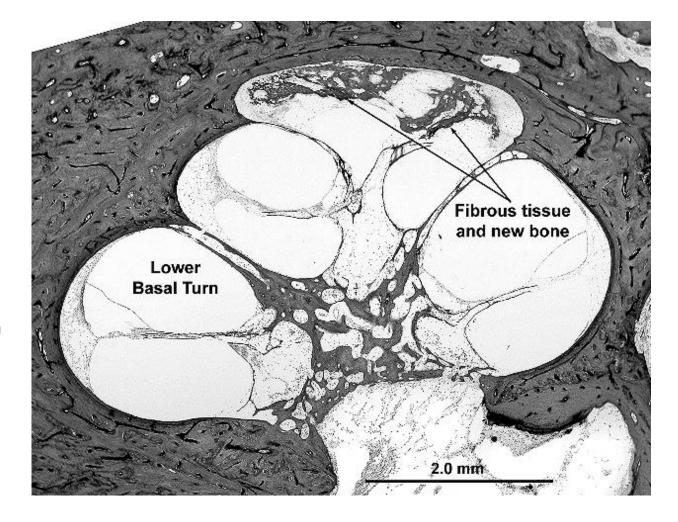
Gender: Female

Age (yrs.): 83

Otologic Diagnosis:

 Sensorineural hearing loss, sudden, presumably of vascular etiology, right

- 2. Apical cochlear lesion, characterized by degeneration of sensory and neural tissues and a fibro-osseous response, right
- 3. Presbycusis, mixed, strial and neural, left





Sudden Deafness, left

Title: Sudden deafness, left

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 949

Comments: Audio-cytocochleogram

Gender: Female

Age (yrs.): 95

Otologic Diagnosis:

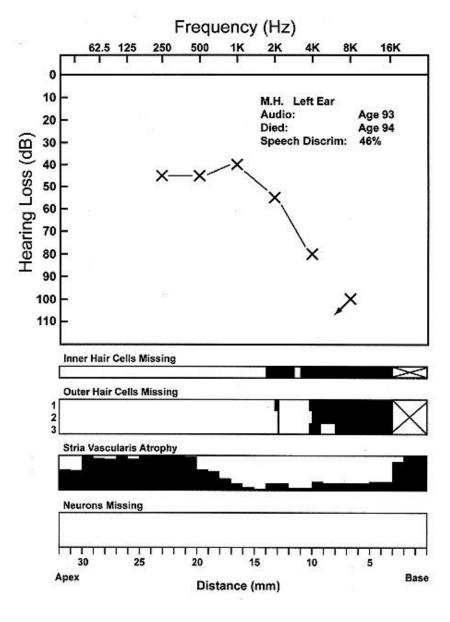
1. Sudden deafness, sequential, bilateral

2. Organ of Corti, atrophy, total, 0 to 22 mm on the right and 0 to 5 mm on the left

3. Hair cells, outer and inner, partial loss, 22 to 26 mm on the right and 5 to 15 mm on the left

4. Stria vascularis, atrophy





Sudden Deafness, R-171

Title: Sudden Deafness, R-171

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 949

Gender: Female

Age (yrs.): 95

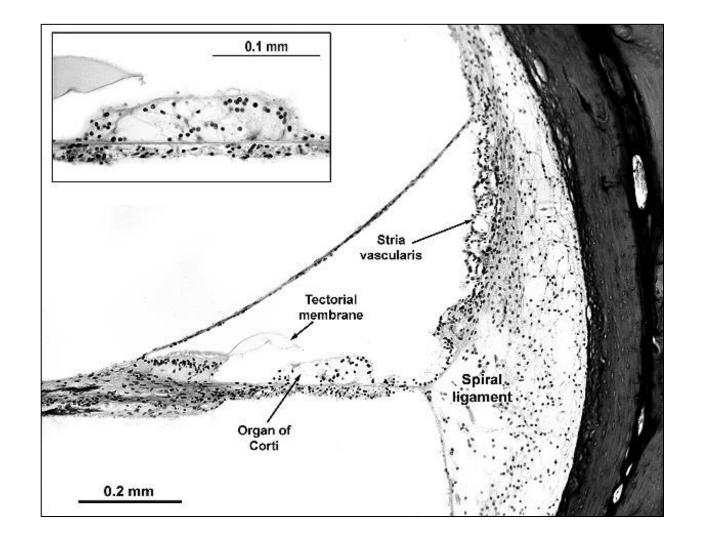
Otologic Diagnosis:

1. Sudden deafness, sequential, bilateral

2. Organ of Corti, atrophy, total, 0 to 22 mm on the right and 0 to 5 mm on the left

3. Hair cells, outer and inner, partial loss, 22 to 26 mm on the right and 5 to 15 mm on the left

4. Stria vascularis, atrophy





Sudden Deafness, right

Title: Sudden deafness, right

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 949

Comments: Audio-cytocochleogram

Gender: Female

Age (yrs.): 95

Otologic Diagnosis:

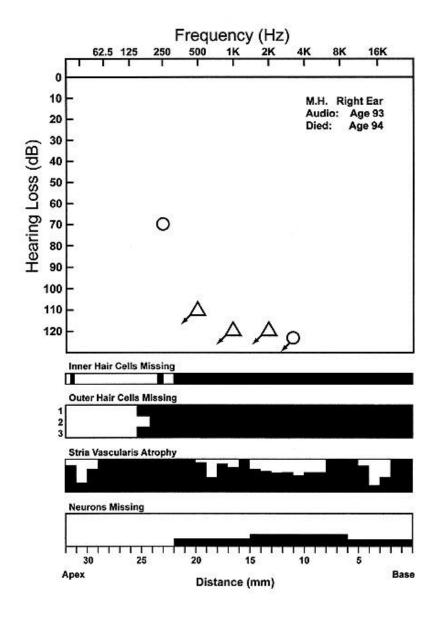
1. Sudden deafness, sequential, bilateral

2. Organ of Corti, atrophy, total, 0 to 22 mm on the right and 0 to 5 mm on the left

3. Hair cells, outer and inner, partial loss, 22 to 26 mm on the right and 5 to 15 mm on the left

4. Stria vascularis, atrophy





Sudden Deafness, R-211

Title: Sudden Deafness, R-211

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 949

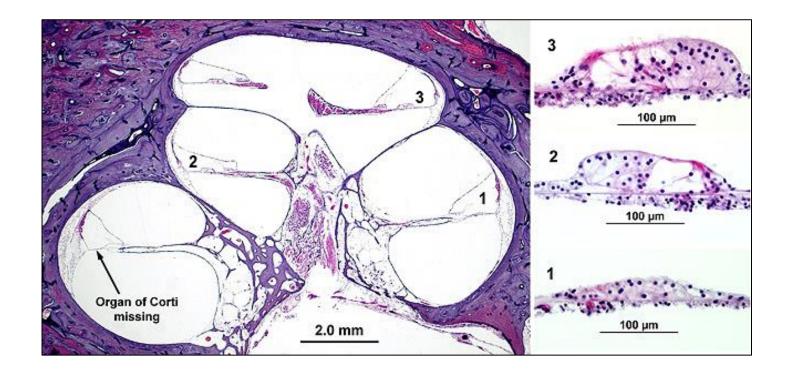
Gender: Female

Age (yrs.): 95

Otologic Diagnosis:

1. Sudden deafness, sequential, bilateral

- 2. Organ of Corti, atrophy, total, 0 to 22 mm on the right and 0 to 5 mm on the left
- 3. Hair cells, outer and inner, partial loss, 22 to 26 mm on the right and 5 to 15 mm on the left
- 4. Stria vascularis, atrophy





Sudden Deafness, right

Title: Sudden deafness, right

Chapter: Disorders of Unknown Cause

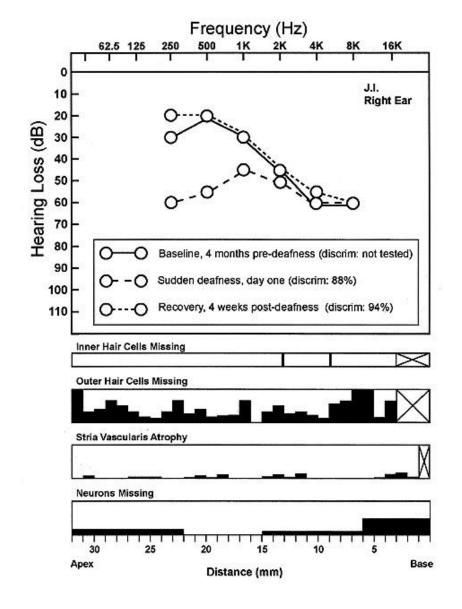
Chapter Section: Sudden Deafness

TB Case Number: 960

Gender: Male

Age (yrs.): 81

- Sudden deafness, with recovery, idiopathic, no histopathologic correlates identified, right
- 2. Presbycusis, mixed, sensory and neural, right
- 3. Sudden deafness, profound, without recovery, correlated with diffuse, severe loss of outer and inner hair cells





Sudden Deafness, R-190

Title: Sudden Deafness, R-190

Chapter: Disorders of Unknown Cause

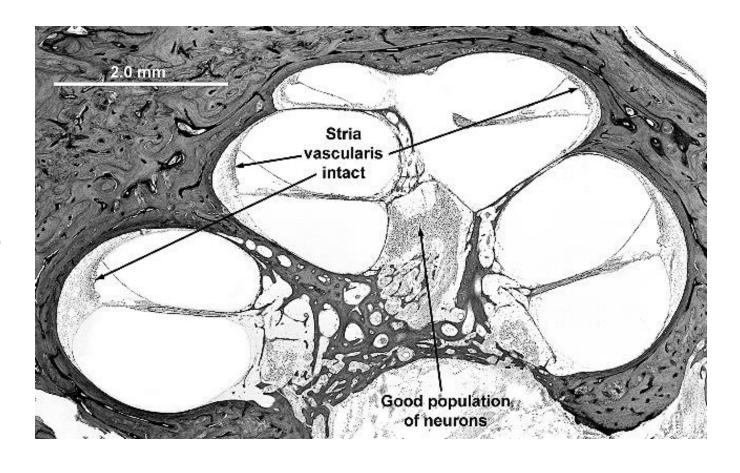
Chapter Section: Sudden Deafness

TB Case Number: 960

Gender: Male

Age (yrs.): 81

- 1. Sudden deafness, with recovery, idiopathic, no histopathologic correlates identified, right
- 2. Presbycusis, mixed, sensory and neural, right
- Sudden deafness, profound, without recovery, correlated with diffuse, severe loss of outer and inner hair cells





Sudden Deafness, R-171

Title: Sudden Deafness, R-171

Chapter: Disorders of Unknown Cause

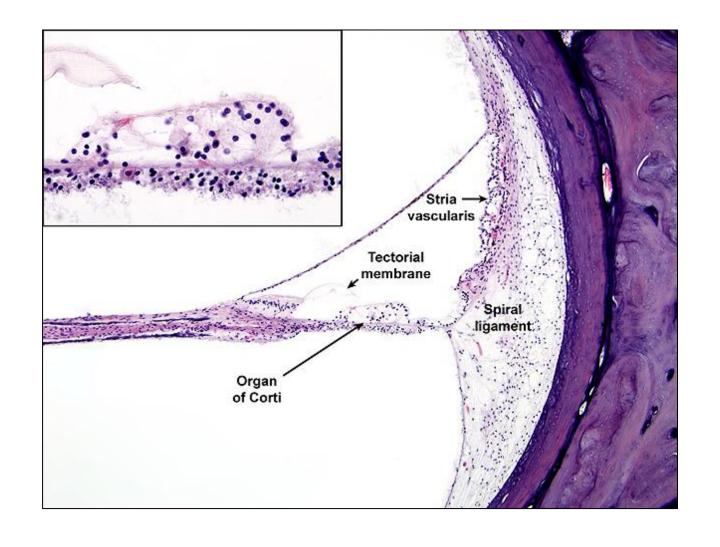
Chapter Section: Sudden Deafness

TB Case Number: 960

Gender: Male

Age (yrs.): 81

- 1. Sudden deafness, with recovery, idiopathic, no histopathologic correlates identified, right
- 2. Presbycusis, mixed, sensory and neural, right
- Sudden deafness, profound, without recovery, correlated with diffuse, severe loss of outer and inner hair cells





Sudden Deafness, left

Title: Sudden deafness, left

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

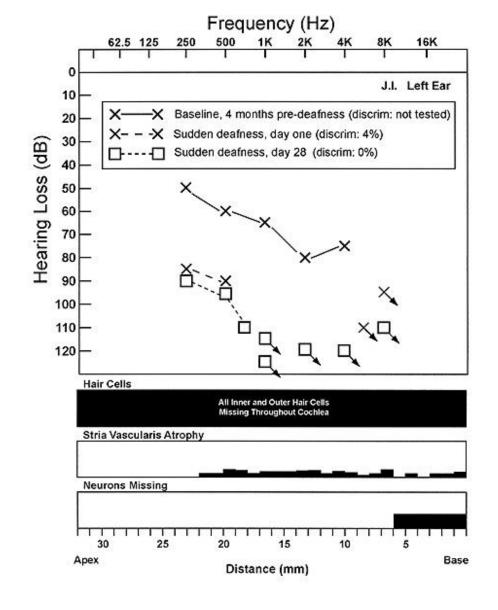
TB Case Number: 960

Comments: Audio-cytocochleogram

Gender: Male

Age (yrs.): 81

- Sudden deafness, with recovery, idiopathic, no histopathologic correlates identified, right
- 2. Presbycusis, mixed, sensory and neural, right
- 3. Sudden deafness, profound, without recovery, correlated with diffuse, severe loss of outer and inner hair cells





Sudden Deafness, left

Title: Sudden Deafness, left

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

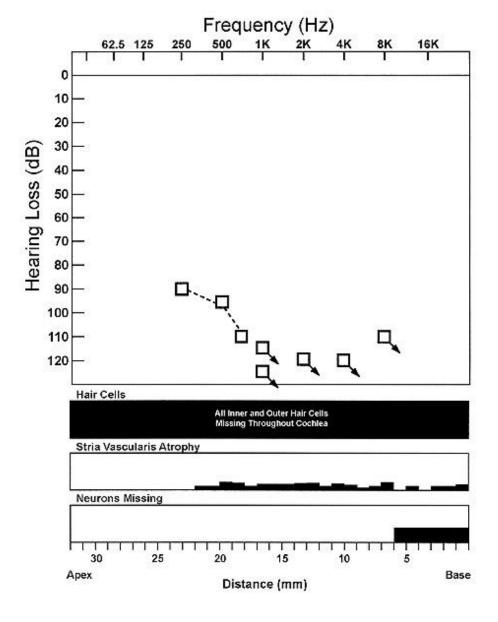
TB Case Number: 960

Comments: Audio-cytocochleogram

Gender: Male

Age (yrs.): 81

- Sudden deafness, with recovery, idiopathic, no histopathologic correlates identified, right
- 2. Presbycusis, mixed, sensory and neural, right
- 3. Sudden deafness, profound, without recovery, correlated with diffuse, severe loss of outer and inner hair cells





Sudden Deafness, L-201.1

Title: Sudden Deafness, L-201.1

Chapter: Disorders of Unknown Cause

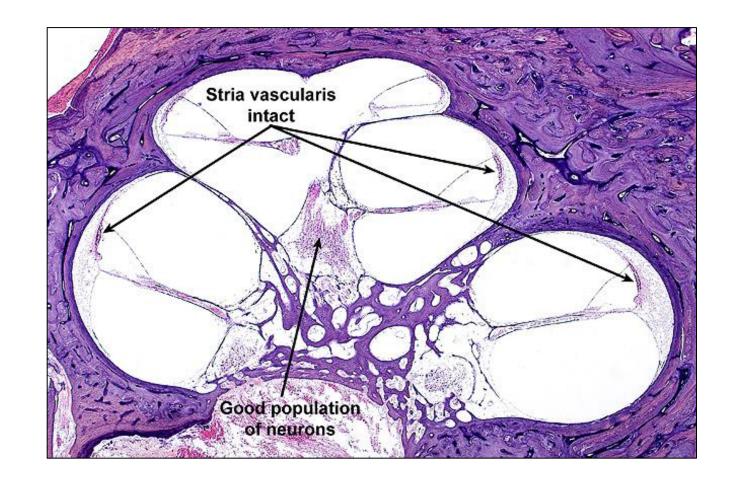
Chapter Section: Sudden Deafness

TB Case Number: 960

Gender: Male

Age (yrs.): 81

- 1. Sudden deafness, with recovery, idiopathic, no histopathologic correlates identified, right
- 2. Presbycusis, mixed, sensory and neural, right
- Sudden deafness, profound, without recovery, correlated with diffuse, severe loss of outer and inner hair cells





Sudden Deafness, L-201

Title: Sudden Deafness, L-201

Chapter: Disorders of Unknown Cause

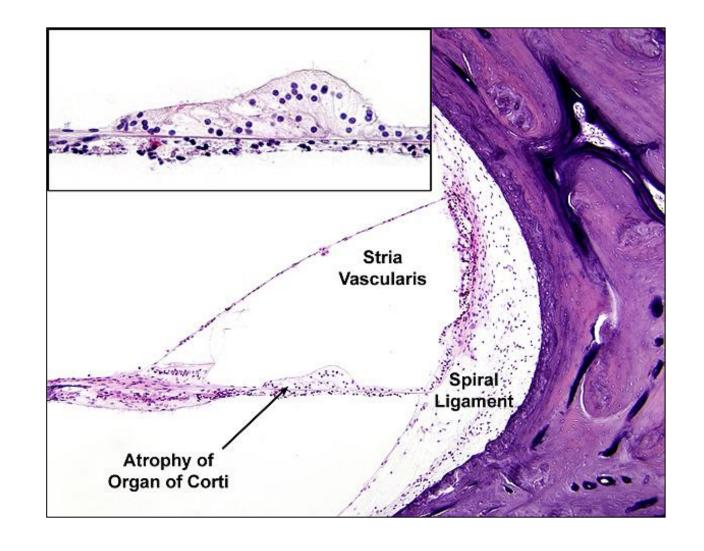
Chapter Section: Sudden Deafness

TB Case Number: 960

Gender: Male

Age (yrs.): 81

- 1. Sudden deafness, with recovery, idiopathic, no histopathologic correlates identified, right
- 2. Presbycusis, mixed, sensory and neural, right
- Sudden deafness, profound, without recovery, correlated with diffuse, severe loss of outer and inner hair cells





Sudden Deafness, right

Title: Sudden Deafness, right

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 355

Comments: Audio-cytocochleogram

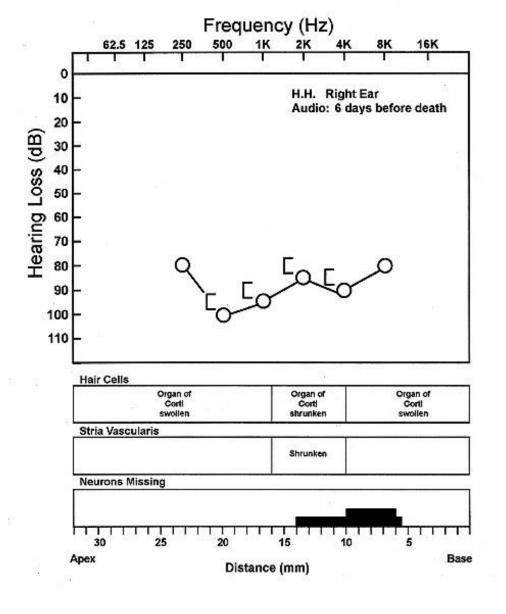
Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

 Meniere's disease, left, manifested by severe endolymphatic hydrops

2. Sudden deafness, right, manifested histologically by severe atrophy of the tectorial membrane





Sudden Deafness, R-160a

Title: Sudden Deafness, R-160a

Chapter: Disorders of Unknown Cause

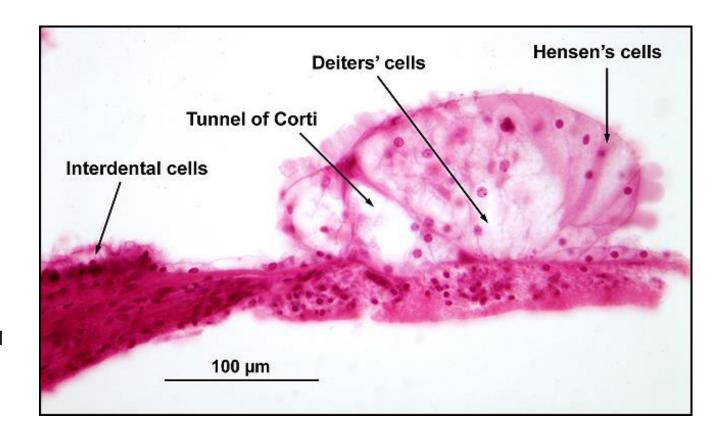
Chapter Section: Sudden Deafness

TB Case Number: 355

Gender: Male

Age (yrs.): 58

- 1. Meniere's disease, left, manifested by severe endolymphatic hydrops
- 2. Sudden deafness, right, manifested histologically by severe atrophy of the tectorial membrane





Sudden Deafness, R-160b

Title: Sudden Deafness, R-160b

Chapter: Disorders of Unknown Cause

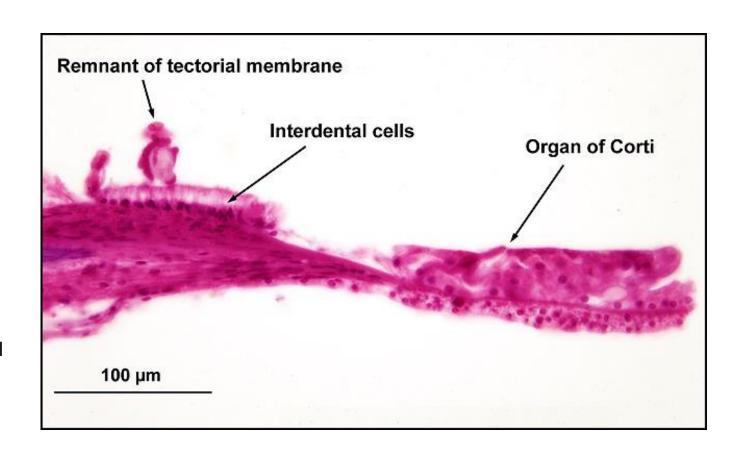
Chapter Section: Sudden Deafness

TB Case Number: 355

Gender: Male

Age (yrs.): 58

- 1. Meniere's disease, left, manifested by severe endolymphatic hydrops
- 2. Sudden deafness, right, manifested histologically by severe atrophy of the tectorial membrane





Sudden Deafness, R-120

Title: Sudden Deafness, R-120

Chapter: Disorders of Unknown Cause

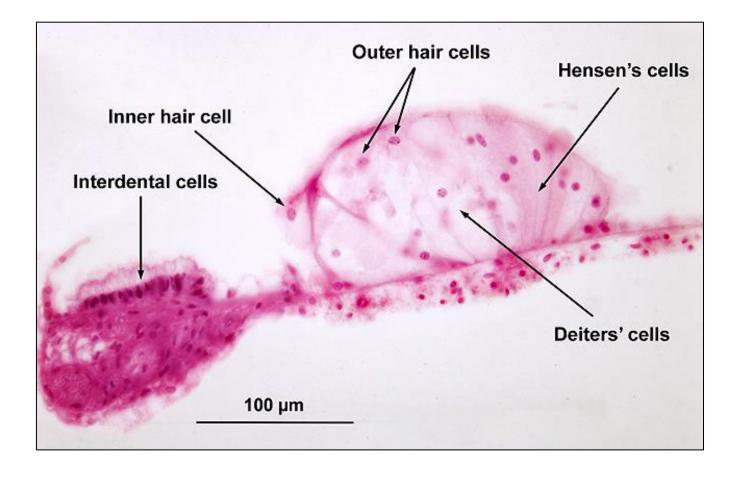
Chapter Section: Sudden Deafness

TB Case Number: 355

Gender: Male

Age (yrs.): 58

- 1. Meniere's disease, left, manifested by severe endolymphatic hydrops
- 2. Sudden deafness, right, manifested histologically by severe atrophy of the tectorial membrane





Sudden Deafness, R-70b

Title: Sudden Deafness, R-70b

Chapter: Disorders of Unknown Cause

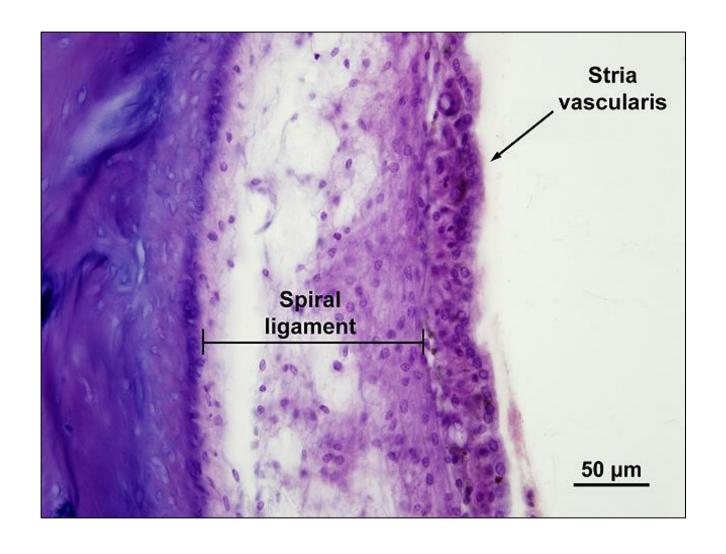
Chapter Section: Sudden Deafness

TB Case Number: 355

Gender: Male

Age (yrs.): 58

- 1. Meniere's disease, left, manifested by severe endolymphatic hydrops
- 2. Sudden deafness, right, manifested histologically by severe atrophy of the tectorial membrane





Sudden Deafness, Utricle, R-30

Title: Sudden Deafness, Utricle, R-30

Chapter: Disorders of Unknown Cause

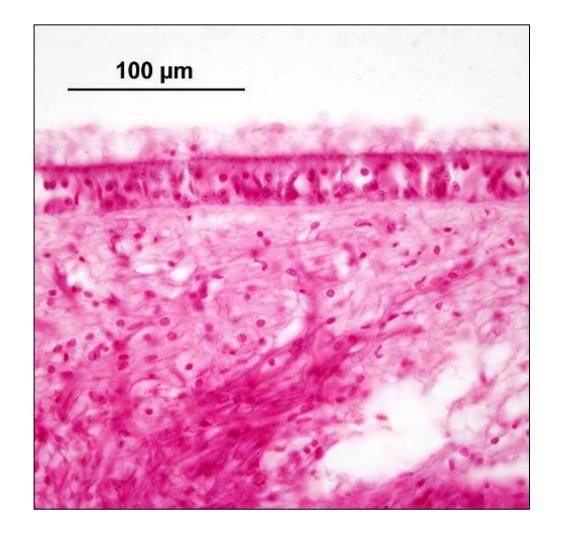
Chapter Section: Sudden Deafness

TB Case Number: 355

Gender: Male

Age (yrs.): 58

- 1. Meniere's disease, left, manifested by severe endolymphatic hydrops
- 2. Sudden deafness, right, manifested histologically by severe atrophy of the tectorial membrane





Presumed Viral Labyrinthitis, L-171

Title: Presumed Viral Labyrinthitis, L-171

Chapter: Disorders of Unknown Cause

Chapter Section: Sensorineural Hearing Loss Unknown Cause

TB Case Number: 1023

Comments: 76 yr. old woman with a profound left hearing loss of unknown etiology since age of 9 years. She had multiple episodes of bilateral otitis media as a child. She had dizziness at age 58, and ENG showed a left caloric paresis. There is hydrops of the cochlea

Gender: Female

Age (yrs.): 77

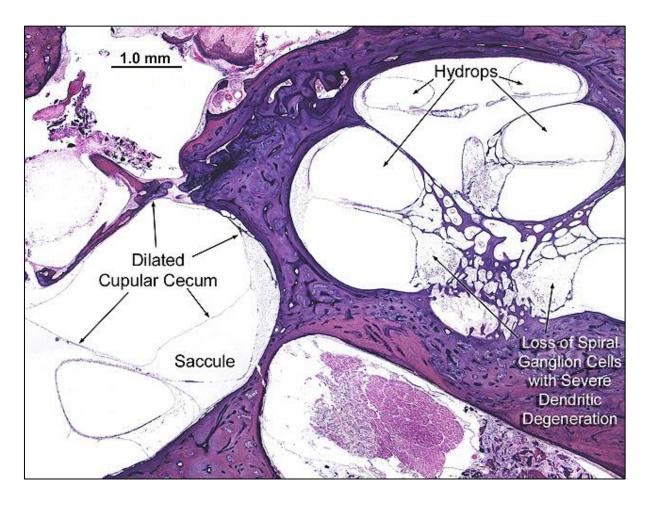
Otologic Diagnosis:

Clinical:

- 1. Moderate sensorineural hearing loss, down-sloping, consistent with presbycusis, right
- 2. Profound sensorineural hearing loss, unknown etiology, left
- 3. Peripheral vestibular lesion, left

Histopathological:

Chronic inactive otitis media, bllateral





Presumed Viral Labyrinthitis, L-171.1

Title: Presumed Viral Labyrinthitis, L-171

Chapter: Disorders of Unknown Cause

Chapter Section: Sensorineural Hearing Loss Unknown Cause

TB Case Number: 1023

Comments: 76 yr. old woman with a profound left hearing loss of unknown etiology since age of 9 years. She had multiple episodes of bilateral otitis media as a child. She had dizziness at age 58, and ENG showed a left caloric paresis. There is hydrops of the cochlea

Gender: Female

Age (yrs.): 77

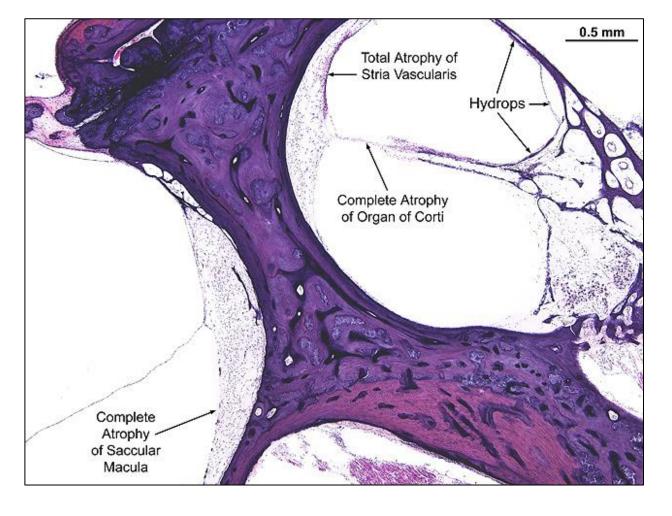
Otologic Diagnosis:

Clinical:

- 1. Moderate sensorineural hearing loss, down-sloping, consistent with presbycusis, right
- 2. Profound sensorineural hearing loss, unknown etiology, left
- 3. Peripheral vestibular lesion, left

Histopathological:

Chronic inactive otitis media, bilateral





Arachnoid Cyst of IAC, L-191.3

Title: Arachnoid Cyst of IAC, L-191.3

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst

TB Case Number: 1005

Comments: 92-year-old female with occult arachnoid

cyst of the internal auditory canal (IAC)

Gender: Female

Age (yrs.): 92

Otologic Diagnosis:

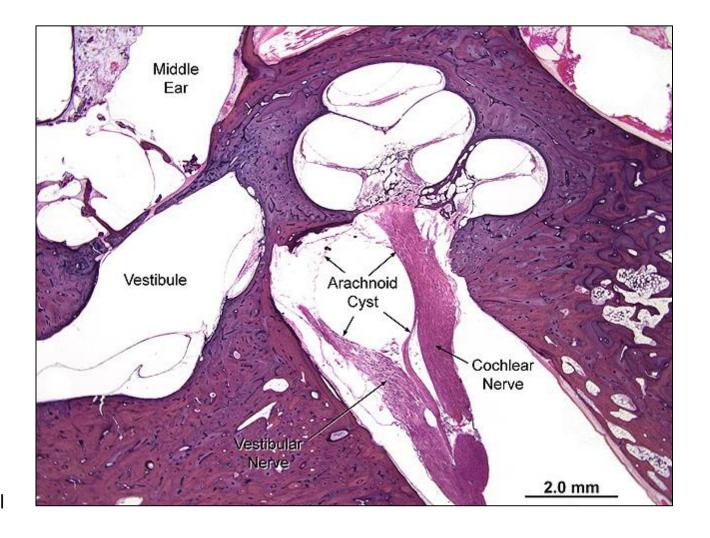
Clinical:

Mixed hearing loss, AU, predominantly sensorineural, due to presbycusis

Otopathologic Diagnoses:

 Chronic otitis media without cholesteatoma, inactive and healed, bilateral

2. Retraction pocket of tympanic membrane, bilateral





Title: Arachnoid cyst of IAC, R-221-5

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst

TB Case Number: 1005

Comments: 92-year-old female with occult arachnoid

cyst of the internal auditory canal (IAC)

Gender: Female

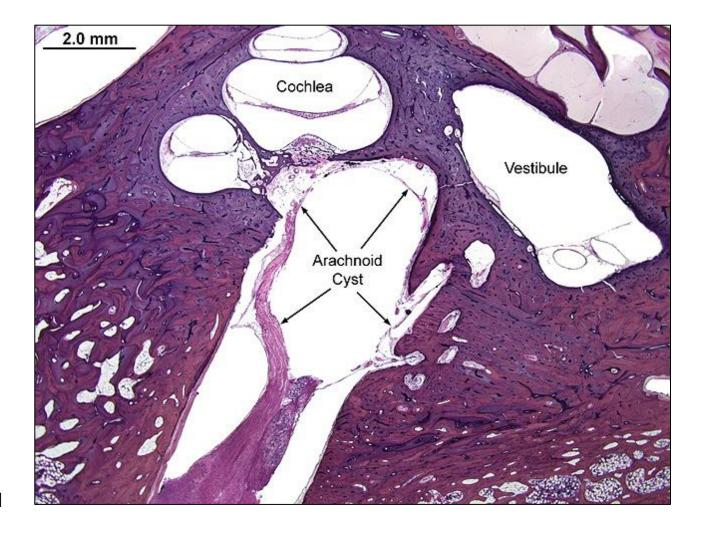
Age (yrs.): 92

Otologic Diagnosis:

Clinical:

Mixed hearing loss, AU, predominantly sensorineural, due to presbycusis

- Chronic otitis media without cholesteatoma, inactive and healed, bilateral
- 2. Retraction pocket of tympanic membrane, bilateral





Title: Arachnoid Cyst of IAC, R-191

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst

TB Case Number: 1005

Comments: 92-year-old female with occult arachnoid

cyst of the internal auditory canal (IAC)

Gender: Female

Age (yrs.): 92

Otologic Diagnosis:

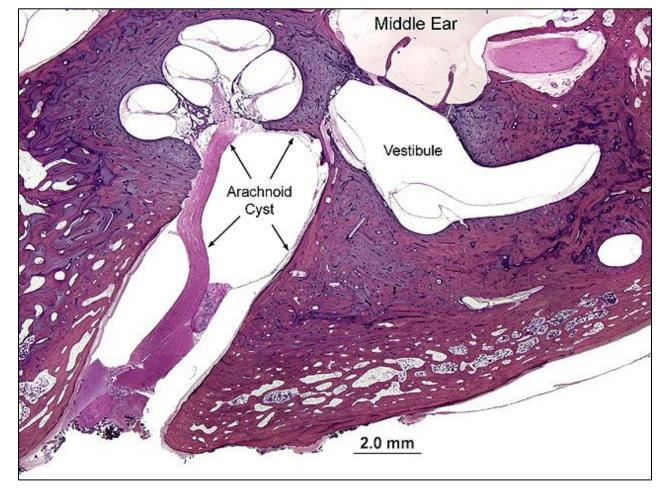
Clinical:

Mixed hearing loss, AU, predominantly sensorineural, due to presbycusis

Otopathologic Diagnoses:

 Chronic otitis media without cholesteatoma, inactive and healed, bilateral

2. Retraction pocket of tympanic membrane, bilateral





Title: Arachnoid Cyst of IAC, R-221.6

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst

TB Case Number: 1005

Comments: 92-year-old female with occult arachnoid

cyst of the internal auditory canal (IAC)

Gender: Female

Age (yrs.): 92

Otologic Diagnosis:

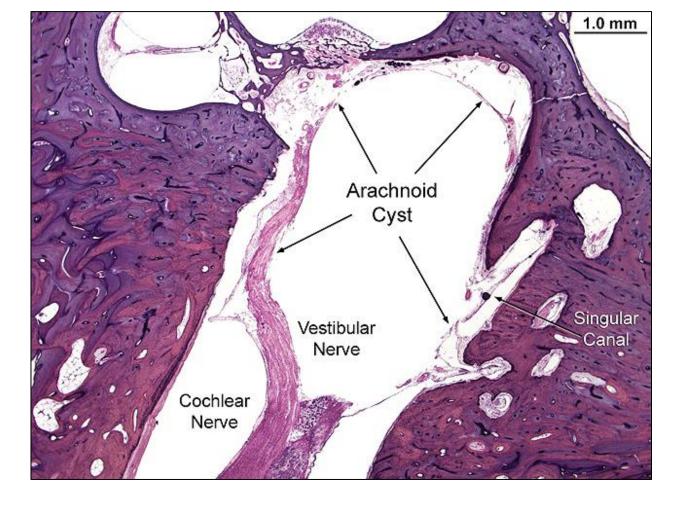
Clinical:

Mixed hearing loss, AU, predominantly sensorineural, due to presbycusis

Otopathologic Diagnoses:

 Chronic otitis media without cholesteatoma, inactive and healed, bilateral

2. Retraction pocket of tympanic membrane, bilateral





Title: Arachnoid Cyst of IAC, R-221.7

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst

TB Case Number: 1005

Comments: 92-year-old female with occult arachnoid

cyst of the internal auditory canal (IAC)

Gender: Female

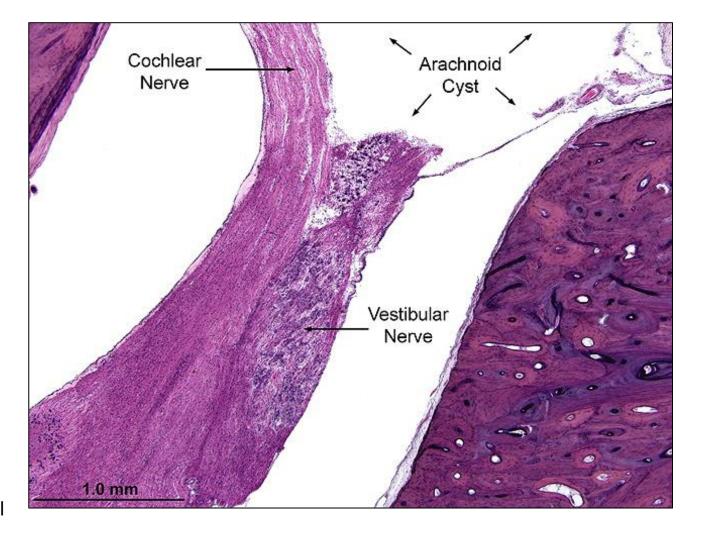
Age (yrs.): 92

Otologic Diagnosis:

Clinical:

Mixed hearing loss, AU, predominantly sensorineural, due to presbycusis

- Chronic otitis media without cholesteatoma, inactive and healed, bilateral
- 2. Retraction pocket of tympanic membrane, bilateral





Title: Arachnoid Cyst of IAC, R-221.4

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst

TB Case Number: 1005

Comments: 92-year-old female with occult arachnoid cyst

of the internal auditory canal (IAC)

Gender: Female

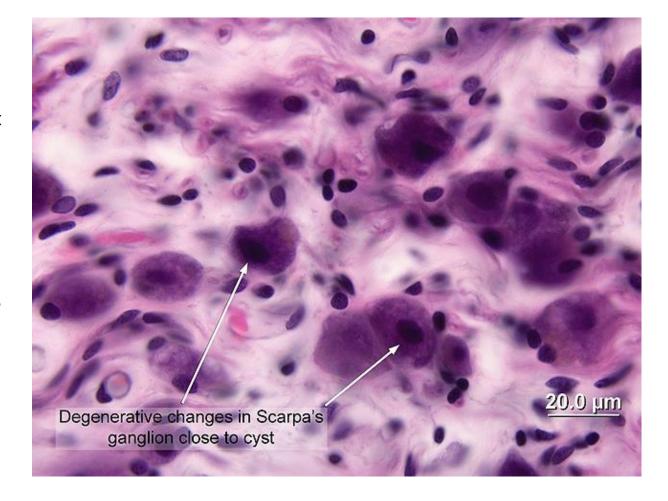
Age (yrs.): 92

Otologic Diagnosis:

Clinical:

Mixed hearing loss, AU, predominantly sensorineural, due to presbycusis

- 1. Chronic otitis media without cholesteatoma, inactive and healed, bilateral
- 2. 2. Retraction pocket of tympanic membrane, bilateral





Title: Arachnoid Cyst of IAC, R-221.1

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst

TB Case Number: 1005

Comments: 92-year-old female with occult arachnoid

cyst of the internal auditory canal (IAC)

Gender: Female

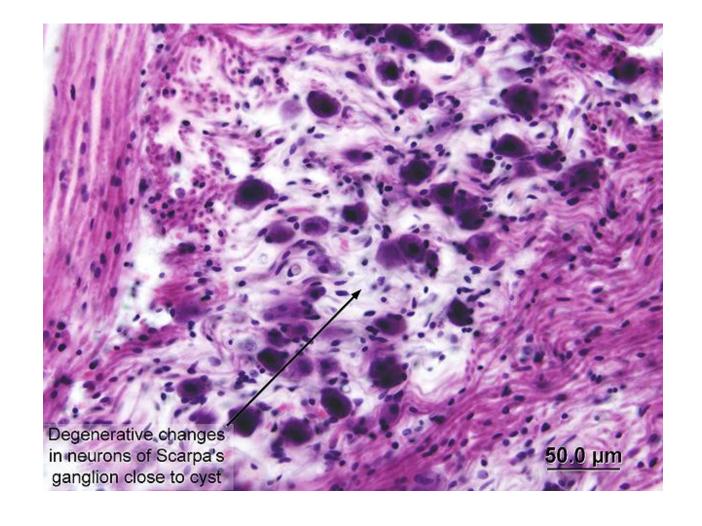
Age (yrs.): 92

Otologic Diagnosis:

Clinical:

Mixed hearing loss, AU, predominantly sensorineural, due to presbycusis

- Chronic otitis media without cholesteatoma, inactive and healed, bilateral
- 2. Retraction pocket of tympanic membrane, bilateral





Title: Arachnoid Cyst of IAC, R-221.3

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst

TB Case Number: 1005

Comments: 92-year-old female with occult arachnoid

cyst of the internal auditory canal (IAC)

Gender: Female

Age (yrs.): 92

Otologic Diagnosis:

Clinical:

Mixed hearing loss, AU, predominantly sensorineural, due to presbycusis

Otopathologic Diagnoses:

 Chronic otitis media without cholesteatoma, inactive and healed, bilateral

2. Retraction pocket of tympanic membrane, bilateral





ISSHL, L-190

Title: ISSHL, L-190

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 118

Gender: Male Age (yrs.): 66

Otologic Diagnosis:

1. Sudden deafness, total, left

2. Organ of Corti, atrophy, total, basal 12 mm, left

3. Hair cells, outer, atrophy, severe on left, 6 to 15 mm on right

4. Stria vascularis, atrophy, severe on left, moderate on right

5. Acoustic trauma, mild, right

6. Presbycusis, neural

Cochlear neurons, atrophy, severe, presbycusis, bilateral





ISSHL

Title: ISSHL

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 118

Gender: Male

Age (yrs.): 66

Otologic Diagnosis:

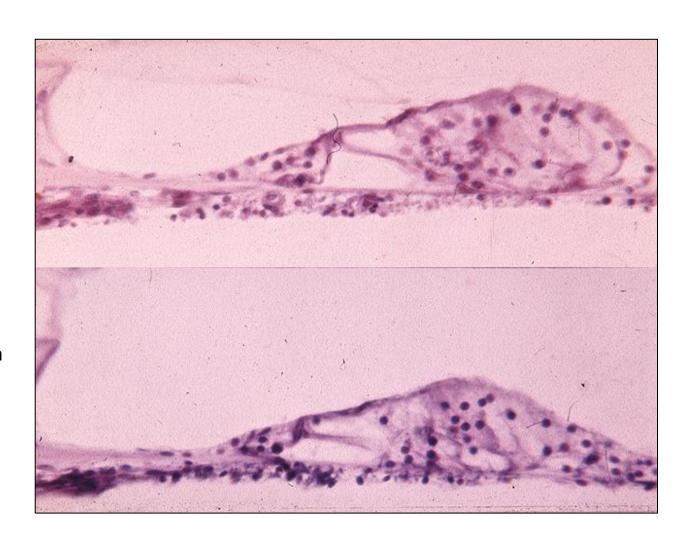
1. Sudden deafness, total, left

2. Organ of Corti, atrophy, total, basal 12 mm, left

3. Hair cells, outer, atrophy, severe on left, 6 to 15 mm on right

- 4. Stria vascularis, atrophy, severe on left, moderate on right
- 5. Acoustic trauma, mild, right
- 6. Presbycusis, neural
- Cochlear neurons, atrophy, severe, presbycusis, bilateral
- 8. Cochlear aqueducts, large, bilateral





Title: ISSHL, R-180

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 355

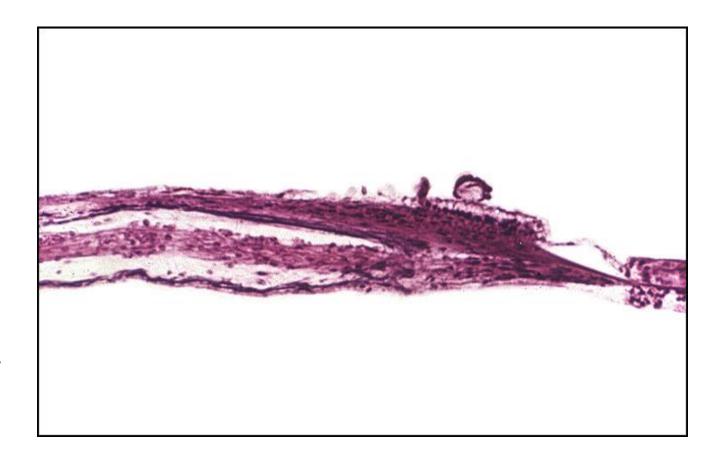
Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

1. Meniere's disease, left, manifested by severe endolymphatic hydrops

2. Sudden deafness, right, manifested histologically by severe atrophy of the tectorial membrane





Title: ISSHL, R-190

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 355

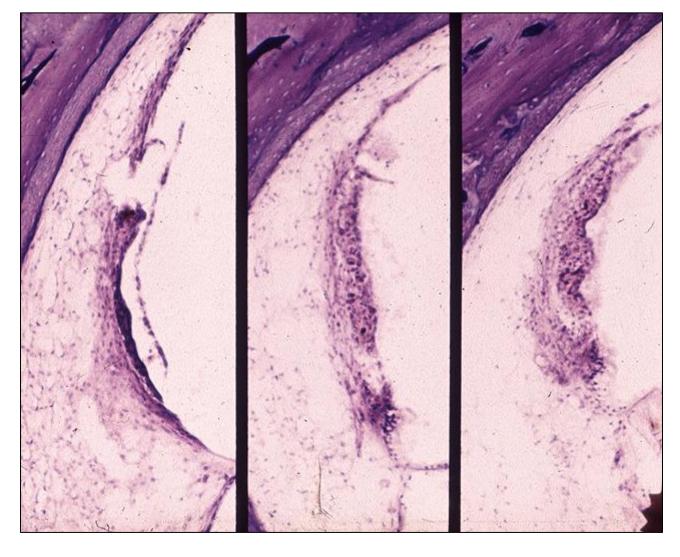
Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

Meniere's disease, left, manifested by severe endolymphatic hydrops

2. Sudden deafness, right, manifested histologically by severe atrophy of the tectorial membrane





Title: ISSHL, R-170

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 355

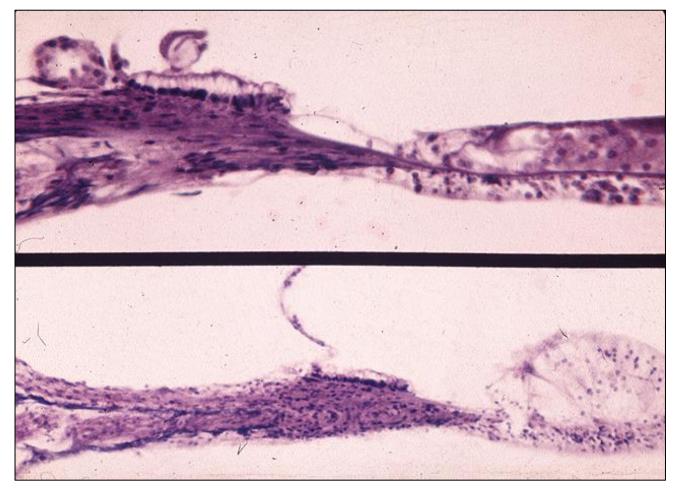
Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

1. Meniere's disease, left, manifested by severe endolymphatic hydrops

2. Sudden deafness, right, manifested histologically by severe atrophy of the tectorial membrane





ISSHL, L-340, R-345

Title: ISSHL, L-340, R-345

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 651

Gender: Female

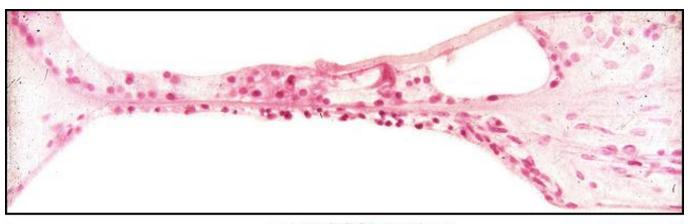
Age (yrs.): 59

Otologic Diagnosis:

1. Sudden deafness at age 39, right ear

2. Cochleosaccular atrophy, right ear

3. Otosclerosis, histological in left, clinical in right







ISSHL, L-340, R-345

Title: ISSHL, L-340, R-345

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 651

Gender: Female

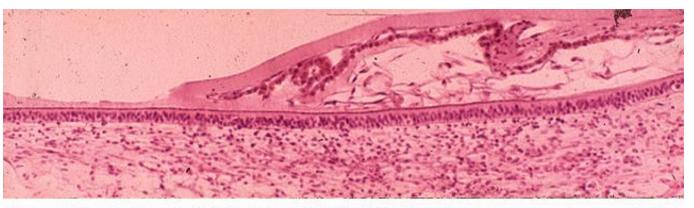
Age (yrs.): 59

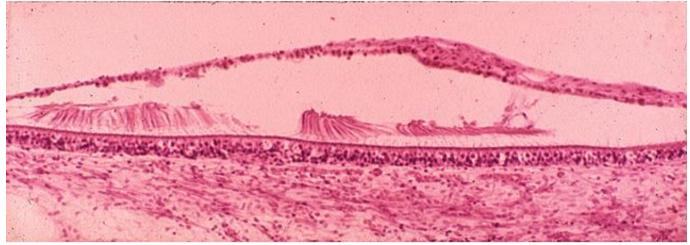
Otologic Diagnosis:

1. Sudden deafness at age 39, right ear

2. Cochleosaccular atrophy, right ear

Otosclerosis, histological in left, clinical in right







Title: ISSHL, R-260

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 651

Gender: Female

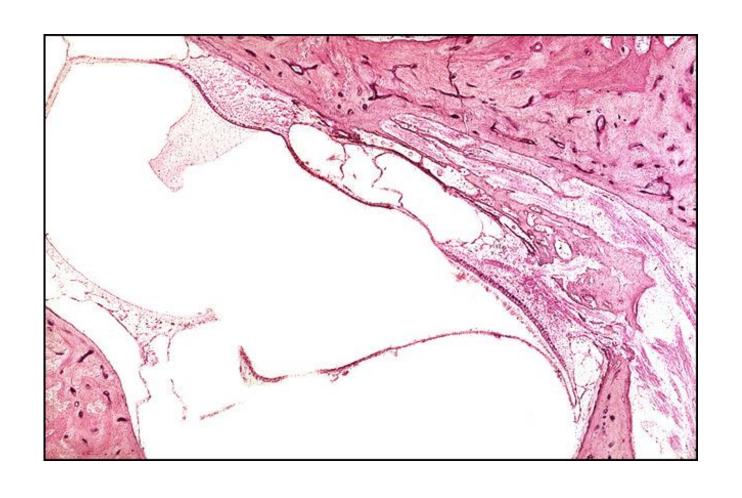
Age (yrs.): 59

Otologic Diagnosis:

1. Sudden deafness at age 39, right ear

2. Cochleosaccular atrophy, right ear

3. Otosclerosis, histological in left, clinical in right





Title: ISSHL, L-237

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 853

Gender: Female

Age (yrs.): 85

Otologic Diagnosis:

1. Sudden deafness, sequential, bilateral

Atrophy of the organ of Corti with loss of hair cells, bilateral

3. Cochlear neuronal atrophy, bilateral (moderate in right, severe in left)

4. Hydrops of the saccule, right





Title: ISSHL, L-207

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 853

Gender: Female

Age (yrs.): 85

Otologic Diagnosis:

1. Sudden deafness, sequential, bilateral

Atrophy of the organ of Corti with loss of hair cells, bilateral

3. Cochlear neuronal atrophy, bilateral (moderate in right, severe in left)

4. Hydrops of the saccule, right





Title: ISSHL, L-237

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 853

Gender: Female

Age (yrs.): 85

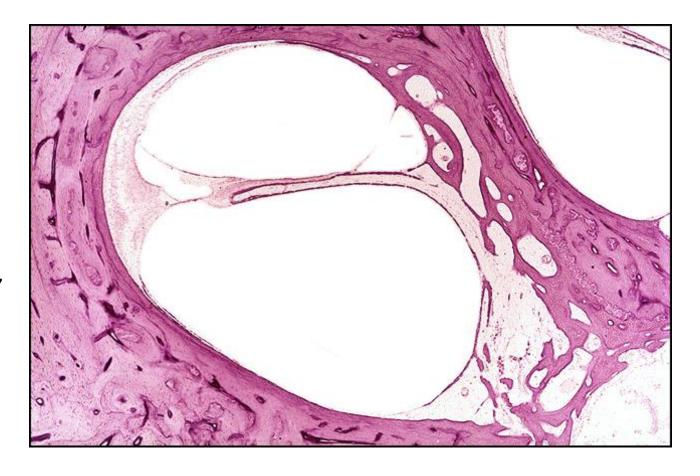
Otologic Diagnosis:

1. Sudden deafness, sequential, bilateral

Atrophy of the organ of Corti with loss of hair cells, bilateral

3. Cochlear neuronal atrophy, bilateral (moderate in right, severe in left)

4. Hydrops of the saccule, right





Title: ISSHL, R-171

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 159

Gender: Male **Age (yrs.):** 69

Otologic Diagnosis:

1. Sudden deafness, right

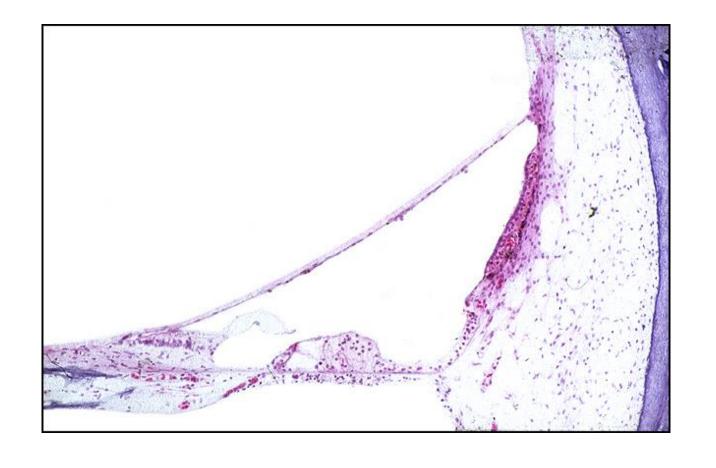
2. Neuronal atrophy, cochlear, peripheral fibers more than central fibers, right

3. Organ of Corti, hair cell loss, upper basal turn, right

4. Posterior semicircular canal, bone proliferation in perilymphatic space

5. Stria vascularis, atrophy, partial, right

- 6. Tympanic membrane, perforation and hyalin plaque, right
- 7. Exostosis, external auditory canal, bilateral
- 8. Incus, long process, advanced resorption, right
- 9. Petrous apex, nonpneumatized, right
- 10. Semicircular canal, posterior, 50% narrowing caused by fibrous tissue and bone, right





Title: ISSHL, L-181

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 159

Gender: Male Age (yrs.): 67

Otologic Diagnosis:

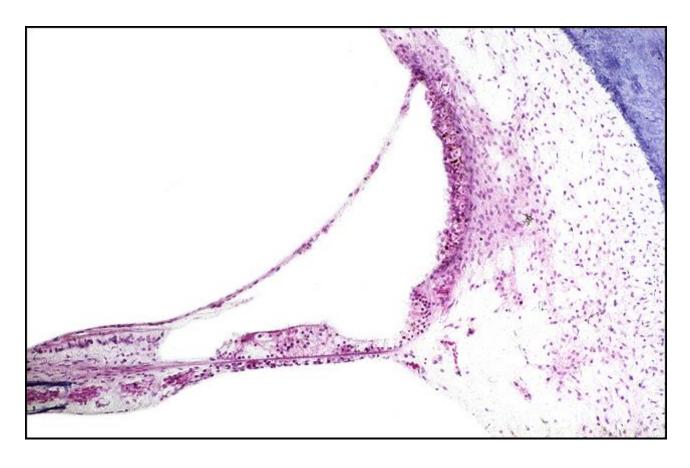
1. Sudden deafness, right

2. Neuronal atrophy, cochlear, peripheral fibers more than central fibers, right

3. Organ of Corti, hair cell loss, upper basal turn, right

- 4. Posterior semicircular canal, bone proliferation in perilymphatic space
- 5. Stria vascularis, atrophy, partial, right
- 6. Tympanic membrane, perforation and hyalin plaque, right
- 7. Exostosis, external auditory canal, bilateral
- 8. Incus, long process, advanced resorption, right
- 9. Petrous apex, nonpneumatized, right
- 10. Semicircular canal, posterior, 50% narrowing caused by fibrous tissue and bone, right





Title: ISSHL, L-181

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 159

Gender: Male

Age (yrs.): 67

Otologic Diagnosis:

1. Sudden deafness, right

- 2. Neuronal atrophy, cochlear, peripheral fibers more than central fibers, right
- 3. Organ of Corti, hair cell loss, upper basal turn, right
- 4. Posterior semicircular canal, bone proliferation in perilymphatic space
- 5. Stria vascularis, atrophy, partial, right





Title: ISSHL, R-171

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 159

Gender: Male

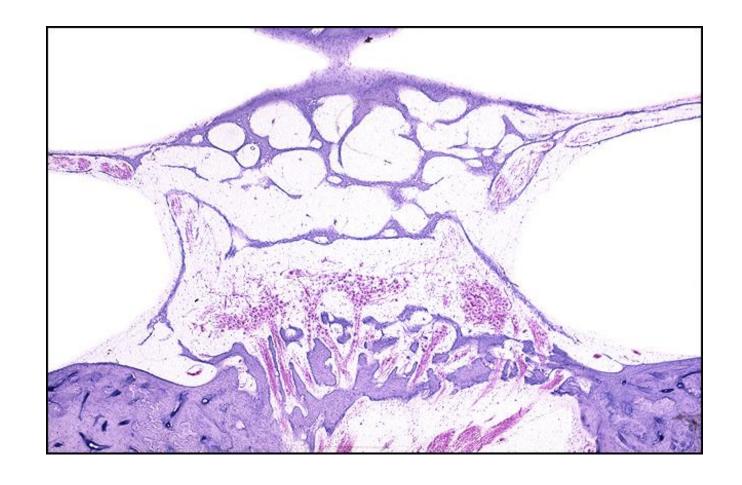
Age (yrs.): 67

Otologic Diagnosis:

1. Sudden deafness, right

2. Neuronal atrophy, cochlear, peripheral fibers more than central fibers, right

- 3. Organ of Corti, hair cell loss, upper basal turn, right
- 4. Posterior semicircular canal, bone proliferation in perilymphatic space
- 5. Stria vascularis, atrophy, partial, right





ISSHL

Title: ISSHL

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 853

Gender: Female

Age (yrs.): 85

Otologic Diagnosis:

1. Sudden deafness, sequential, bilateral

2. Atrophy of the organ of Corti with loss of hair cells, bilateral

Cochlear neuronal atrophy, bilateral (moderate in right, severe in left)

4. Hydrops of the saccule, right





Title: ISSHL, R-324

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 853

Gender: Female

Age (yrs.): 85

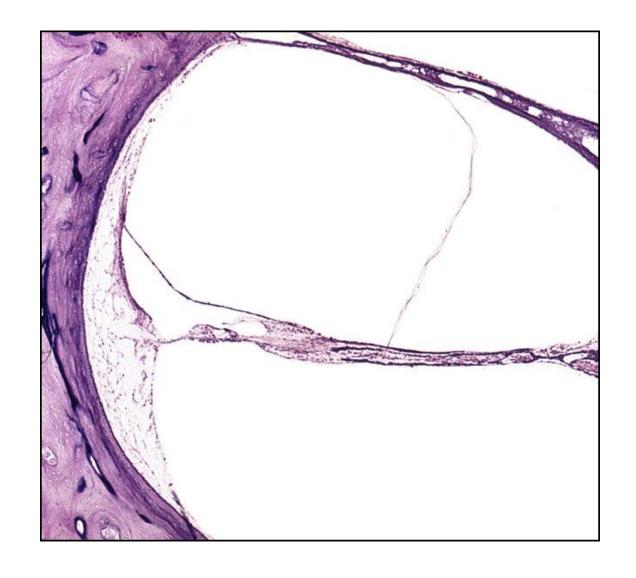
Otologic Diagnosis:

1. Sudden deafness, sequential, bilateral

2. Atrophy of the organ of Corti with loss of hair cells, bilateral

3. Cochlear neuronal atrophy, bilateral (moderate in right, severe in left)

4. Hydrops of the saccule, right





Title: ISSHL, R-394

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 853

Gender: Female

Age (yrs.): 85

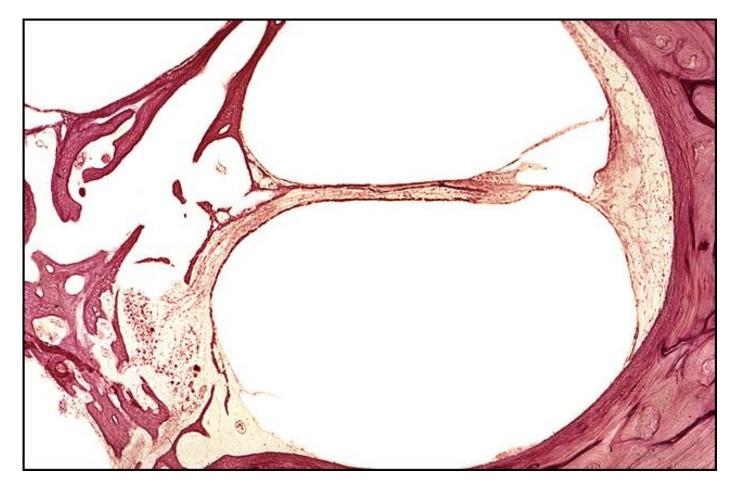
Otologic Diagnosis:

1. Sudden deafness, sequential, bilateral

2. Atrophy of the organ of Corti with loss of hair cells, bilateral

3. Cochlear neuronal atrophy, bilateral (moderate in right, severe in left)

4. Hydrops of the saccule, right





Title: ISSHL, R-191

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 807

Gender: Female

Age (yrs.): 64

Otologic Diagnosis:

1. Sudden deafness, etiology undetermined, right

Descending audiometric pattern, possibly inner ear conductive lesion, left

3. Otosclerosis, with minimal stapes fixation, bilateral

4. Neuron, degeneration, primary, basal turn, bilateral





Title: ISSHL, R-191

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 807

Gender: Female

Age (yrs.): 64

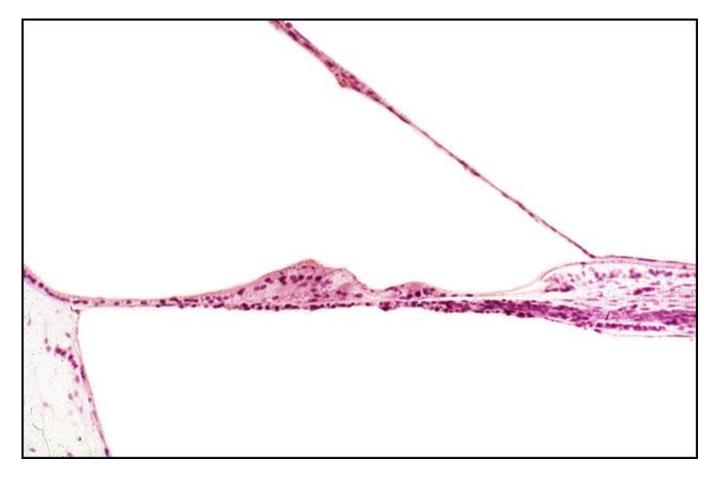
Otologic Diagnosis:

1. Sudden deafness, etiology undetermined, right

2. Descending audiometric pattern, possibly inner ear conductive lesion, left

Otosclerosis, with minimal stapes fixation, bilateral

4. Neuron, degeneration, primary, basal turn, bilateral





Title: ISSHL, R-192

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 880

Gender: Female

Age (yrs.): 48

Otologic Diagnosis:

1. Sudden deafness, cause undetermined, left

2. Severe atrophy of the organ of Corti, left





Title: ISSHL, R-192

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 880

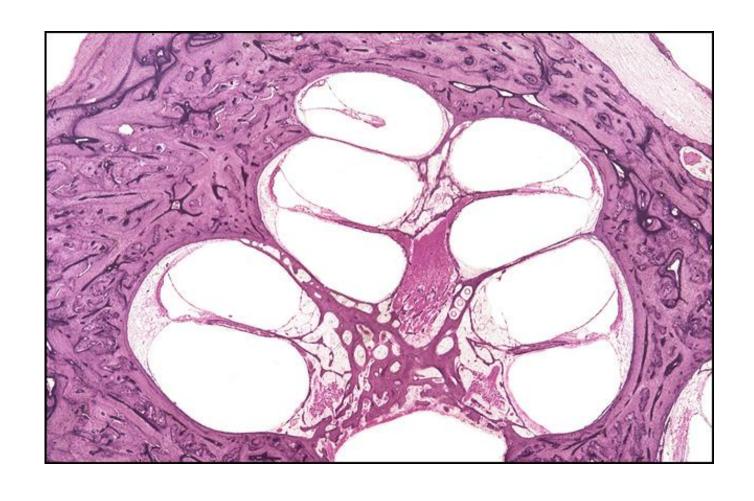
Gender: Female

Age (yrs.): 48

Otologic Diagnosis:

1. Sudden deafness, cause undetermined, left

2. Severe atrophy of the organ of Corti, left





Title: ISSHL, L-221

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 880

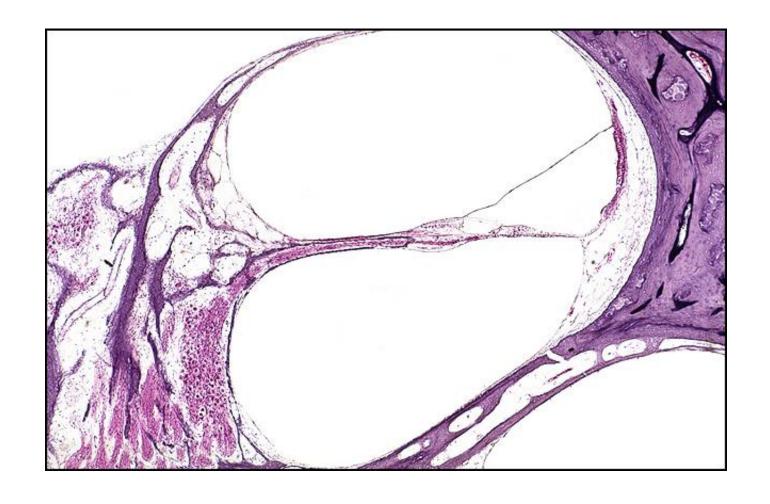
Gender: Female

Age (yrs.): 48

Otologic Diagnosis:

1. Sudden deafness, cause undetermined, left

2. Severe atrophy of the organ of Corti, left





Title: ISSHL, L-211

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 880

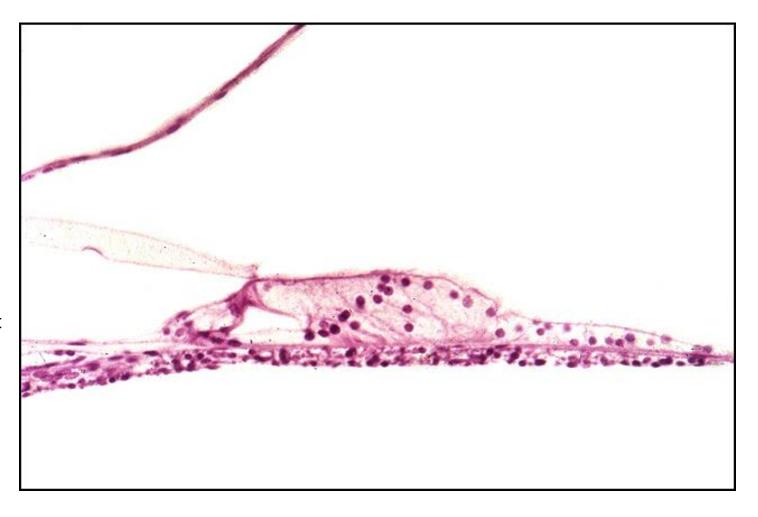
Gender: Female

Age (yrs.): 48

Otologic Diagnosis:

1. Sudden deafness, cause undetermined, left

2. Severe atrophy of the organ of Corti, left





Title: ISSHL, R-201

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 217

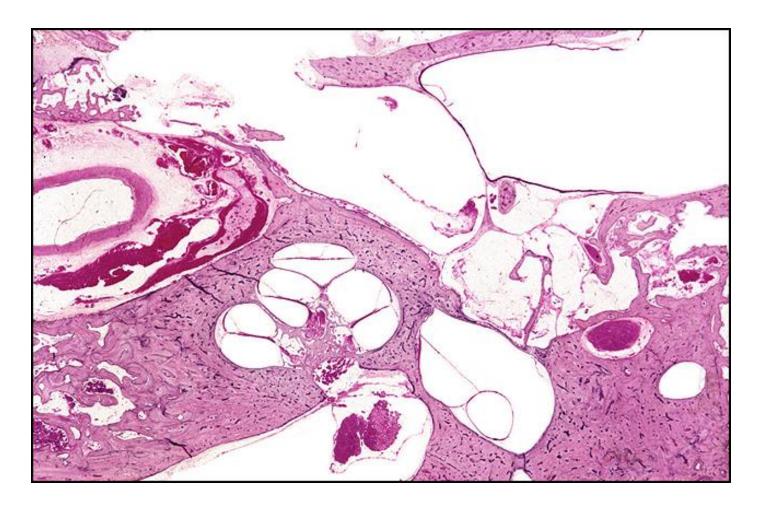
Gender: Male

Otologic Diagnosis:

1. Sudden deafness, objective right, by history left, recent recovery bilateral

2. Membranous labyrinth, normal, bilateral

3. Bony labyrinth, normal, bilateral





Title: ISSHL, R-201

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 217

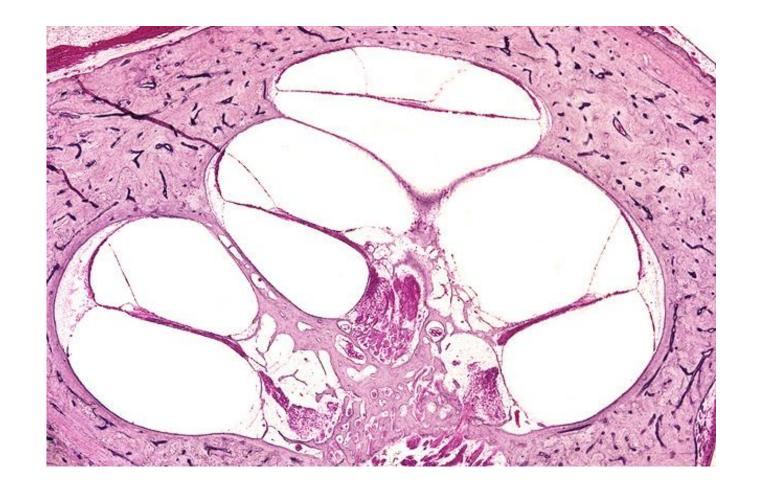
Gender: Male

Otologic Diagnosis:

1. Sudden deafness, objective right, by history left, recent recovery bilateral

2. Membranous labyrinth, normal, bilateral

3. Bony labyrinth, normal, bilateral





Title: ISSHL, R-123

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 427

Gender: Female

Age (yrs.): 41

Otologic Diagnosis:

1. Sudden deafness

2. Cochlear nerve, atrophy, cause undetermined, right

3. Cochlear nerve, obliteration of cribrose areas, right

4. Rosenthal's canal, atrophy of bony walls

Vestibular nerve, superior and inferior divisions, subtotal degeneration, right

6. Cochlear aqueduct, obliteration, fibrous tissue





Title: ISSHL, R-171

Chapter: Disorders of Unknown Cause

TB Case Number: 922

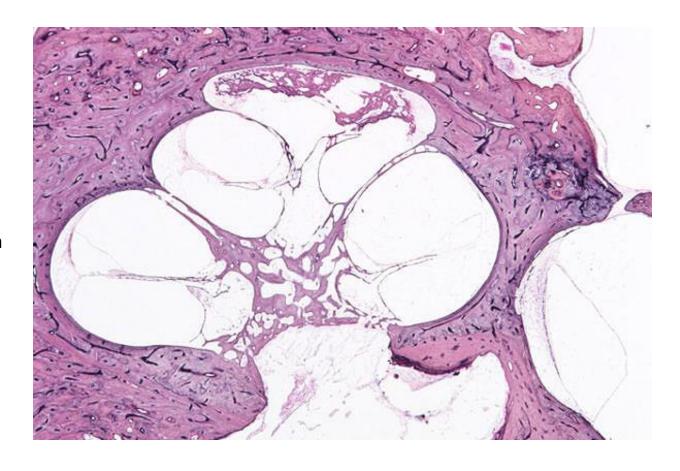
Gender: Female

Age(yrs.): 83

Otologic Diagnosis:

1. Sensorineural hearing loss, sudden, presumably of vascular etiology, right

- 2. Apical cochlear lesion, characterized by degeneration of sensory and neural tissues and a fibro-osseous response, right
- 3. Presbycusis, mixed, strial and neural, left
- 4. 4Retrocochlear lesion by ABR testing, pathologic correlate unknown, left
- 5. Posterior ampullary (singular) nerve, accessory branches, left





Title: ISSHL, L-181

Chapter: Disorders of Unknown Cause

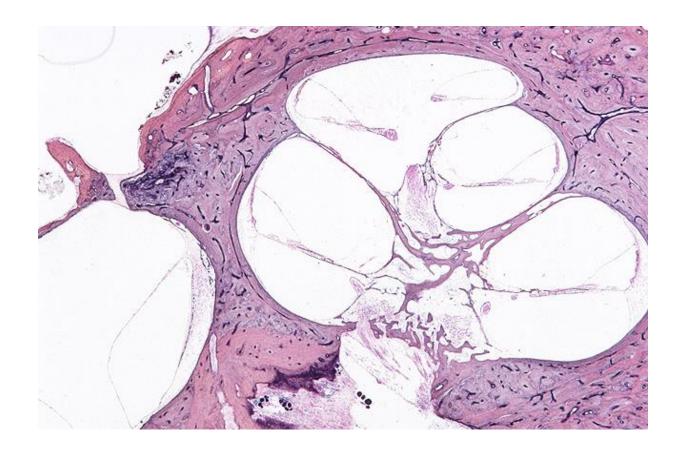
TB Case Number: 922

Gender: Female

Age(yrs.): 83

Otologic Diagnosis:

- 1. Sensorineural hearing loss, sudden, presumably of vascular etiology, right
- 2. Apical cochlear lesion, characterized by degeneration of sensory and neural tissues and a fibro-osseous response, right
- 3. Presbycusis, mixed, strial and neural, left
- Retrocochlear lesion by ABR testing, pathologic correlate unknown, left
- Posterior ampullary (singular) nerve, accessory branches, left





Title: ISSHL, L-202

Chapter: Disorders of Unknown Cause

TB Case Number: 372

Gender: Female

Age(yrs.): 71

Otologic Diagnosis:

1. Otosclerosis, bilateral

2. Membranous labyrinth, atrophy, bilateral

3. Otitis media, acute, sclerosing, left

4. Labyrinthitis, left

5. Mastoiditis, left





Title: ISSHL, L-140

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

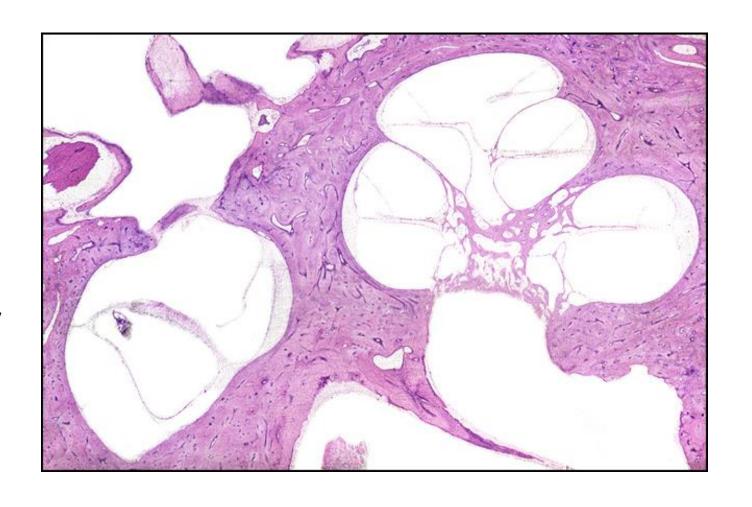
TB Case Number: 10

Gender: Male

Age (yrs.): 90

Otologic Diagnosis:

Sudden deafness, left, characterized pathologically by total atrophy of the cochlear nerve and severe atrophy of the organ of Corti and stria vascularis





Title: Sudden Deafness, L-140

Chapter: Disorders of Unknown Cause

Chapter Section: Sudden Deafness

TB Case Number: 10

Gender: Male

Age (yrs.): 90

Otologic Diagnosis:

Sudden deafness, left, characterized pathologically by total atrophy of the cochlear nerve and severe atrophy of the organ of Corti

and stria vascularis





Cupulolithiasis, R-321

Title: Cupulolithiasis, R-321

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Vestibular

Disorders

TB Case Number: 346

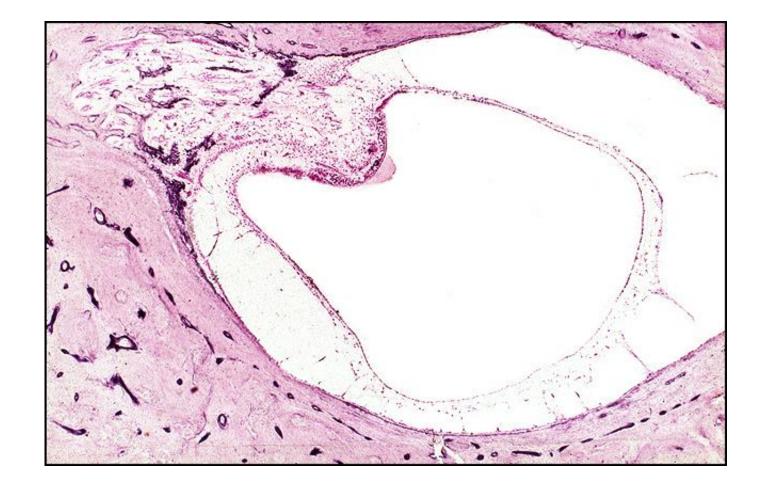
Gender: Female

Otologic Diagnosis:

1. Paroxysmal positional vertigo

Deposit on cupula of left posterior semicircular canal

Primary neural degeneration, presbycusis type





Cupulolithiasis, L-322

Title: Cupulolithiasis, L-322

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Vestibular Disorders

TB Case Number: 346

Gender: Female

Otologic Diagnosis:

1. Paroxysmal positional vertigo

Deposit on cupula of left posterior semicircular canal

3. Primary neural degeneration, presbycusis type





Cupulolithiasis, R-240

Title: Cupulolithiasis, R-240

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Vestibular Disorders

TB Case Number: 28

Gender: Male

Age (yrs.): 59

Otologic Diagnosis:

1. Cupulolithiasis, free-floating calculus, right

2. Cupulolithiasis, fixed calculus, left

3. Presbycusis, cochlear conductive, presumptive

4. Basilar membrane, artifact, tears, right

Membranous labyrinth, artifact, compression, severe in right, mild in left





Cupulolithiasis, L-295

Title: Cupulolithiasis, L-295

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Vestibular Disorders

TB Case Number: 28

Gender: Male

Age (yrs.): 59

Otologic Diagnosis:

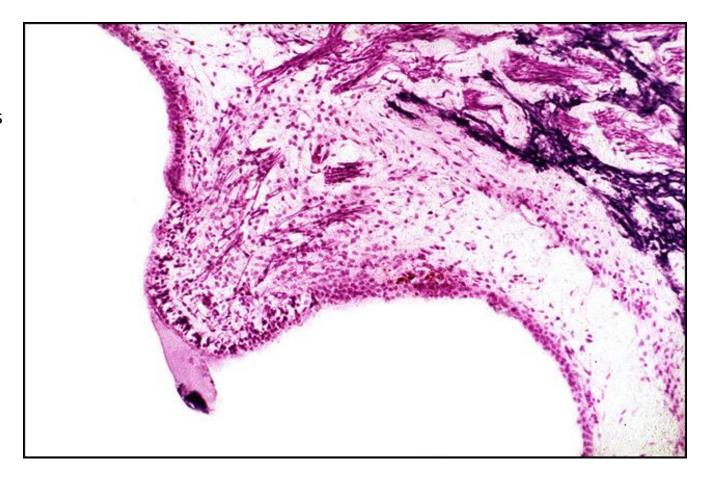
1. Cupulolithiasis, free-floating calculus, right

2. Cupulolithiasis, fixed calculus, left

3. Presbycusis, cochlear conductive, presumptive

4. Basilar membrane, artifact, tears, right

Membranous labyrinth, artifact, compression, severe in right, mild in left





Cupulolithiasis, R-311

Title: Cupulolithiasis, R-311

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Vestibular Disorders

TB Case Number: 27

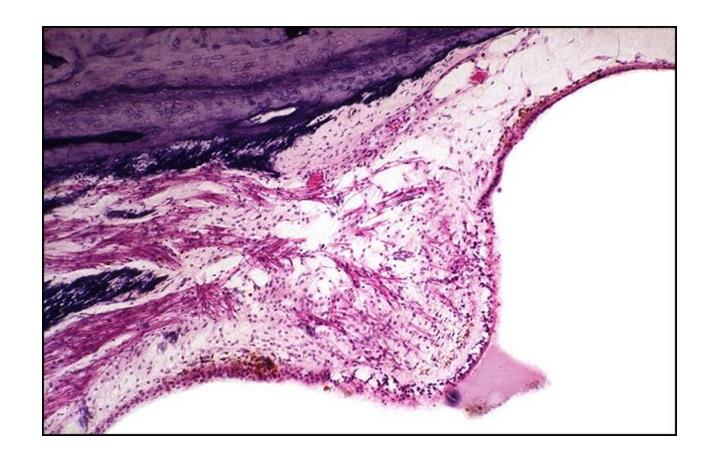
Gender: Male

Age (yrs.): 65

Otologic Diagnosis:

 Pigment, basophilic, membranous labyrinth, stapedial and tensor tympani muscles and nerve trunks, bilateral

- 2. Cupulolithiasis, left
- 3. Presbycusis, strial, severe, bilateral
- 4. Vestibulopathy, degenerative, saccule, right





Cupulolithiasis, L-291

Title: Cupulolithiasis, L-291

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Vestibular Disorders

TB Case Number: 27

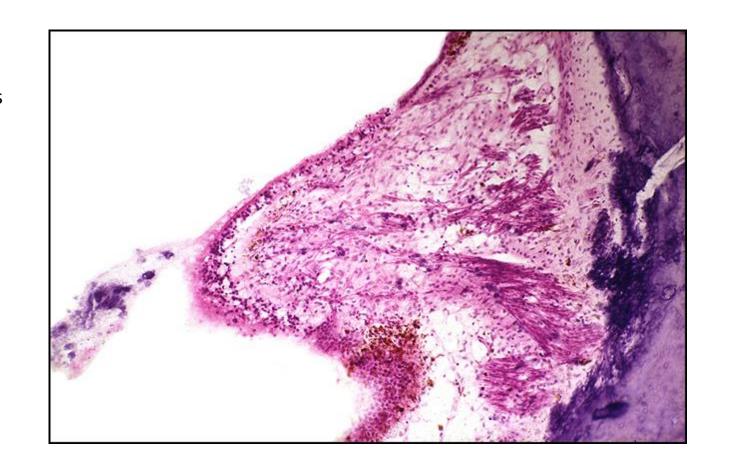
Gender: Male

Age (yrs.): 65

Otologic Diagnosis:

 Pigment, basophilic, membranous labyrinth, stapedial and tensor tympani muscles and nerve trunks, bilateral

- 2. Cupulolithiasis, left
- 3. Presbycusis, strial, severe, bilateral
- 4. Vestibulopathy, degenerative, saccule, right





Cupulolithiasis, R-331

Title: Cupulolithiasis, R-331

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Vestibular

Disorders

TB Case Number: 288

Gender: Male

Age (yrs.): 36

Otologic Diagnosis:

1. Cupulolithiasis, posterior canal, bilateral

2. Mesenchyme, unresolved, mastoid, bilateral

3. Mesenchyme, unresolved, petrous apex, right





Cupulolithiasis, R-331

Title: Cupulolithiasis, R-331

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Vestibular Disorders

TB Case Number: 288

Gender: Male

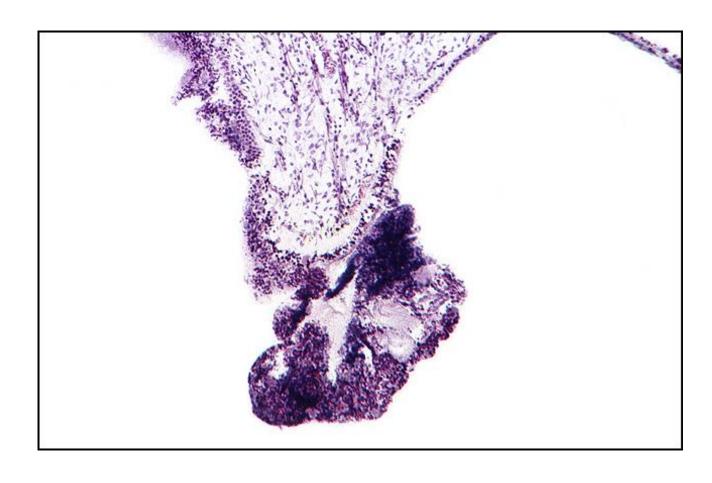
Age (yrs.): 36

Otologic Diagnosis:

1. Cupulolithiasis, posterior canal, bilateral

2. Mesenchyme, unresolved, mastoid, bilateral

3. Mesenchyme, unresolved, petrous apex, right





Cupulolithiasis, L-341

Title: Cupulolithiasis, L-341

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Vestibular Disorders

TB Case Number: 288

Gender: Male

Age (yrs.): 36

Otologic Diagnosis:

1. Cupulolithiasis, posterior canal, bilateral

2. Mesenchyme, unresolved, mastoid, bilateral

3. Mesenchyme, unresolved, petrous apex, right





Cupulolithiasis, L-341

Title: Cupulolithiasis, L-341

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Vestibular Disorders

TB Case Number: 288

Gender: Male

Age (yrs.): 36

Otologic Diagnosis:

1. Cupulolithiasis, posterior canal, bilateral

2. Mesenchyme, unresolved, mastoid, bilateral

3. Mesenchyme, unresolved, petrous apex, right





Preparation Artifact, L-61

Title: Preparation Artifact, L-61

Chapter: Disorders of Unknown Cause

TB Case Number: 769

Gender: Female

Age(yrs.): 61

Otologic Diagnosis:

1. Salicylate ototoxicity

Otitis media, chronic, suppurative, healed, right





Preparation Artifact, R-571

Title: Preparation Artifact, R-571

Chapter: Disorders of Unknown Cause

TB Case Number: 621

Gender: Male

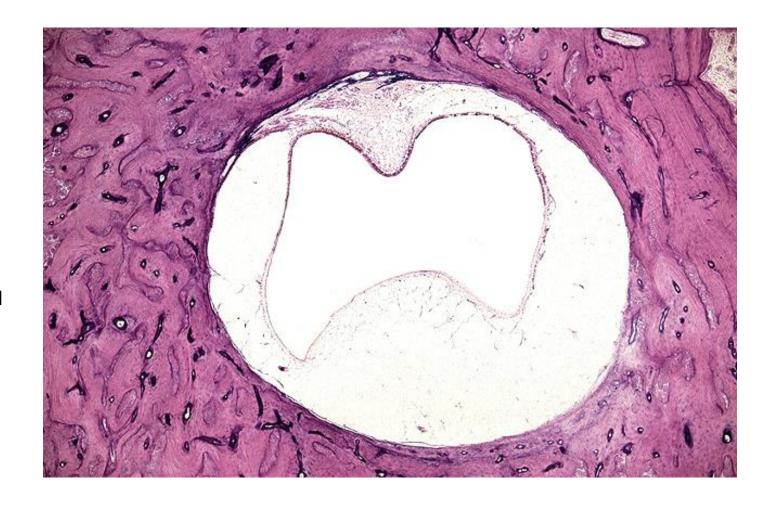
Age(yrs.): 8

Otologic Diagnosis:

1. Labyrinthitis, viral, bilateral

Atrophy of the cochlear nerve as evidenced by total atrophy of afferent fibers, bilateral

3. Atrophy of the superior division of the vestibular nerve, moderately severe, right





Preparation Artifact

Title: Preparation Artifact

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 835

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

1. Neurolabyrinthitis, vestibular, acute, left

2. Artifact, compression, left

3. Exostosis, external auditory canal, bilateral

4. Presbycusis, neural, bilateral

5. Spiral ligament, atrophy, severe in all three turns, left





Normal, R-381

Title: Normal, R-381

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 835

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

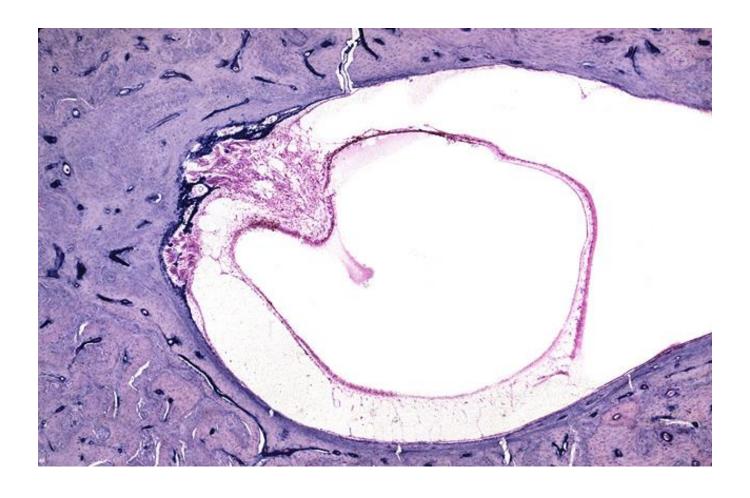
1. Neurolabyrinthitis, vestibular, acute, left

2. Artifact, compression, left

3. Exostosis, external auditory canal, bilateral

4. Presbycusis, neural, bilateral

5. Spiral ligament, atrophy, severe in all three turns, left





Title: Vestibular Atelectasis

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 835

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

1. Neurolabyrinthitis, vestibular, acute, left

2. Artifact, compression, left

3. Exostosis, external auditory canal, bilateral

4. Presbycusis, neural, bilateral

Spiral ligament, atrophy, severe in all three turns, left





Title: Vestibular Atelectasis

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 835

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

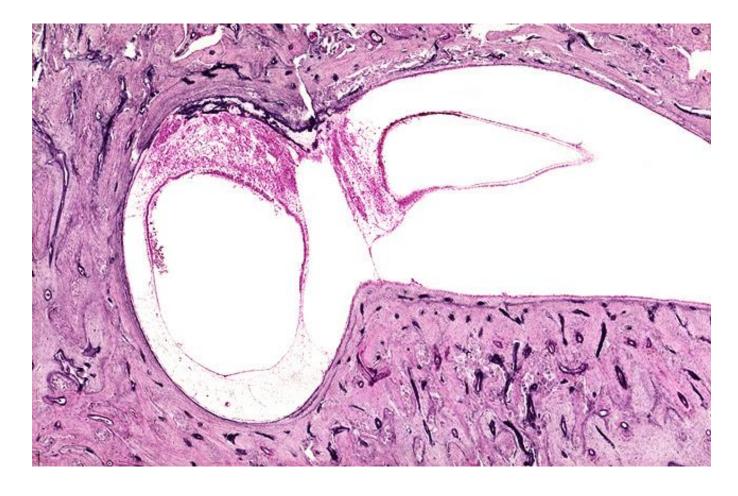
1. Neurolabyrinthitis, vestibular, acute, left

2. Artifact, compression, left

3. Exostosis, external auditory canal, bilateral

4. Presbycusis, neural, bilateral

5. Spiral ligament, atrophy, severe in all three turns, left





Title: Vestibular Atelectasis, L-90

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 835

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

1. Neurolabyrinthitis, vestibular, acute, left

2. Artifact, compression, left

3. Exostosis, external auditory canal, bilateral

4. Presbycusis, neural, bilateral

5. Spiral ligament, atrophy, severe in all three turns, left





Title: Vestibular Atelectasis, L-61

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 835

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

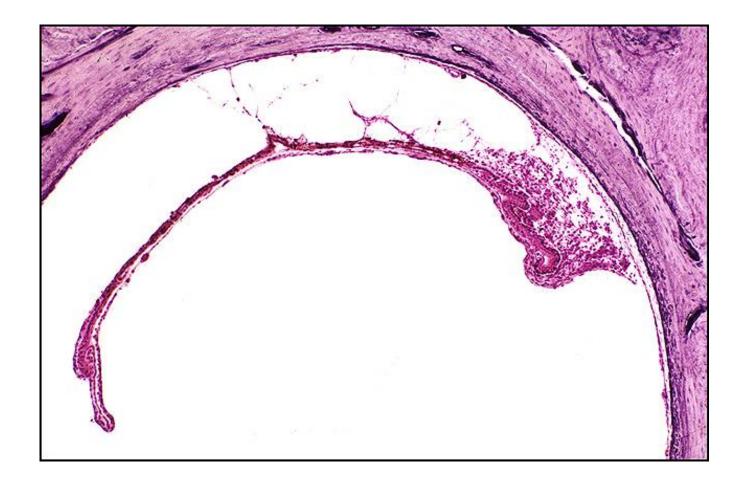
1. Neurolabyrinthitis, vestibular, acute, left

2. Artifact, compression, left

3. Exostosis, external auditory canal, bilateral

4. Presbycusis, neural, bilateral

Spiral ligament, atrophy, severe in all three turns, left





Title: Vestibular Atelectasis, L-202

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

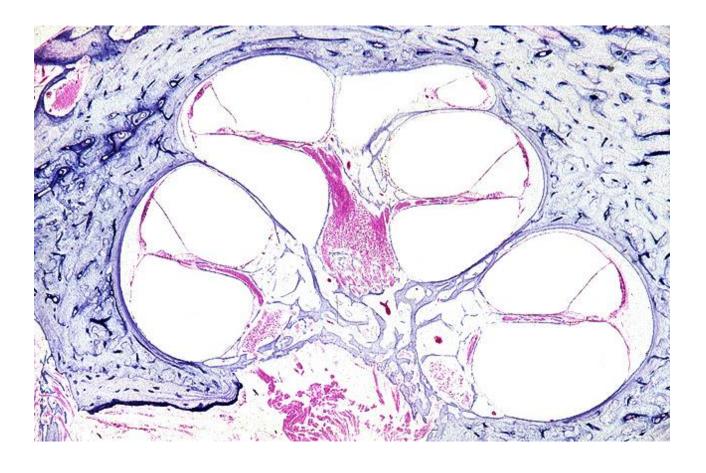
Disorders

TB Case Number: 541

Gender: Male

Age (yrs.): 53

- 1. Acoustic trauma, characterized by degeneration of the organ of Corti with loss of hair cells, basal turn, right greater than left, causing bilateral high-tone sensorineural hearing loss
- 2. Collapse of the vestibular membranous labyrinth, left ear, as the possible cause for acute vestibular disorder occurring one year prior to death





Title: Vestibular Atelectasis, L-29

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

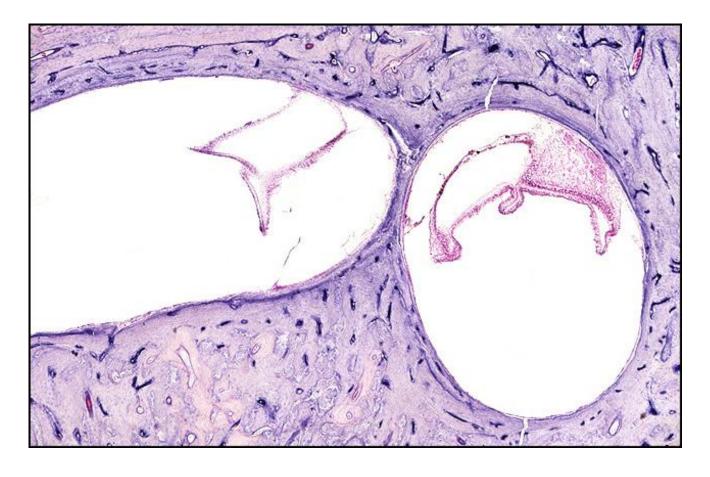
Disorders

TB Case Number: 541

Gender: Male

Age (yrs.): 53

- 1. Acoustic trauma, characterized by degeneration of the organ of Corti with loss of hair cells, basal turn, right greater than left, causing bilateral high-tone sensorineural hearing loss
- 2. Collapse of the vestibular membranous labyrinth, left ear, as the possible cause for acute vestibular disorder occurring one year prior to death





Title: Vestibular Atelectasis, L-51

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

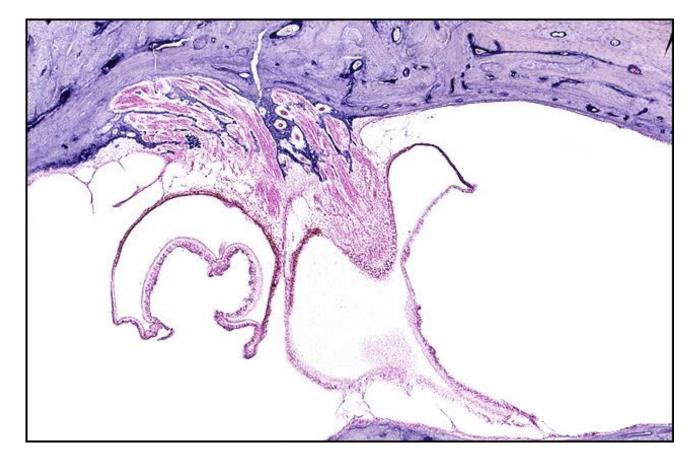
Disorders

TB Case Number: 541

Gender: Male

Age (yrs.): 53

- Acoustic trauma, characterized by degeneration of the organ of Corti with loss of hair cells, basal turn, right greater than left, causing bilateral hightone sensorineural hearing loss
- 2. Collapse of the vestibular membranous labyrinth, left ear, as the possible cause for acute vestibular disorder occurring one year prior to death





Title: Vestibular Atelectasis, L-262

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 541

Gender: Male

Age (yrs.): 53

- 1. Acoustic trauma, characterized by degeneration of the organ of Corti with loss of hair cells, basal turn, right greater than left, causing bilateral hightone sensorineural hearing loss
- 2. Collapse of the vestibular membranous labyrinth, left ear, as the possible cause for acute vestibular disorder occurring one year prior to death





Title: Vestibular Atelectasis, R-31

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 541

Gender: Male

Age (yrs.): 53

- Acoustic trauma, characterized by degeneration of the organ of Corti with loss of hair cells, basal turn, right greater than left, causing bilateral high-tone sensorineural hearing loss
- 2. Collapse of the vestibular membranous labyrinth, left ear, as the possible cause for acute vestibular disorder occurring one year prior to death





Title: Vestibular Atelectasis, L-96

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

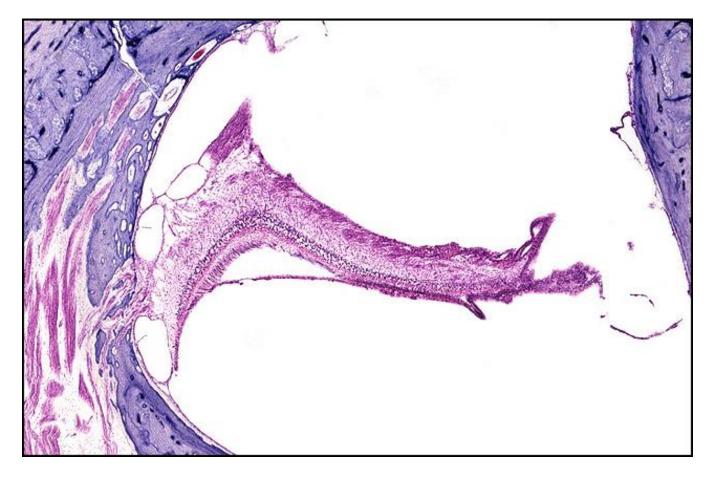
Disorders

TB Case Number: 541

Gender: Male

Age (yrs.): 53

- 1. Acoustic trauma, characterized by degeneration of the organ of Corti with loss of hair cells, basal turn, right greater than left, causing bilateral high-tone sensorineural hearing loss
- 2. Collapse of the vestibular membranous labyrinth, left ear, as the possible cause for acute vestibular disorder occurring one year prior to death





Vestibular Atelectasis, L-29, R-31

Title: Vestibular Atelectasis, L-29, R-31

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

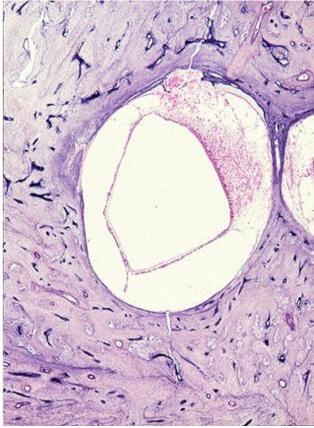
TB Case Number: 541

Gender: Male

Age (yrs.): 53

- 1. Acoustic trauma, characterized by degeneration of the organ of Corti with loss of hair cells, basal turn, right greater than left, causing bilateral hightone sensorineural hearing loss
- 2. Collapse of the vestibular membranous labyrinth, left ear, as the possible cause for acute vestibular disorder occurring one year prior to death







Title: Vestibular Atelectasis, L- 29

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 541

Gender: Male

Age (yrs.): 53

Otologic Diagnosis:

 Acoustic trauma, characterized by degeneration of the organ of Corti with loss of hair cells, basal turn, right greater than left, causing bilateral hightone sensorineural hearing loss

2. Collapse of the vestibular membranous labyrinth, left ear, as the possible cause for acute vestibular disorder occurring one year prior to death





Title: Vestibular Atelectasis, L-61

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 541

Gender: Male

Age (yrs.): 53

Otologic Diagnosis:

1. Acoustic trauma, characterized by degeneration of the organ of Corti with loss of hair cells, basal turn, right greater than left, causing bilateral high-tone sensorineural hearing loss

2. Collapse of the vestibular membranous labyrinth, left ear, as the possible cause for acute vestibular disorder occurring one year prior to death





Title: Vestibular Atelectasis

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis,

Vestibular Disorders

TB Case Number: 375

Gender: Male

Age (yrs.): 80

Otologic Diagnosis:

1. Otosclerosis, bilateral

2. Stapedectomies, bilateral

3. Rupture of cochlear ducts, bilateral





Title: Vestibular Atelectasis, R-41

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis,

Vestibular Disorders

TB Case Number: 375

Gender: Male

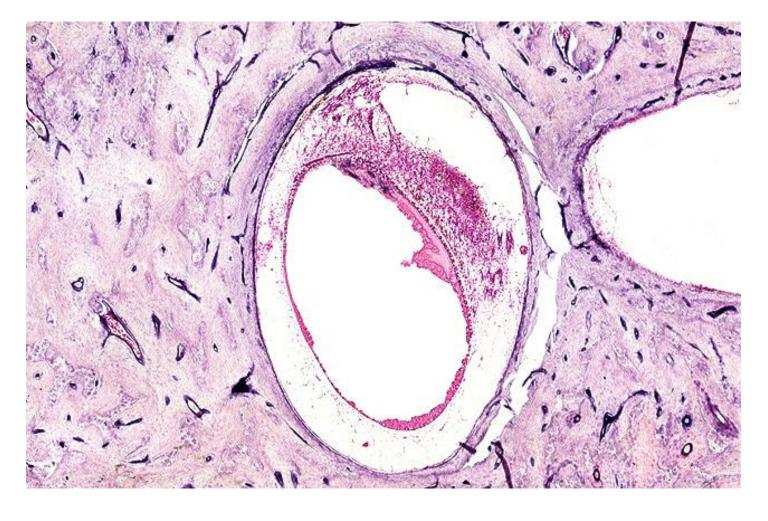
Age (yrs.): 80

Otologic Diagnosis:

1. Otosclerosis, bilateral

2. Stapedectomies, bilateral

3. Rupture of cochlear ducts, bilateral





Vestibular Atelectasis, L-41, R-41

Title: Vestibular Atelectasis, L-41, R-41

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 375

Gender: Male

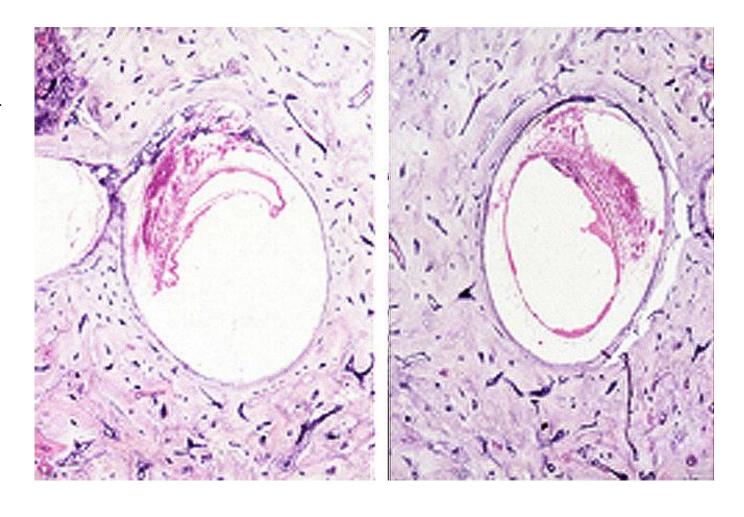
Age (yrs.): 80

Otologic Diagnosis:

1. Otosclerosis, bilateral

2. Stapedectomies, bilateral

3. Rupture of cochlear ducts, bilateral





Title: Vestibular Atelectasis, R-71

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis,

Vestibular Disorders

TB Case Number: 375

Gender: Male

Age (yrs.): 80

Otologic Diagnosis:

1. Otosclerosis, bilateral

2. Stapedectomies, bilateral

3. Rupture of cochlear ducts, bilateral





Title: Vestibular Atelectasis, L-61

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis,

Vestibular Disorders

TB Case Number: 375

Gender: Male

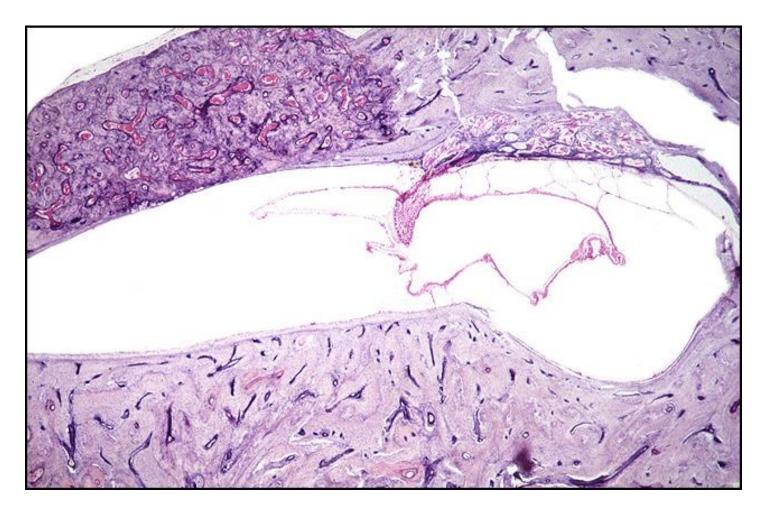
Age (yrs.): 80

Otologic Diagnosis:

1. Otosclerosis, bilateral

2. Stapedectomies, bilateral

3. Rupture of cochlear ducts, bilateral





Title: Vestibular Atelectasis, L-61

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 375

Gender: Male

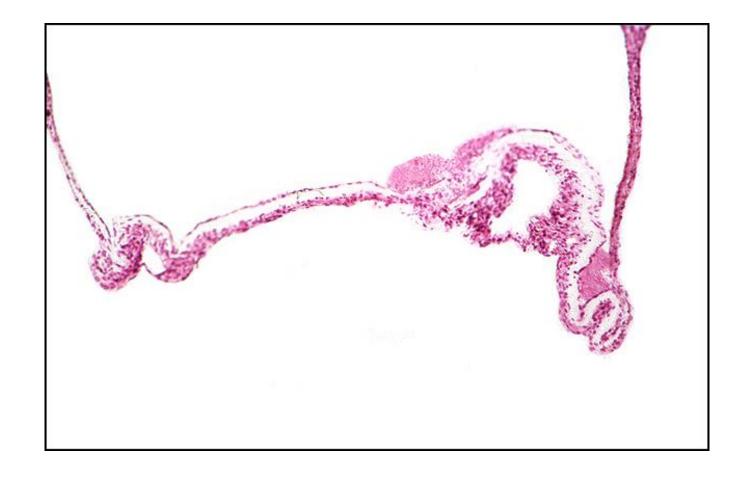
Age (yrs.): 80

Otologic Diagnosis:

1. Otosclerosis, bilateral

2. Stapedectomies, bilateral

3. Rupture of cochlear ducts, bilateral





Title: Vestibular Atelectasis, R-180

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 353

Gender: Male

Age (yrs.): 77

Otologic Diagnosis:

 Distortion and collapse of the walls of the utricle, lateral and superior ampullae, cause undetermined, right

2. Presbycusis, basal turns, moderate, bilateral

3. Otosclerosis, left





Title: Vestibular Atelectasis, L-161

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis,

Vestibular Disorders

TB Case Number: 353

Gender: Male

Age (yrs.): 77

- Distortion and collapse of the walls of the utricle, lateral and superior ampullae, cause undetermined, right
- 2. Presbycusis, basal turns, moderate, bilateral
- 3. Otosclerosis, left





Title: Vestibular Atelectasis, R-121

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 353

Gender: Male

Age (yrs.): 77

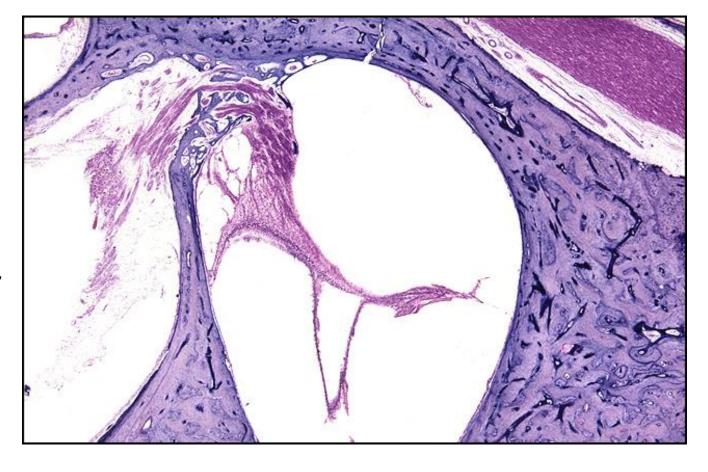
Otologic Diagnosis:

 Distortion and collapse of the walls of the utricle, lateral and superior ampullae, cause

undetermined, right

2. Presbycusis, basal turns, moderate, bilateral

3. Otosclerosis, left





Title: Vestibular Atelectasis, R- 61

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 353

Gender: Male

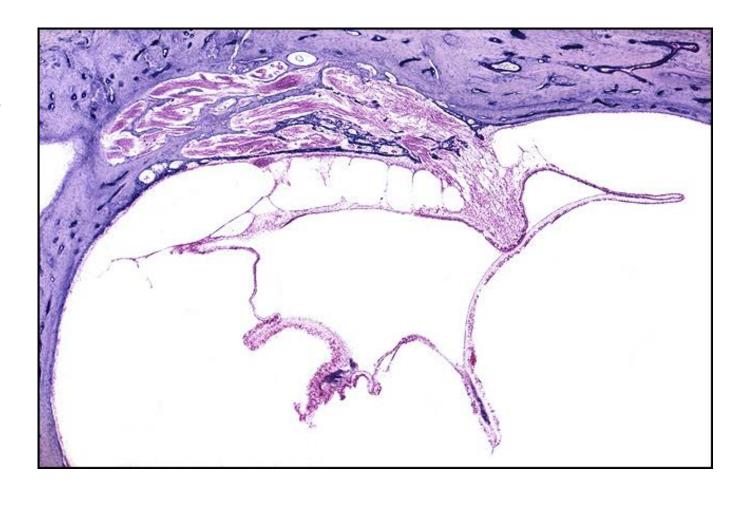
Age (yrs.): 77

Otologic Diagnosis:

 Distortion and collapse of the walls of the utricle, lateral and superior ampullae, cause undetermined, right

2. Presbycusis, basal turns, moderate, bilateral

3. Otosclerosis, left





Title: Vestibular Atelectasis, L-81

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 774

Gender: Female

Age (yrs.): 85

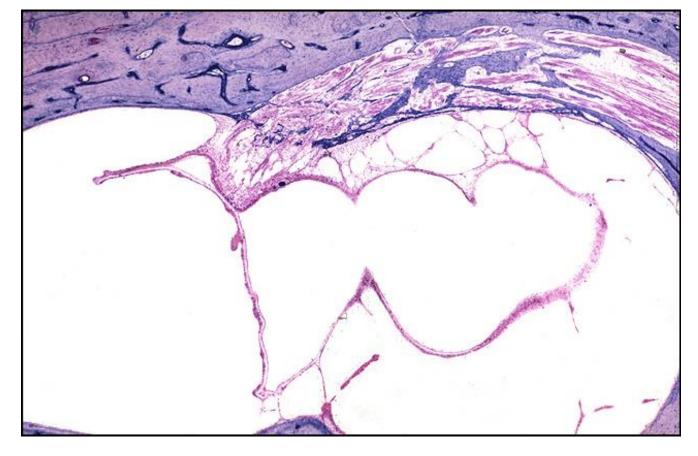
Otologic Diagnosis:

1. No pathological correlates for Bell's palsy, left

Anatomic variant, facial nerve, left (a) Dehiscence
 (b) Asymmetry of facial hiatus

3. Postmortem autolysis of the membranous labyrinth; compression artifact, with spiral ligament atrophy, left

4. Sensorineural structures of auditory and vestibular systems normal for age





Title: Vestibular Atelectasis, R-201

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 224

Gender: Male

Age (yrs.): 66

Otologic Diagnosis:

1. Vestibular atelectasis, insidious, right

2. Otitis media, chronic, suppurative, active, left

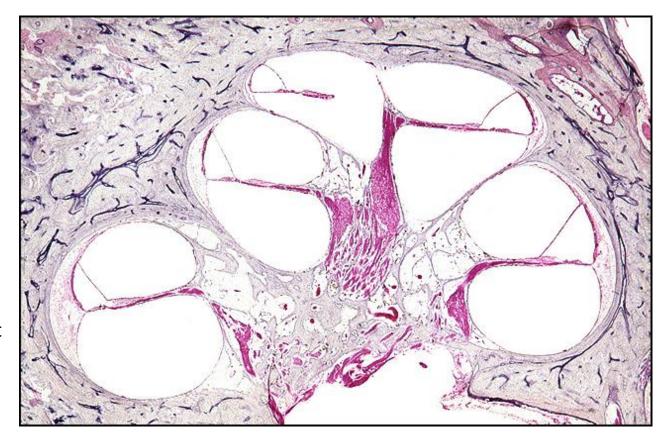
3. Perforation, tympanic membrane, posterior, left

4. Tympanosclerosis, tympanic membrane, anterior, left

5. Ossicles, osteitis, resorptive, left

6. Epidermalization, minimal, left

7. Sclerosis, fibro-osseous, mastoid, left





Title: Vestibular Atelectasis, R-61

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

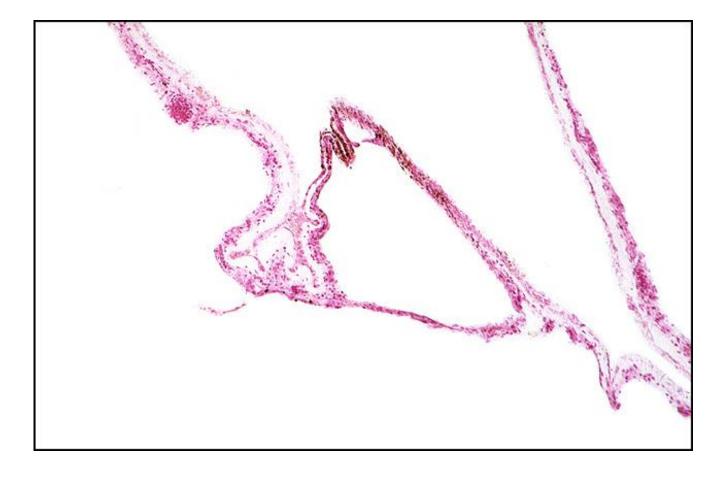
Disorders

TB Case Number: 224

Gender: Male

Age (yrs.): 66

- 1. Vestibular atelectasis, insidious, right
- 2. Otitis media, chronic, suppurative, active, left
- 3. Perforation, tympanic membrane, posterior, left
- 4. Tympanosclerosis, tympanic membrane, anterior, left
- 5. Ossicles, osteitis, resorptive, left
- 6. Epidermalization, minimal, left
- 7. Sclerosis, fibro-osseous, mastoid, left





Title: Vestibular Atelectasis, R-61

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 224

Gender: Male

Age (yrs.): 66

Otologic Diagnosis:

1. Vestibular atelectasis, insidious, right

2. Otitis media, chronic, suppurative, active, left

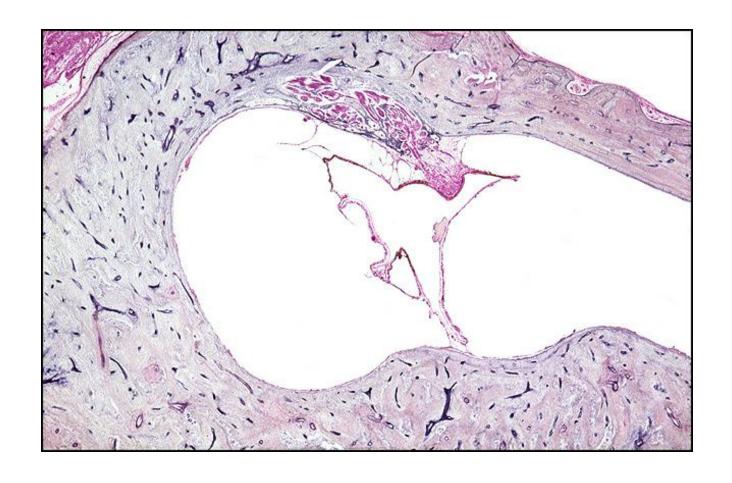
3. Perforation, tympanic membrane, posterior, left

 Tympanosclerosis, tympanic membrane, anterior, left

5. Ossicles, osteitis, resorptive, left

6. Epidermalization, minimal, left

7. Sclerosis, fibro-osseous, mastoid, left





Title: Vestibular Atelectasis, L-401

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 837

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

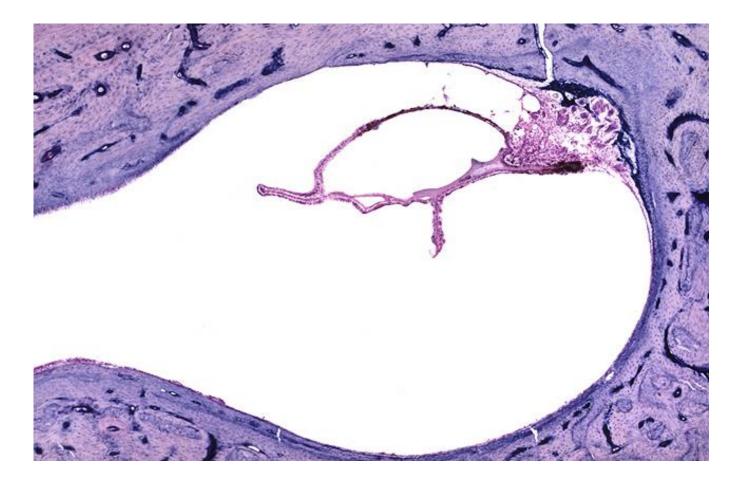
1. Neurolabyrinthitis, vestibular, acute, left

2. Artifact, compression, left

3. Exostosis, external auditory canal, bilateral

4. Presbycusis, neural, bilateral

5. Spiral ligament, atrophy, severe in all three turns, left





Title: Vestibular Atelectasis, L-221

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 835

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

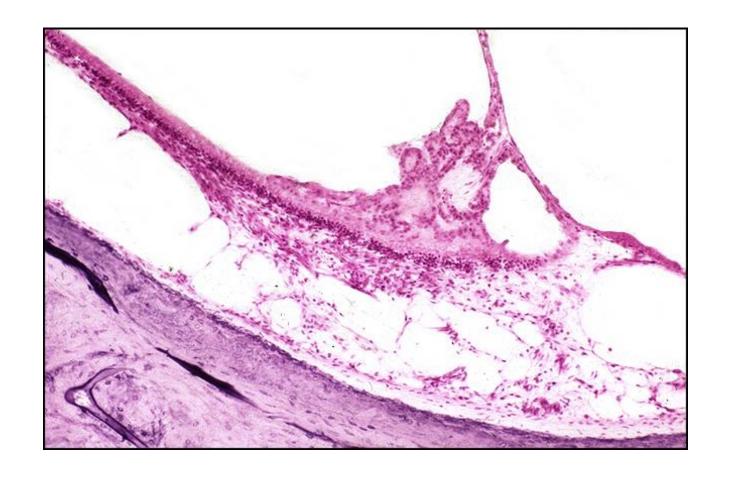
1. Neurolabyrinthitis, vestibular, acute, left

2. Artifact, compression, left

3. Exostosis, external auditory canal, bilateral

4. Presbycusis, neural, bilateral

Spiral ligament, atrophy, severe in all three turns, left





Title: Vestibular Atelectasis, L-401

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis,

Vestibular Disorders

TB Case Number: 835

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

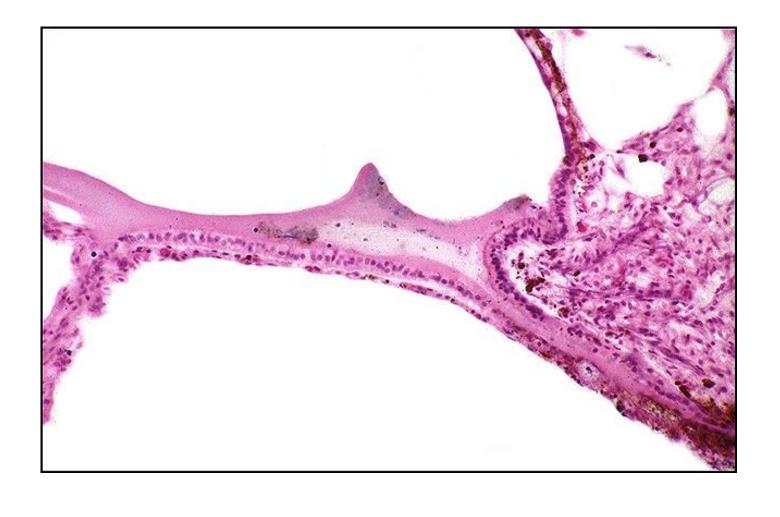
1. Neurolabyrinthitis, vestibular, acute, left

2. Artifact, compression, left

3. Exostosis, external auditory canal, bilateral

4. Presbycusis, neural, bilateral

5. Spiral ligament, atrophy, severe in all three turns, left





Title: Vestibular Atelectasis, L-100

Chapter: Disorders of Unknown Cause

Chapter Section: Vestibular Atelectasis, Vestibular

Disorders

TB Case Number: 835

Gender: Male

Age (yrs.): 79

Otologic Diagnosis:

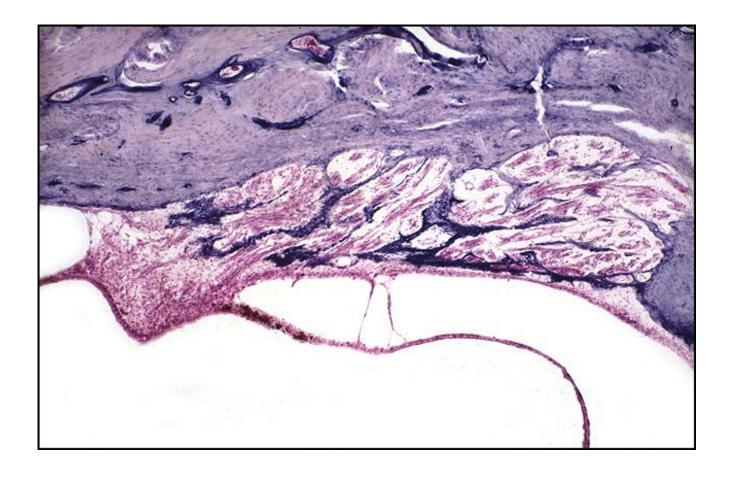
1. Neurolabyrinthitis, vestibular, acute, left

2. Artifact, compression, left

3. Exostosis, external auditory canal, bilateral

4. Presbycusis, neural, bilateral

5. Spiral ligament, atrophy, severe in all three turns, left





Title: Arachnoid Cyst, R-210

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst, Other Otologic

Disorders

TB Case Number: 392

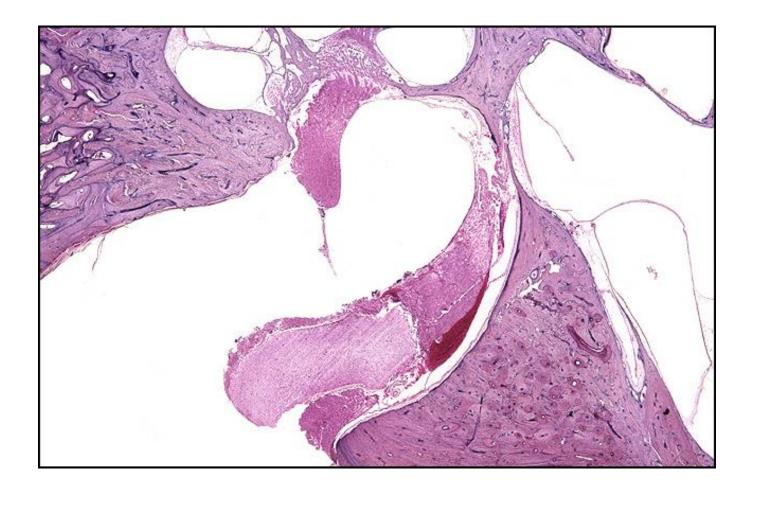
Gender: Female

Age (yrs.): 58

Otologic Diagnosis:

1. Temporal bone, normal

2. Membranous labyrinth, excellent preservation and preparation





Title: Arachnoid Cyst, L-211

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst, Other Otologic

Disorders

TB Case Number: 424

Gender: Male

Age (yrs.): 38

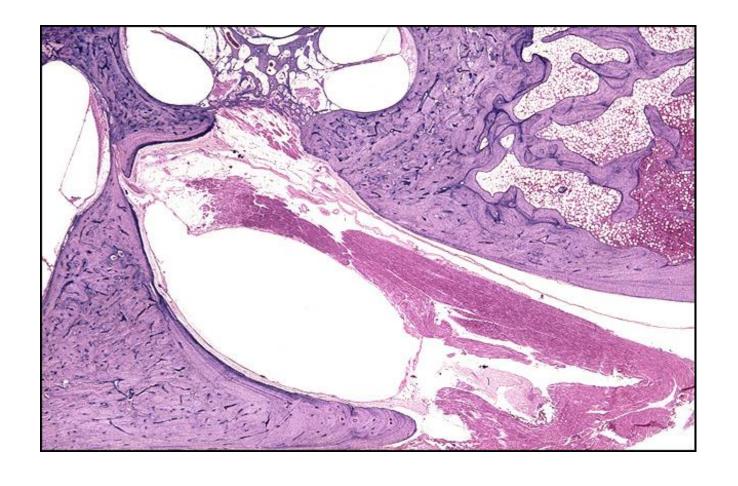
Otologic Diagnosis:

1. Leukemia

2. Otitis media, suppurative, chronic, inactive, left

Tympanic membrane, perforation, central, large, left

Petrous apex, leukemic infiltrate replacing bone marrow, left





Title: Arachnoid Cyst, L-91

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst, Other Otologic Disorders

TB Case Number: 535

Gender: Female

Age (yrs.): 74

Otologic Diagnosis:

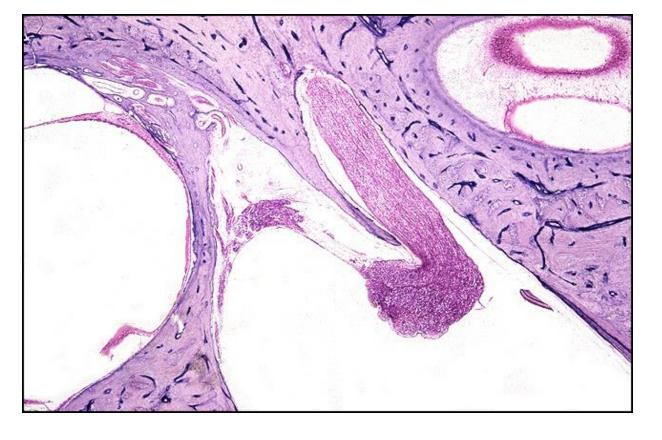
Meniere's disease, severe, bilateral

2. Cupulolithiasis, lateral canal, right

Vestibular schwannoma, intracanalicular and protruding into the cerebellopontine angle, right

4. Arachnoid cyst with compression of the facial, cochlear and vestibular nerve trunks, left

5. Surgical bone removal, round window niche for ultrasound therapy, left (no evidence of inner ear reaction)





Title: Arachnoid Cyst, L-199

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst, Other Otologic Disorders

TB Case Number: 535

Gender: Female

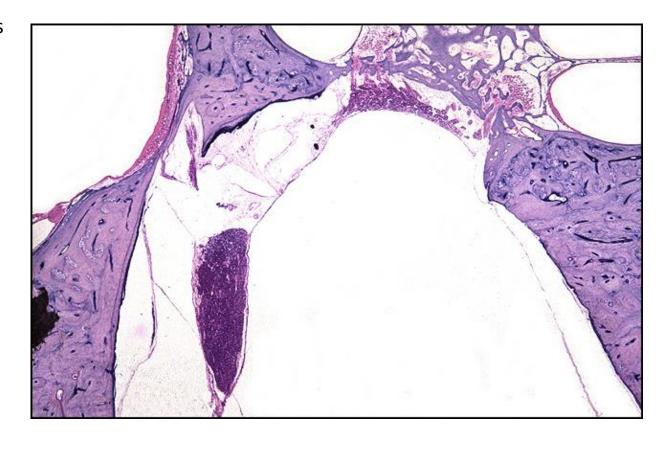
Age (yrs.): 74

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Cupulolithiasis, lateral canal, right

- Vestibular schwannoma, intracanalicular and protruding into the cerebellopontine angle, right
- 4. Arachnoid cyst with compression of the facial, cochlear and vestibular nerve trunks, left
- 5. Surgical bone removal, round window niche for ultrasound therapy, left (no evidence of inner ear reaction)





Title: Arachnoid Cyst, L-199

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst, Other Otologic Disorders

TB Case Number: 535

Gender: Female

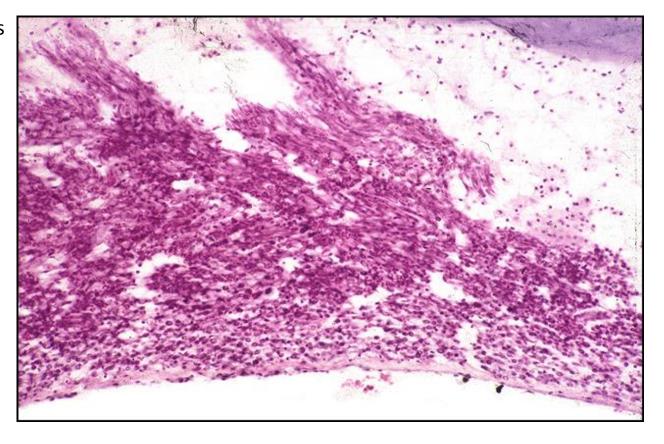
Age (yrs.): 74

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Cupulolithiasis, lateral canal, right

- 3. Vestibular schwannoma, intracanalicular and protruding into the cerebellopontine angle, right
- 4. Arachnoid cyst with compression of the facial, cochlear and vestibular nerve trunks, left
- Surgical bone removal, round window niche for ultrasound therapy, left (no evidence of inner ear reaction)





Title: Arachnoid Cyst, L-199

Chapter: Disorders of Unknown Cause

Chapter Section: Arachnoid Cyst, Other Otologic Disorders

TB Case Number: 535

Gender: Female

Age (yrs.): 74

Otologic Diagnosis:

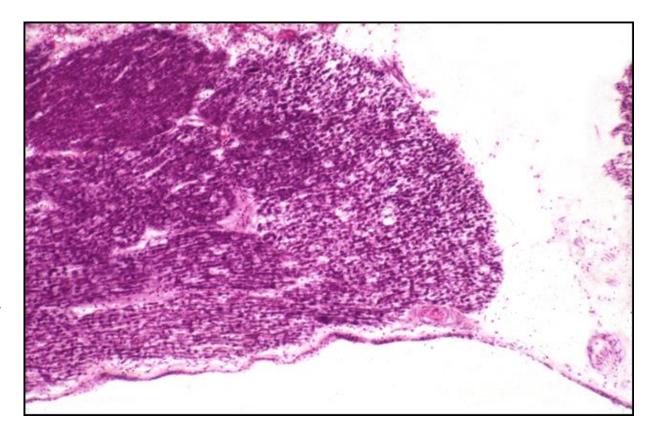
1. Meniere's disease, severe, bilateral

2. Cupulolithiasis, lateral canal, right

3. Vestibular schwannoma, intracanalicular and protruding into the cerebellopontine angle, right

4. Arachnoid cyst with compression of the facial, cochlear and vestibular nerve trunks, left

5. Surgical bone removal, round window niche for ultrasound therapy, left (no evidence of inner ear reaction)





Malignant Schwannoma, Strial Deposit, L-331

Title: Malignant Schwannoma, Strial Deposit, L-331

Chapter: Disorders of Unknown Cause

Chapter Section: Deposits in Stria Vascularis

TB Case Number: 349

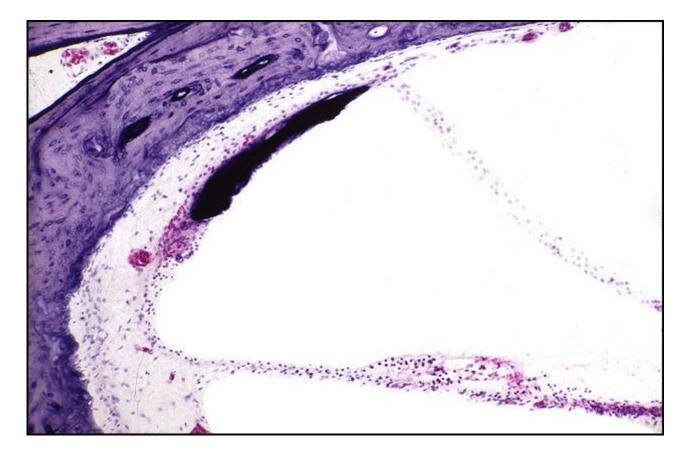
Gender: Male

Age (yrs.): 2

Otologic Diagnosis:

1. Sarcoma, undifferentiated, internal auditory canals, without degeneration of nerve trunks, bilateral

- 2. Basophilic deposits, striae vasculares, bilateral
- 3. Atrophy of the spiral ligaments, bilateral
- 4. Post inflammatory mucosal fibrosis, right mastoid
- 5. Second order vestibular neurons in the vestibular nerve trunk





Newborn Strial Deposit, R-181

Title: Newborn Strial Deposit, R-181

Chapter: Disorders of Unknown Cause

Chapter Section: Deposits in Stria Vascularis

TB Case Number: 744

Gender: Male

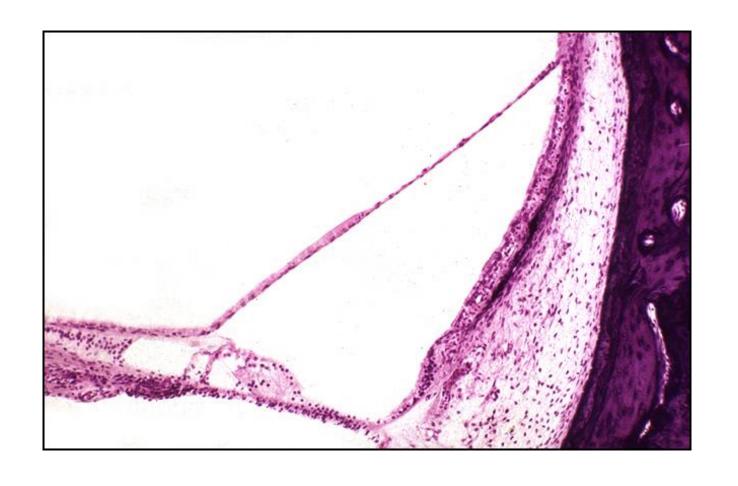
Age (yrs.): 5

Otologic Diagnosis:

1. Sub-strial basophilic deposits, cause unknown,

bilateral

2. Normal anatomy, newborn infant





Newborn, Strial Deposit, R-281

Title: Newborn, Strial Deposit, R-281

Chapter: Disorders of Unknown Cause

Chapter Section: Deposits in Stria Vascularis

TB Case Number: 744

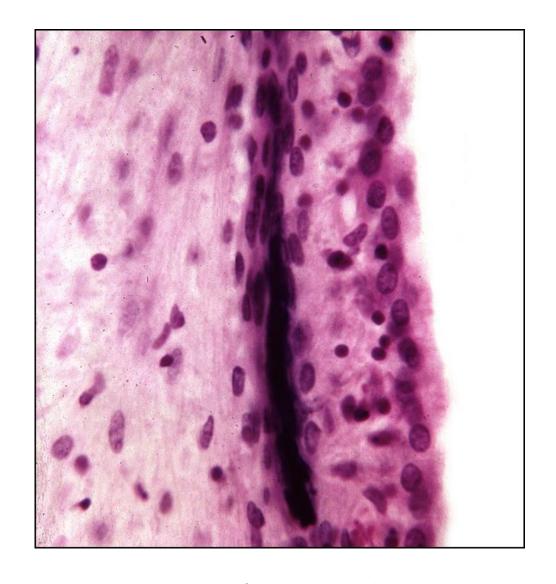
Gender: Male

Age (yrs.): 5

Otologic Diagnosis:

1. Sub-strial basophilic deposits, cause unknown, bilateral

2. Normal anatomy, newborn infant





Title: Meniere's, L-218

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops, Meniere's

disease, unilateral

TB Case Number: 40

Gender: Male

Age (yrs.): 78

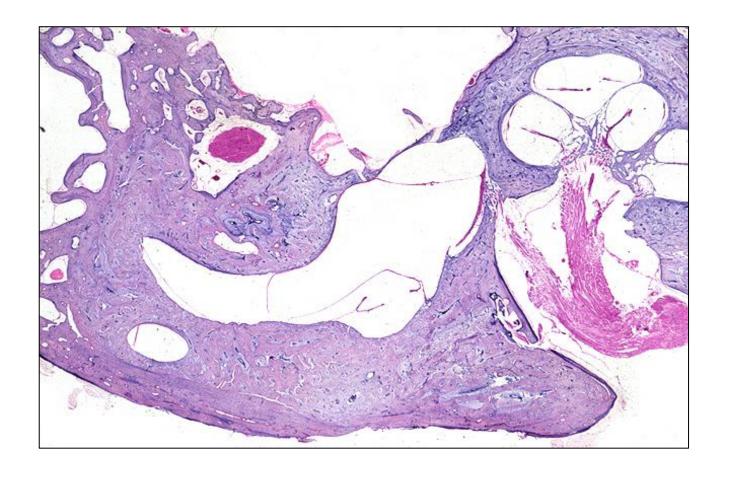
Otologic Diagnosis:

1. Presbycusis, inner ear conductive, bilateral

2. Endolymphatic hydrops (Meniere's disease), left

3. Blockage of the endolymphatic duct, causing endolymphatic hydrops, left

- 4. Exostoses, external auditory canal, right (asymmetrical)
- 5. Compression artifact, bilateral
- 6. Spiral ligament, atrophy, bilateral, greater than normal for age





Meniere's Bilateral, R-142

Title: Meniere's Bilateral, R-142

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 3

Gender: Female

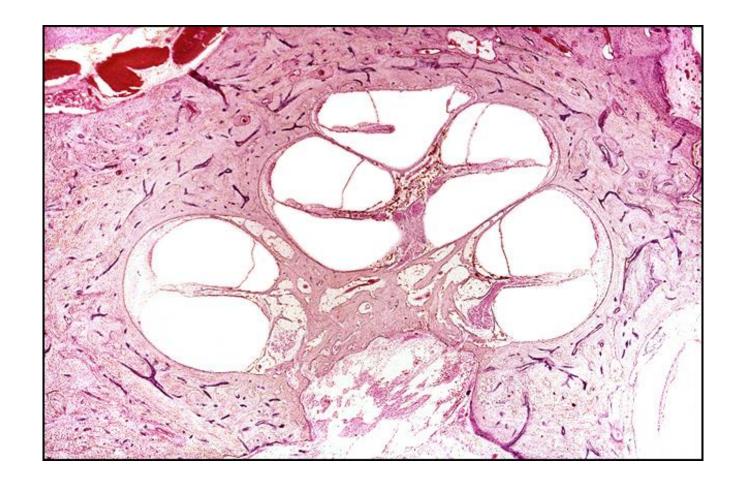
Age (yrs.): 65

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Endolymphatic hydrops, severe, bilateral

3. Tympanic membrane, fibrosis, bilateral





Meniere's Bilateral, R-181

Title: Meniere's Bilateral, R-181

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 3

Gender: Female

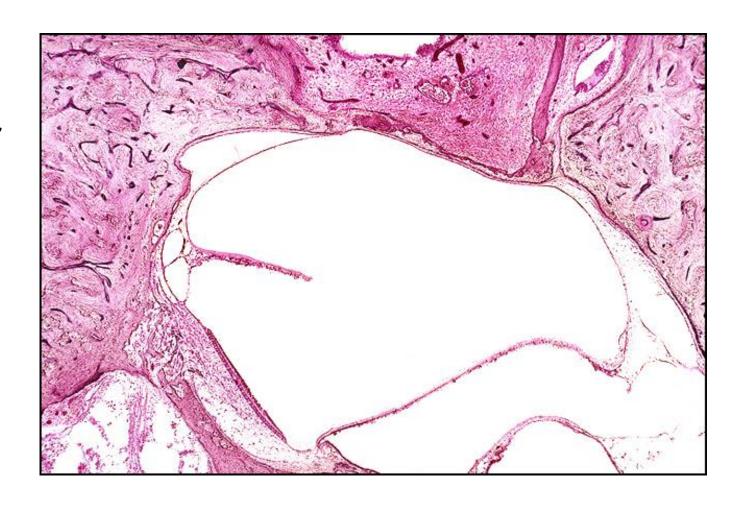
Age (yrs.): 65

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Endolymphatic hydrops, severe, bilateral

3. Tympanic membrane, fibrosis, bilateral





Meniere's Bilateral, L-161

Title: Meniere's Bilateral, L-161

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 3

Gender: Female

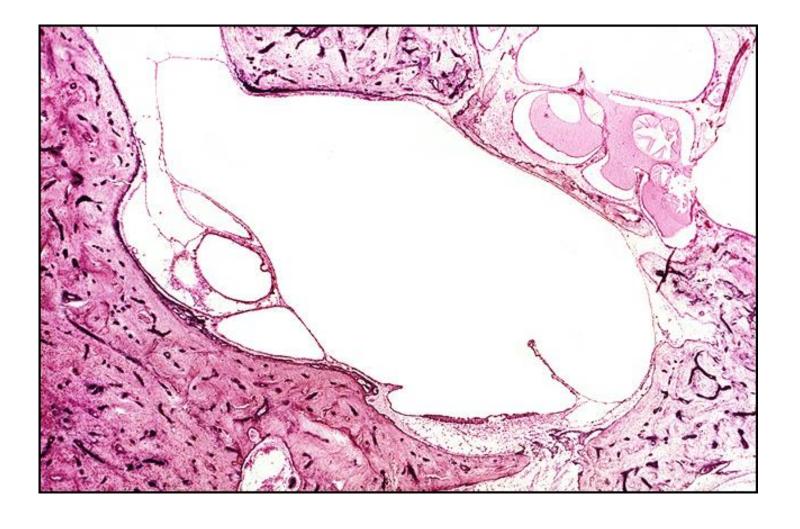
Age (yrs.): 65

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Endolymphatic hydrops, severe, bilateral

3. Tympanic membrane, fibrosis, bilateral





Title: Meniere's, L-218

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 40

Gender: Male Age (yrs.): 78

Otologic Diagnosis:

1. Presbycusis, inner ear conductive, bilateral

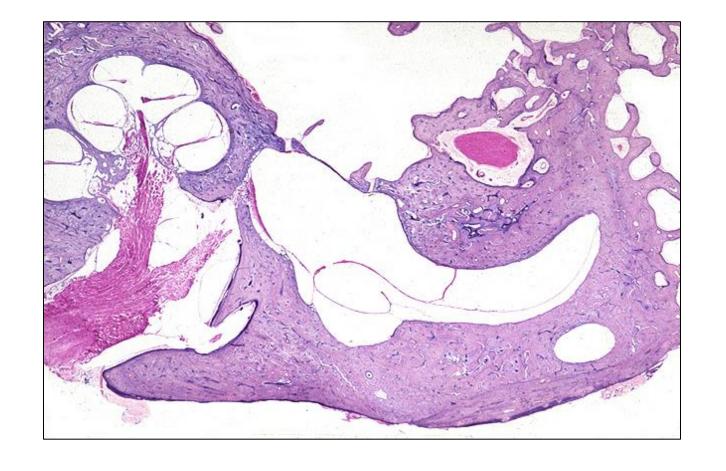
2. Endolymphatic hydrops (Meniere's disease), left

 Blockage of the endolymphatic duct, causing endolymphatic hydrops, left

 Exostoses, external auditory canal, right (asymmetrical)

5. Compression artifact, bilateral

6. Spiral ligament, atrophy, bilateral, greater than normal for age





Title: Meniere's, L-232

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 52

Gender: Male

Age (yrs.): 56

Otologic Diagnosis:

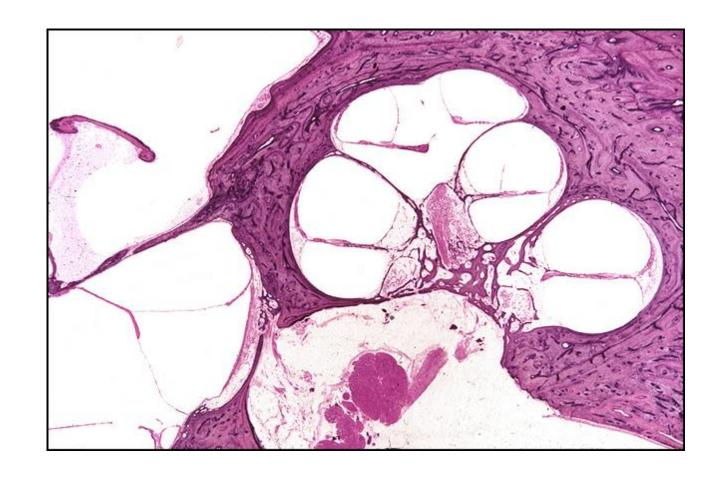
1. Meniere's disease, left

2Endolymphatic hydrops, severe, cochlea and saccule

3. Acoustic trauma, right

4. Sigmoid sinus, anomalies, bilateral

5. Presbycusis, neural





Title: Meniere's, R-212

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 86

Gender: Male

Age (yrs.): 81

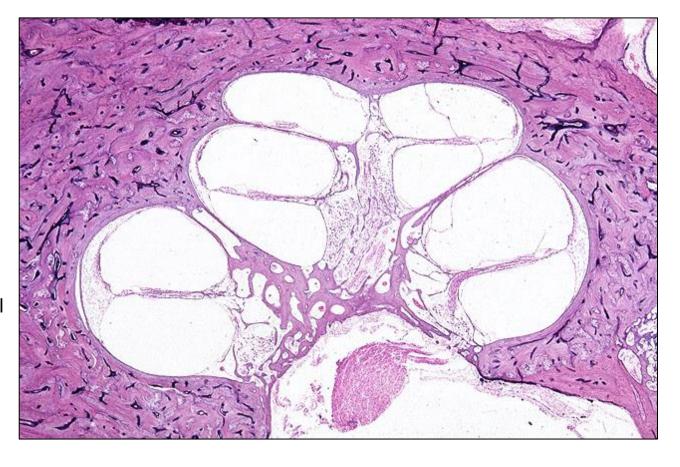
Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Endolymphatic hydrops, Meniere's, severe, bilateral

3. Endolymphatic system, Meniere's, ruptures, bilateral

4. Endolymphatic sac, hypoplasia, Meniere's, bilateral





Title: Meniere's, L-191

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 86

Gender: Male

Age (yrs.): 81

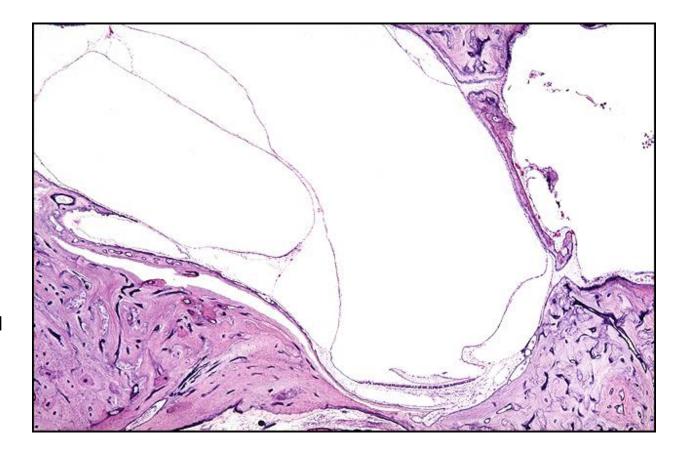
Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Endolymphatic hydrops, Meniere's, severe, bilateral

3. Endolymphatic system, Meniere's, ruptures, bilateral

4. Endolymphatic sac, hypoplasia, Meniere's, bilateral





Title: Meniere's, L-431

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 86

Gender: Male

Age (yrs.): 81

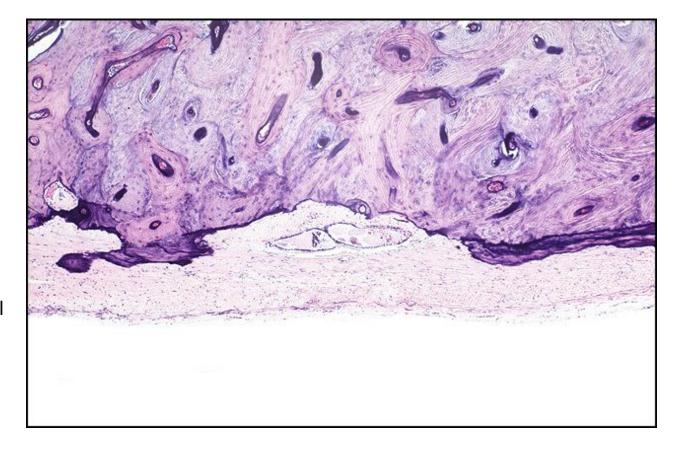
Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Endolymphatic hydrops, Meniere's, severe, bilateral

3. Endolymphatic system, Meniere's, ruptures, bilateral

4. Endolymphatic sac, hypoplasia, Meniere's, bilateral





Title: Meniere's, L-431

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 86

Gender: Male

Age (yrs.): 81

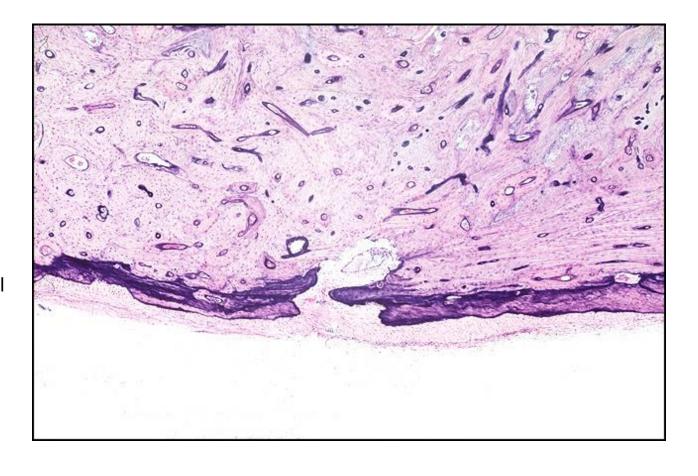
Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Endolymphatic hydrops, Meniere's, severe, bilateral

Endolymphatic system, Meniere's, ruptures, bilateral

4. Endolymphatic sac, hypoplasia, Meniere's, bilateral





Title: Meniere's, L-431

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 86

Gender: Male

Age (yrs.): 81

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Endolymphatic hydrops, Meniere's, severe, bilateral

3. Endolymphatic system, Meniere's, ruptures, bilateral

4. Endolymphatic sac, hypoplasia, Meniere's, bilateral





Title: Meniere's, L-431

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 86

Gender: Male

Age (yrs.): 81

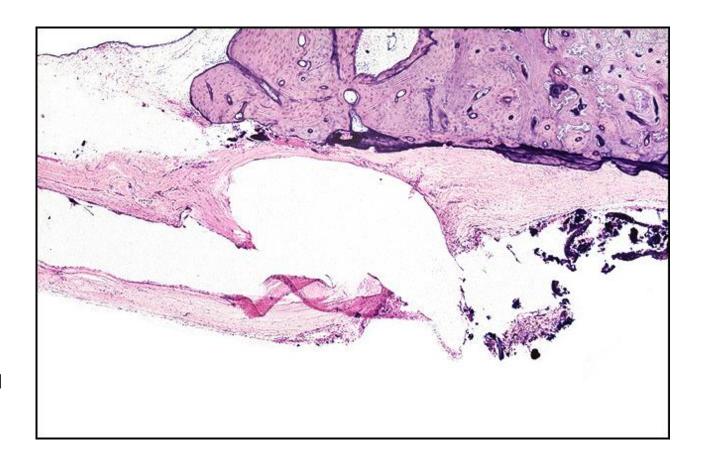
Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

Endolymphatic hydrops, Meniere's, severe, bilateral

Endolymphatic system, Meniere's, ruptures, bilateral

4. Endolymphatic sac, hypoplasia, Meniere's, bilateral





Title: Meniere's, R-71

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 86

Gender: Male

Age (yrs.): 81

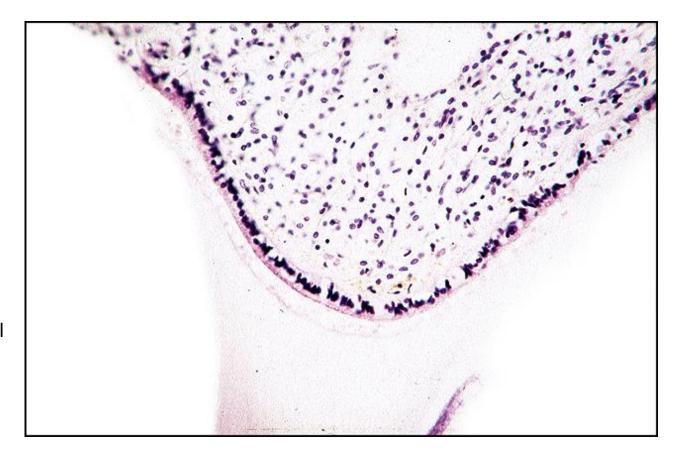
Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Endolymphatic hydrops, Meniere's, severe, bilateral

3. Endolymphatic system, Meniere's, ruptures, bilateral

4. Endolymphatic sac, hypoplasia, Meniere's, bilateral





Title: Meniere's, L-141

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 86

Gender: Male

Age (yrs.): 81

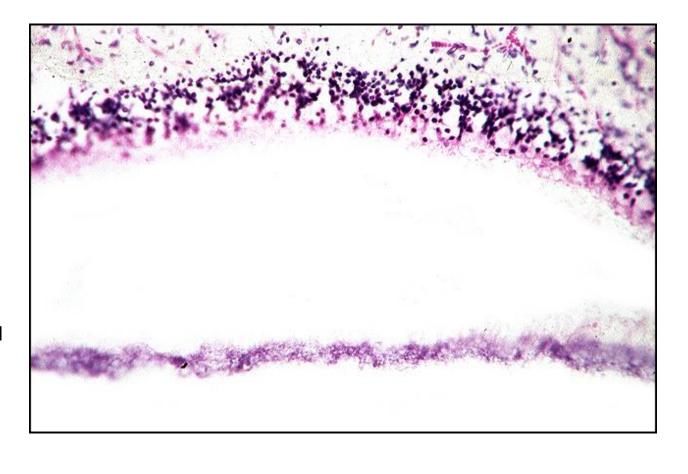
Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Endolymphatic hydrops, Meniere's, severe, bilateral

3. Endolymphatic system, Meniere's, ruptures, bilateral

4. Endolymphatic sac, hypoplasia, Meniere's, bilateral





Title: Meniere's, L-191

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 86

Gender: Male

Age (yrs.): 81

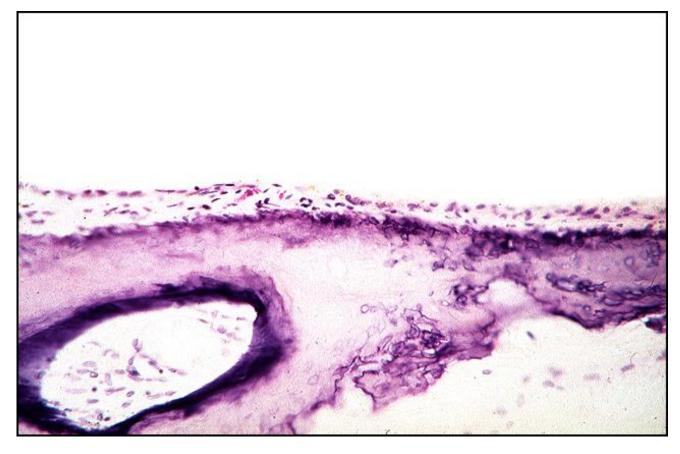
Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

Endolymphatic hydrops, Meniere's, severe, bilateral

3. Endolymphatic system, Meniere's, ruptures, bilateral

4. Endolymphatic sac, hypoplasia, Meniere's, bilateral





Title: Meniere's, L-211

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 97

Gender: Male

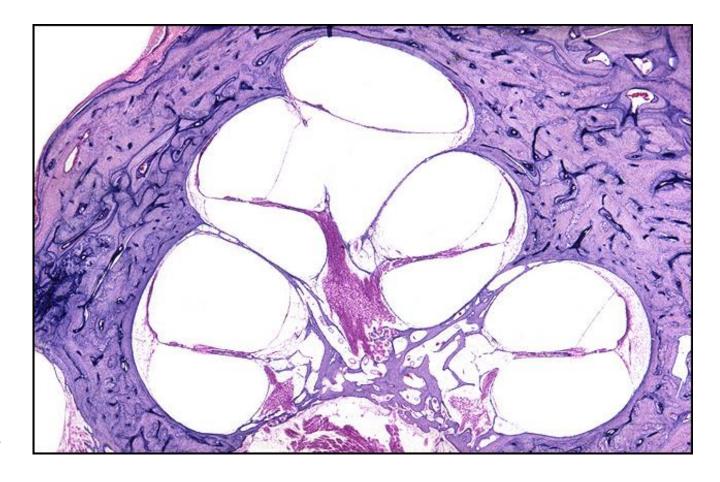
Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, bilateral

Endolymphatic hydrops, Meniere's, severe, bilateral

- Membranous labyrinth, endolymphatic hydrops, bilateral
- 4. Organ of Corti, hair cells, normal, bilateral
- 5. Stria vascularis, atrophy, presbycusis, bilateral
- 6. Cochlear nerve, atrophy, presbycusis, basal turn, bilateral





Title: Meniere's, L-211

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 97

Gender: Male Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, bilateral

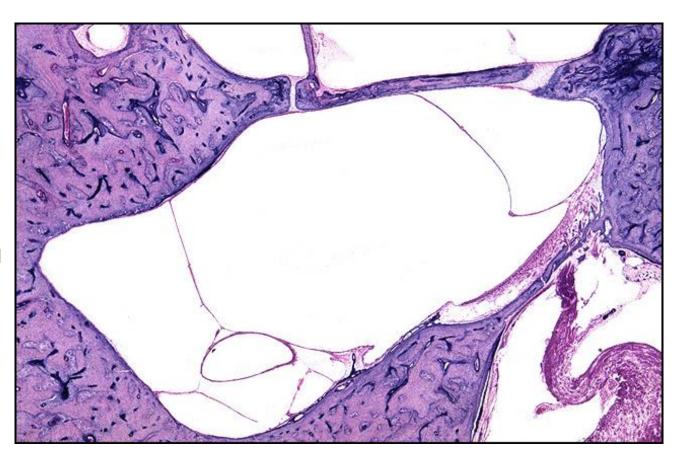
2. Endolymphatic hydrops, Meniere's, severe, bilateral

Membranous labyrinth, endolymphatic hydrops, bilateral

4. Organ of Corti, hair cells, normal, bilateral

5. Stria vascularis, atrophy, presbycusis, bilateral

6. Cochlear nerve, atrophy, presbycusis, basal turn, bilateral





Title: Meniere's, R-216

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 97

Gender: Male

Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, bilateral

2. Endolymphatic hydrops, Meniere's, severe, bilateral

- Membranous labyrinth, endolymphatic hydrops, bilateral
- 4. Organ of Corti, hair cells, normal, bilateral
- 5. Stria vascularis, atrophy, presbycusis, bilateral
- 6. Cochlear nerve, atrophy, presbycusis, basal turn, bilateral





Meniere's, Blocked Endolymphatic Duct, R-311

Title: Meniere's Blocked Endolymphatic Duct, R-311

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops, Meniere's

disease

TB Case Number: 166

Gender: Male

Age (yrs.): 75

Otologic Diagnosis:

1. Meniere's disease, bilateral

2. Endolymphatic hydrops, severe, Meniere's disease, bilateral

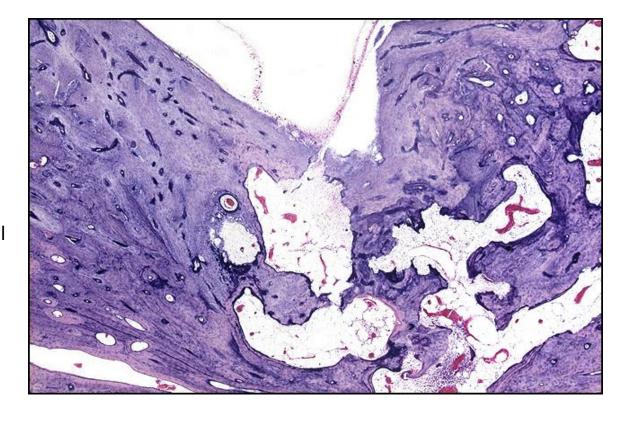
3. Organ of Corti, atrophy, severe, Meniere's disease, bilateral

Vestibular sense organs, atrophy, severe, Meniere's disease, bilateral

5. Bone disorder, fibroproliferative, focal, bilateral

6. Vestibular aqueduct, obliteration, bilateral

7. Endolymphatic duct, obliteration, bilateral





Meniere's, Blocked Endolymphatic Duct, L-232

Title: Meniere's, Blocked Endolymphatic Duct, L-232

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops, Meniere's

disease

TB Case Number: 166

Gender: Female

Age (yrs.): 75

Otologic Diagnosis: 1. Meniere's disease, bilateral

2. Endolymphatic hydrops, severe, Meniere's disease, bilateral

3. Organ of Corti, atrophy, severe, Meniere's disease, bilateral

4. Vestibular sense organs, atrophy, severe, Meniere's disease, bilateral

5. Bone disorder, fibroproliferative, focal, bilateral

6. Vestibular aqueduct, obliteration, bilateral

7. Endolymphatic duct, obliteration, bilateral





Meniere's, Blocked Endolymphatic Duct, L-232

Title: Meniere's, Blocked Endolymphatic Duct, L-232

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 166

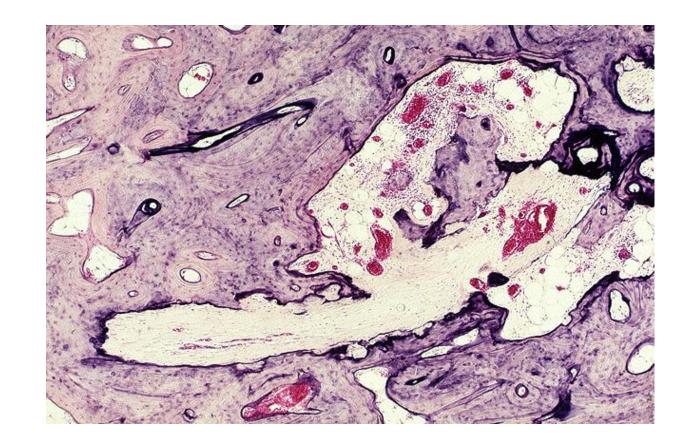
Gender: Female

Otologic Diagnosis:

1. Meniere's disease, bilateral

Endolymphatic hydrops, severe, Meniere's disease, bilateral

- 3. Organ of Corti, atrophy, severe, Meniere's disease, bilateral
- 4. Vestibular sense organs, atrophy, severe, Meniere's disease, bilateral
- 5. Bone disorder, fibroproliferative, focal, bilateral
- 6. Vestibular aqueduct, obliteration, bilateral
- 7. Endolymphatic duct, obliteration, bilateral





Meniere's, Blocked Endolymphatic Duct, L-171

Title: Meniere's Blocked Endolymphatic Duct, L-171

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 166

Gender: Female **Age (yrs.):** 75

Otologic Diagnosis:

1. Meniere's disease, bilateral

- Endolymphatic hydrops, severe, Meniere's disease, bilateral
- 3. Organ of Corti, atrophy, severe, Meniere's disease, bilateral
- 4. Vestibular sense organs, atrophy, severe, Meniere's disease, bilateral
- 5. Bone disorder, fibroproliferative, focal, bilateral
- 6. Vestibular aqueduct, obliteration, bilateral
- 7. Endolymphatic duct, obliteration, bilateral





Meniere's, Blocked Endolymphatic Duct, R-241

Title: Meniere's, Blocked Endolymphatic Duct, R-241

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 251

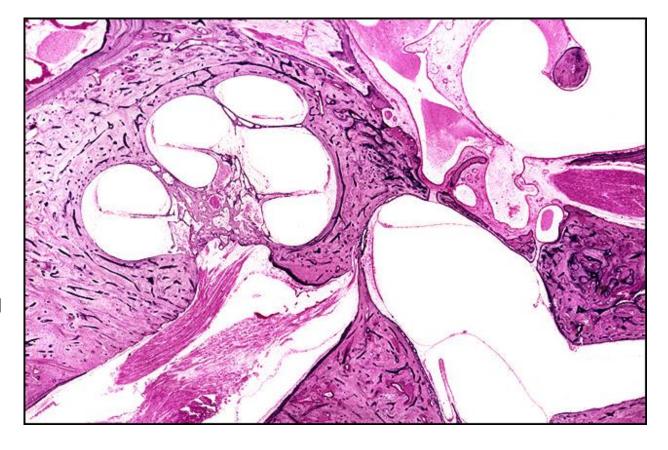
Gender: Female

Age (yrs.): 62

Otologic Diagnosis:

Meniere's disease, severe, bilateral

- Endolymphatic hydrops, cochlear and vestibular, severe, bilateral
- 3. Sclerosis, fibro-osseous, middle ear and mastoid, bilateral
- 4. Tympanic membrane, fibrosis, post infection, bilateral
- Organ of Corti, atrophy, partial, Meniere's disease, right
- 6. Endolymphatic duct and sac, normal, Meniere's disease





Meniere's, Blocked Endolymphatic Duct, L-201

Title: Meniere's, Blocked Endolymphatic Duct, L-201

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 251

Gender: Female

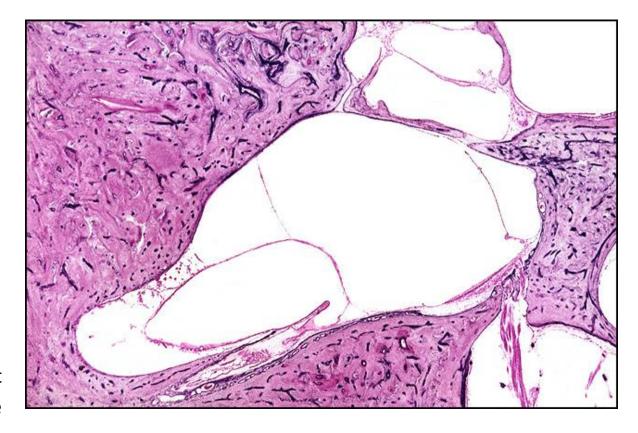
Age (yrs.): 62

Otologic Diagnosis:

Meniere's disease, severe, bilateral

Endolymphatic hydrops, cochlear and vestibular, severe, bilateral

- Sclerosis, fibro-osseous, middle ear and mastoid, bilateral
- 4. Tympanic membrane, fibrosis, post infection, bilateral
- 5. Organ of Corti, atrophy, partial, Meniere's disease, right
- 6. Endolymphatic duct and sac, normal, Meniere's disease





Title: Bilateral Meniere's, R-176

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 115

Gender: Male Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Meniere's disease, ruptures, membranous labyrinth, bilateral

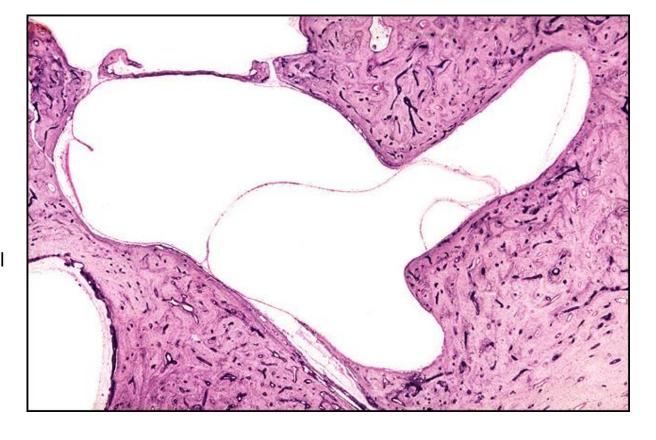
3. Endolymphatic hydrops, severe, bilateral

4. Hair cell atrophy, basal turn, Meniere's disease, bilateral

Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral

Endolymphatic sac, hypoplastic, Meniere's disease, bilateral

7. Vestibular aqueduct, obliterated, Meniere's disease, bilateral





Title: Bilateral Meniere's, R-241

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 115

Gender: Male

Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

- 2. Meniere's disease, ruptures, membranous labyrinth, bilateral
- 3. Endolymphatic hydrops, severe, bilateral
- 4. Hair cell atrophy, basal turn, Meniere's disease, bilateral
- 5. Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral
- Endolymphatic sac, hypoplastic, Meniere's disease, bilateral





Title: Bilateral Meniere's, R-171

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 115

Gender: Male

Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

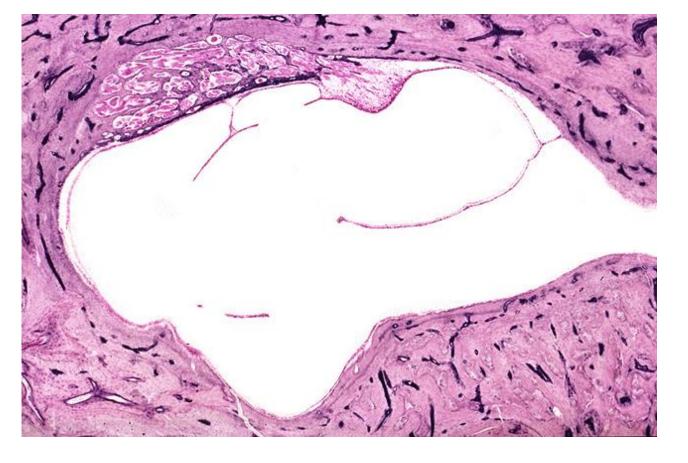
2. Meniere's disease, ruptures, membranous labyrinth, bilateral

3. Endolymphatic hydrops, severe, bilateral

 Hair cell atrophy, basal turn, Meniere's disease, bilateral

5. Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral

Endolymphatic sac, hypoplastic, Meniere's disease, bilateral





Title: Bilateral Meniere's, R-312

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 115

Gender: Male

Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

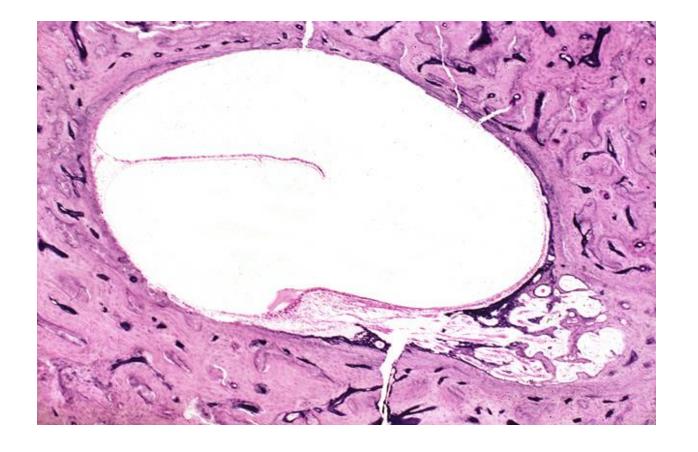
2. Meniere's disease, ruptures, membranous labyrinth, bilateral

3. Endolymphatic hydrops, severe, bilateral

 Hair cell atrophy, basal turn, Meniere's disease, bilateral

Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral

Endolymphatic sac, hypoplastic, Meniere's disease, bilateral





Title: Bilateral Meniere's, R-241

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 115

Gender: Male Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

- 3. Endolymphatic hydrops, severe, bilateral
- 4. Hair cell atrophy, basal turn, Meniere's disease, bilateral
- 5. Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral
- Endolymphatic sac, hypoplastic, Meniere's disease, bilateral
- 7. Vestibular aqueduct, obliterated, Meniere's disease, bilateral





Title: Bilateral Meniere's, R-181

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 115

Gender: Male Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

- 3. Endolymphatic hydrops, severe, bilateral
- 4. Hair cell atrophy, basal turn, Meniere's disease, bilateral
- Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral
- Endolymphatic sac, hypoplastic, Meniere's disease, bilateral
- 7. Vestibular aqueduct, obliterated, Meniere's disease, bilateral





Title: Bilateral Meniere's, R-330

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 115

Gender: Male Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

- 3. Endolymphatic hydrops, severe, bilateral
- 4. Hair cell atrophy, basal turn, Meniere's disease, bilateral
- 5. Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral
- 6. Endolymphatic sac, hypoplastic, Meniere's disease, bilateral
- 7. Vestibular aqueduct, obliterated, Meniere's disease, bilateral





Title: Bilateral Meniere's, L-191

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

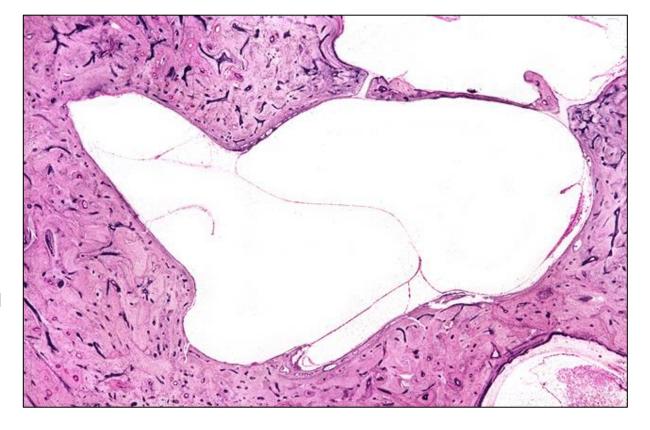
TB Case Number: 115

Gender: Male Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

- 3. Endolymphatic hydrops, severe, bilateral
- 4. Hair cell atrophy, basal turn, Meniere's disease, bilateral
- 5. Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral
- 6. Endolymphatic sac, hypoplastic, Meniere's disease, bilateral





Title: Bilateral Meniere's, L-191

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 115

Gender: Male Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

- Meniere's disease, ruptures, membranous labyrinth, bilateral
- 3. Endolymphatic hydrops, severe, bilateral
- Hair cell atrophy, basal turn, Meniere's disease, bilateral
- 5. Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral
- Endolymphatic sac, hypoplastic, Meniere's disease, bilateral





Title: Bilateral Meniere's, L-341

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

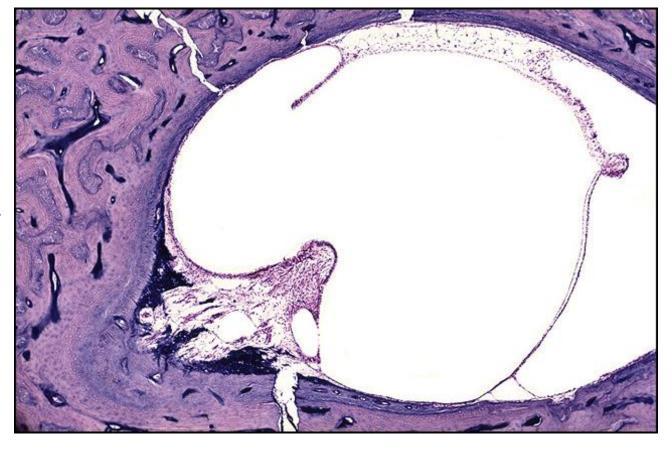
TB Case Number: 115

Gender: Male Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

- 3. Endolymphatic hydrops, severe, bilateral
- Hair cell atrophy, basal turn, Meniere's disease, bilateral
- 5. Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral
- 6. Endolymphatic sac, hypoplastic, Meniere's disease, bilateral





Title: Meniere's, L-201

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

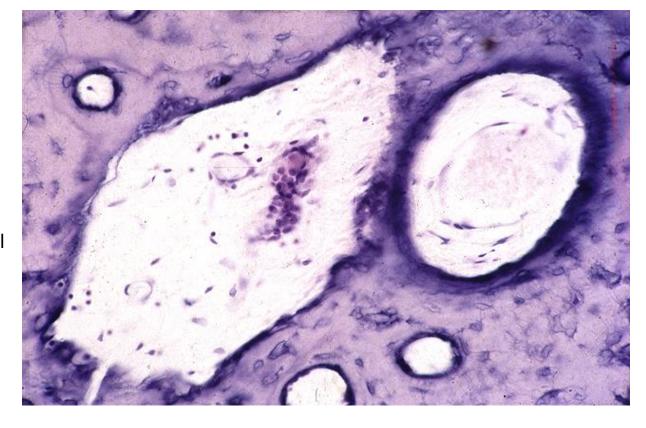
TB Case Number: 115

Gender: Male Age (yrs.): 78

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

- 3. Endolymphatic hydrops, severe, bilateral
- 4. Hair cell atrophy, basal turn, Meniere's disease, bilateral
- Cochlear neurons, atrophy, basal turn, Meniere's disease, bilateral
- Endolymphatic sac, hypoplastic, Meniere's disease, bilateral
- 7. Vestibular aqueduct, obliterated, Meniere's disease, bilateral





Title: Meniere's, R-121

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 166

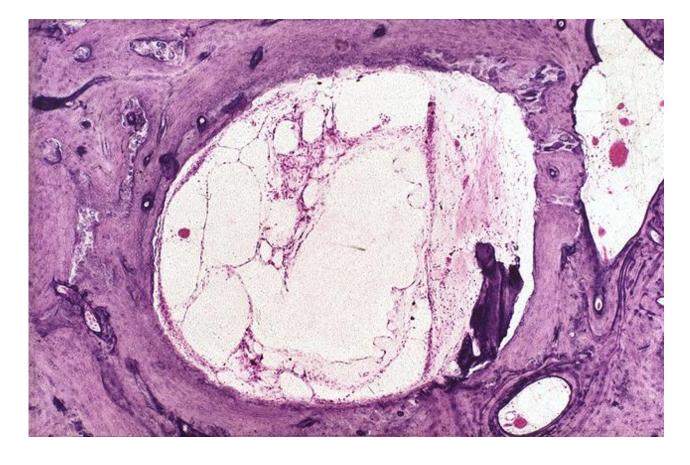
Gender: Female **Age (yrs.):** 75

Otologic Diagnosis:

1. Meniere's disease, bilateral

Endolymphatic hydrops, severe, Meniere's disease, bilateral

- 3. Organ of Corti, atrophy, severe, Meniere's disease, bilateral
- 4. Vestibular sense organs, atrophy, severe, Meniere's disease, bilateral
- 5. Bone disorder, fibroproliferative, focal, bilateral
- 6. Vestibular aqueduct, obliteration, bilateral
- 7. Endolymphatic duct, obliteration, bilateral





Title: Meniere's, L-260

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 166

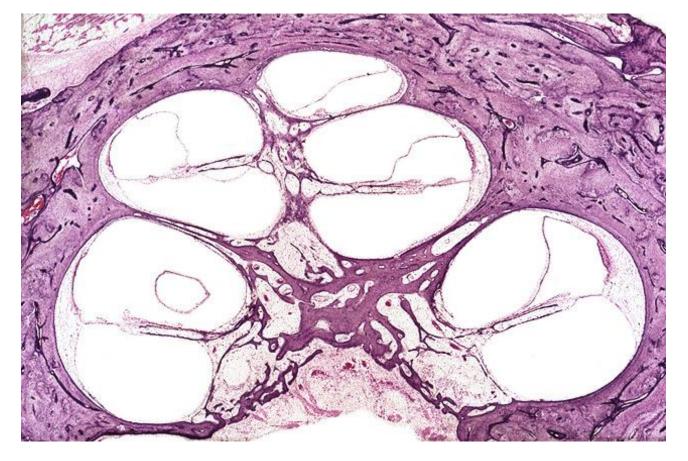
Gender: Female **Age (yrs.):** 75

Otologic Diagnosis:

1. Meniere's disease, bilateral

Endolymphatic hydrops, severe, Meniere's disease, bilateral

- 3. Organ of Corti, atrophy, severe, Meniere's disease, bilateral
- 4. Vestibular sense organs, atrophy, severe, Meniere's disease, bilateral
- 5. Bone disorder, fibroproliferative, focal, bilateral
- 6. Vestibular aqueduct, obliteration, bilateral
- 7. Endolymphatic duct, obliteration, bilateral





Title: Meniere's, L-260

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

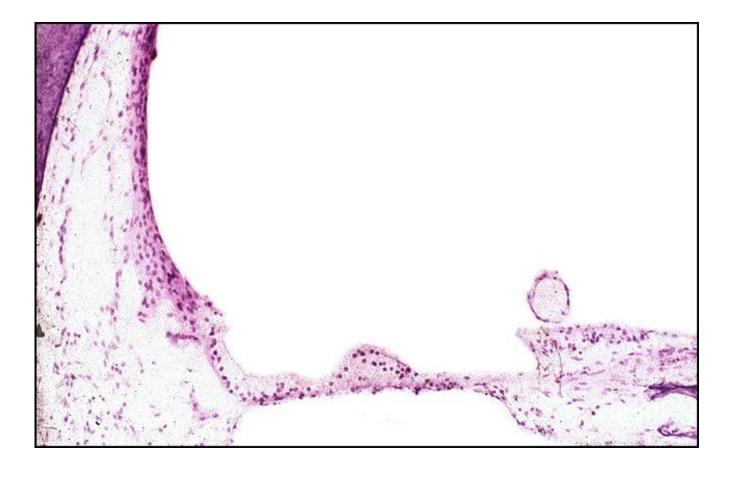
TB Case Number: 166

Gender: Female **Age (yrs.):** 75

Otologic Diagnosis:

1. Meniere's disease, bilateral

- 2. Endolymphatic hydrops, severe, Meniere's disease, bilateral
- 3. Organ of Corti, atrophy, severe, Meniere's disease, bilateral
- 4. Vestibular sense organs, atrophy, severe, Meniere's disease, bilateral
- 5. Bone disorder, fibroproliferative, focal, bilateral
- 6. Vestibular aqueduct, obliteration, bilateral
- 7. Endolymphatic duct, obliteration, bilateral





Title: Meniere's, R-285

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 8

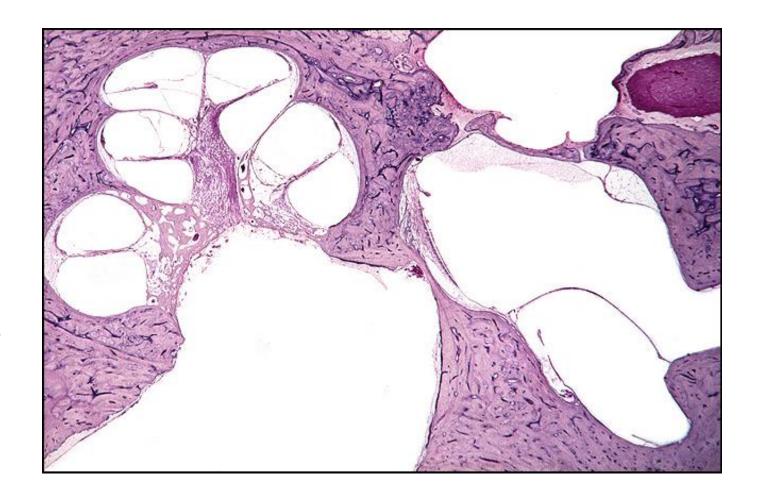
Gender: Male

Age (yrs.): 55

Otologic Diagnosis:

- Meniere's disease, manifested by:

 (a) Endolymphatic hydrops of cochlear duct and saccule (b) Partial loss of hair cells of the organ of Corti
- 2. Strial atrophy, moderately severe, patchy, all turns
- 3. Otosclerosis, histological





Meniere's

Title: Meniere's

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops, Meniere's

disease, unilateral

TB Case Number: 306

Gender: Female

Age (yrs.): 53

Otologic Diagnosis:

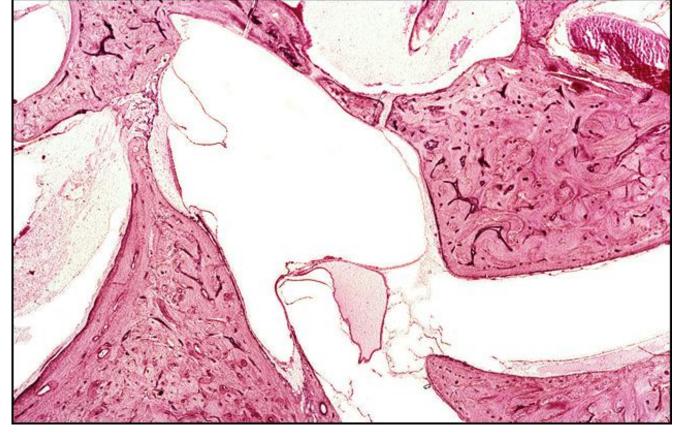
1. Meniere's disease, right

Endolymphatic hydrops, cochleovestibular, severe, right

3. Utriculoendolymphatic valve, pressure occlusion, Meniere's disease, right

4. Utricle, macula, pressure displacement and atrophy, Meniere's disease, right

5. Stain, acidophilic, utricle and canals, right





Title: Meniere's, R-231

Chapter: Disorders of Unknown Cause

Chapter Section: Cupulolithiasis, Endolymphatic

hydrops, unilateral

TB Case Number: 306

Gender: Female

Age (yrs.): 53

Otologic Diagnosis:

1. Meniere's disease, right

Endolymphatic hydrops, cochleovestibular, severe, right

- 3. Utriculoendolymphatic valve, pressure occlusion, Meniere's disease, right
- 4. Utricle, macula, pressure displacement and atrophy, Meniere's disease, right
- 5. Stain, acidophilic, utricle and canals, right





Title: Meniere's, R-171

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 306

Gender: Female

Age (yrs.): 53

Otologic Diagnosis:

1. Meniere's disease, right

Endolymphatic hydrops, cochleovestibular, severe, right

- 3. Utriculoendolymphatic valve, pressure occlusion, Meniere's disease, right
- 4. Utricle, macula, pressure displacement and atrophy, Meniere's disease, right
- 5. Stain, acidophilic, utricle and canals, right





Title: Meniere's, R-229

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 361

Gender: Male

Age (yrs.): 86

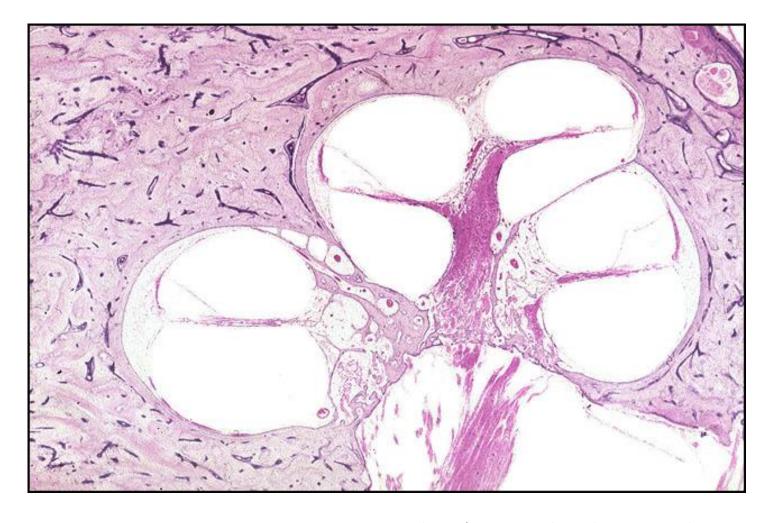
Otologic Diagnosis:

1. Meniere's disease, left

2. Neural presbycusis, bilateral

3. Strial presbycusis, bilateral

4. Neuronal degeneration, apical turn, left





Title: Meniere's, L-311

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 361

Gender: Male

Age (yrs.): 86

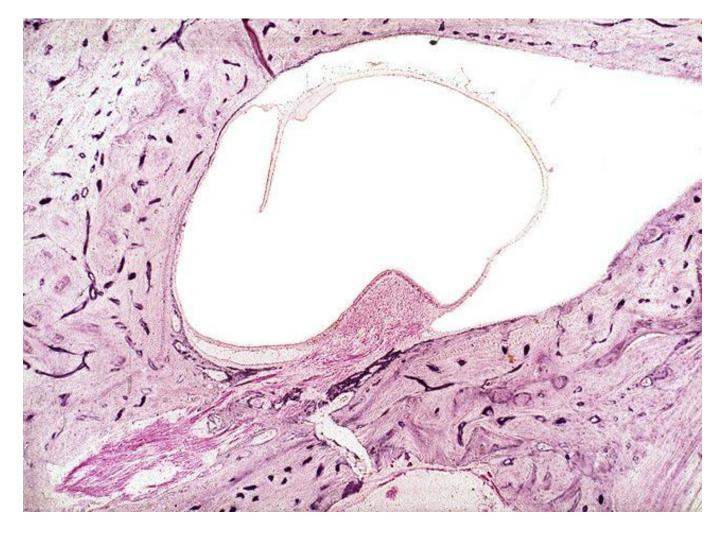
Otologic Diagnosis:

1. Meniere's disease, left

2. Neural presbycusis, bilateral

3. Strial presbycusis, bilateral

4. Neuronal degeneration, apical turn, left





Meniere's

Title: Meniere's

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 486

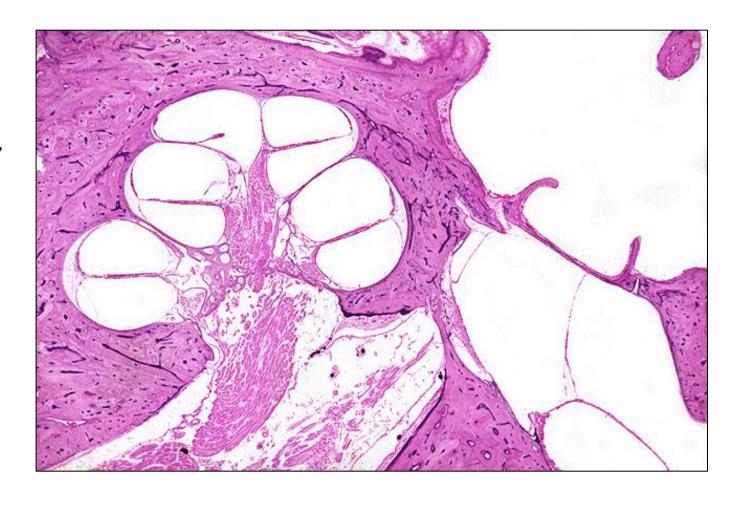
Gender: Female

Age (yrs.): 68

Otologic Diagnosis:

1. Bilateral Meniere's disease

2. Severe postmortem autolysis, possibly antemortem as a result of cardiac arrest





Title: Meniere's, L-161

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 486

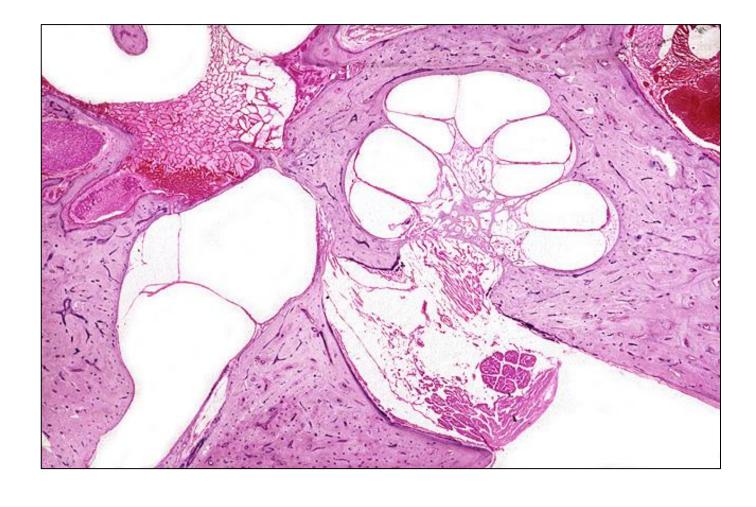
Gender: Female

Age (yrs.): 68

Otologic Diagnosis:

1. Bilateral Meniere's disease

2. Severe postmortem autolysis, possibly antemortem as a result of cardiac arrest





Title: Meniere's, L-301

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 486

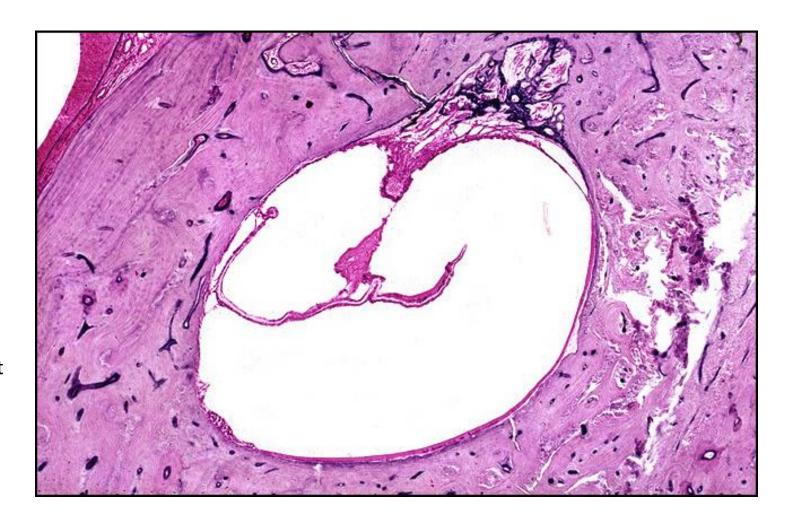
Gender: Female

Age (yrs.): 66

Otologic Diagnosis:

1. Bilateral Meniere's disease

2. Severe postmortem autolysis, possibly antemortem as a result of cardiac arrest





Title: Meniere's, R-131

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 377

Gender: Male

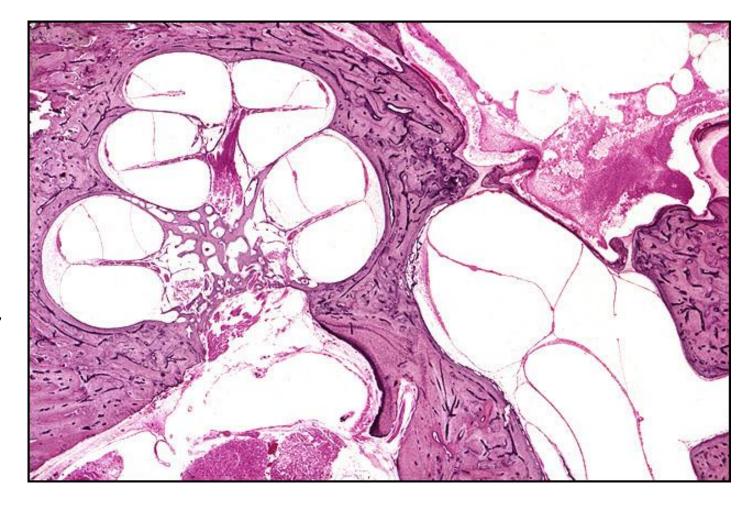
Age (yrs.): 58

Otologic Diagnosis:

 Meniere's disease (endolymphatic hydrops), right

2. Organ of Corti, atrophy, severe, associated with endolymphatic hydrops, right

3. Otitis media, mild, terminal, bilateral





Title: Meniere's, R-181

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 377

Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

 Meniere's disease (endolymphatic hydrops), right

2. Organ of Corti, atrophy, severe, associated with endolymphatic hydrops, right

3. Otitis media, mild, terminal, bilateral





Title: Meniere's, L-211

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 377

Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

 Meniere's disease (endolymphatic hydrops), right

- 2. Organ of Corti, atrophy, severe, associated with endolymphatic hydrops, right
- 3. Otitis media, mild, terminal, bilateral





Meniere's

Title: Meniere's

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 377

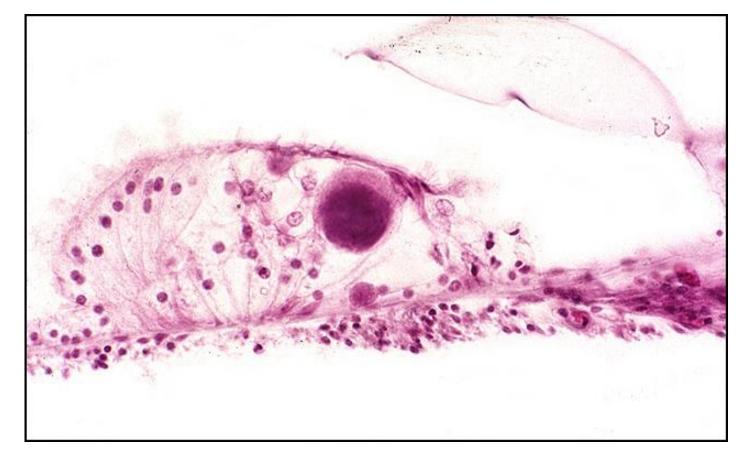
Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

 Meniere's disease (endolymphatic hydrops), right

- 2. Organ of Corti, atrophy, severe, associated with endolymphatic hydrops, right
- 3. Otitis media, mild, terminal, bilateral





Title: Meniere's, L-192

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 377

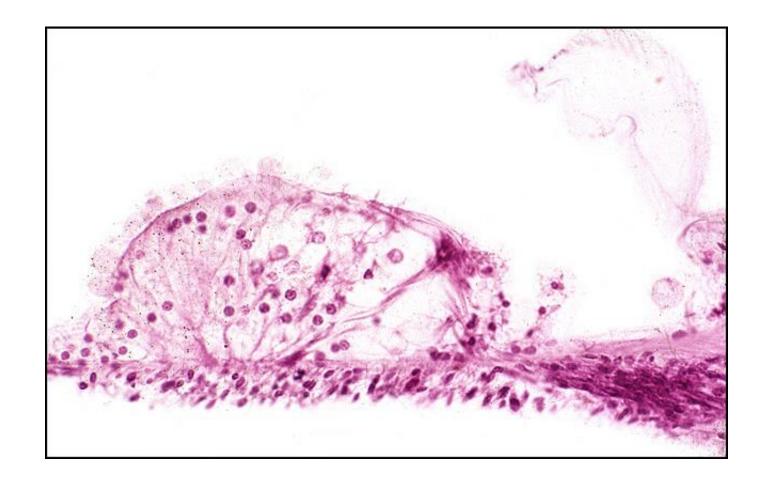
Gender: Male

Age (yrs.): 58

Otologic Diagnosis:

 Meniere's disease (endolymphatic hydrops), right

- 2. Organ of Corti, atrophy, severe, associated with endolymphatic hydrops, right
- 3. Otitis media, mild, terminal, bilateral





Title: Meniere's, R-212

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 445

Gender: Male

Age (yrs.): 87

Otologic Diagnosis:

1. Meniere's disease, right

2. Cochlear lesion, apical, right

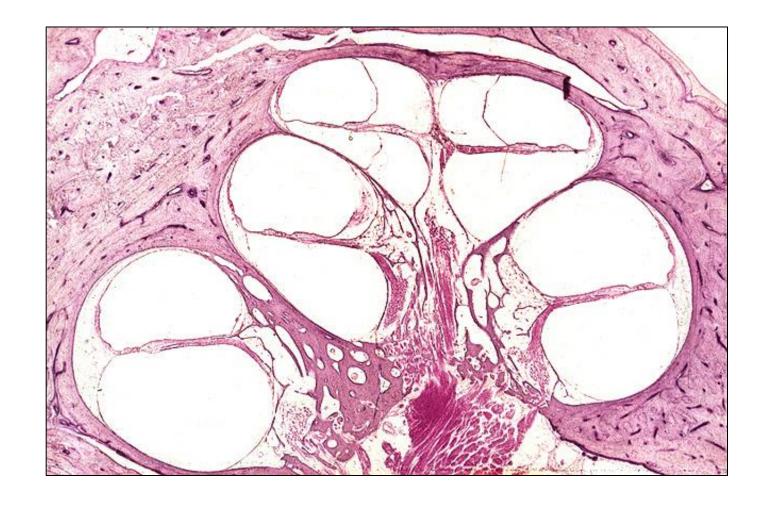
3. Endolymphatic duct, fibrosis, right

4. Endolymphatic sac, fibrosis, right

5. Otitis media, right

6. Hemorrhage, bone marrow, agonal, left

7. Neural atrophy, primary, bilateral





Title: Meniere's, R-201

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 451

Gender: Female

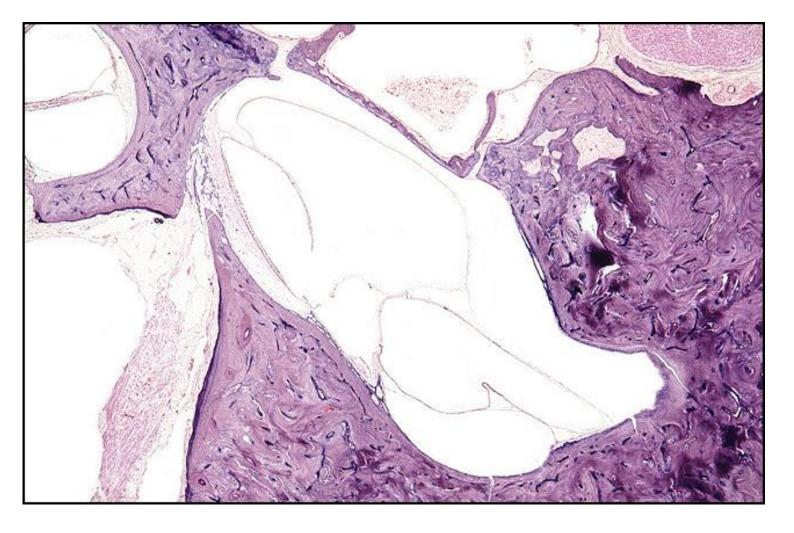
Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, histological, right

2. Otosclerosis, clinical, left

3. Meniere's disease, bilateral





Title: Meniere's, R-241

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 451

Gender: Female

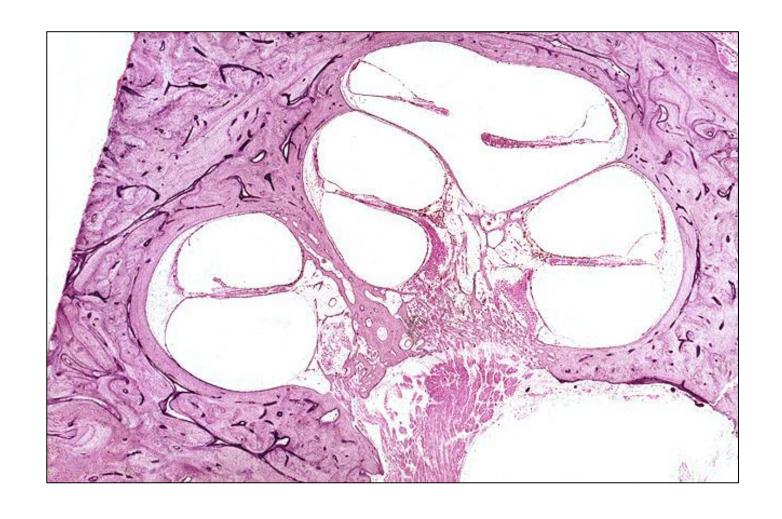
Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, histological, right

2. Otosclerosis, clinical, left

3. Meniere's disease, bilateral





Title: Meniere's, R-241

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 451

Gender: Female

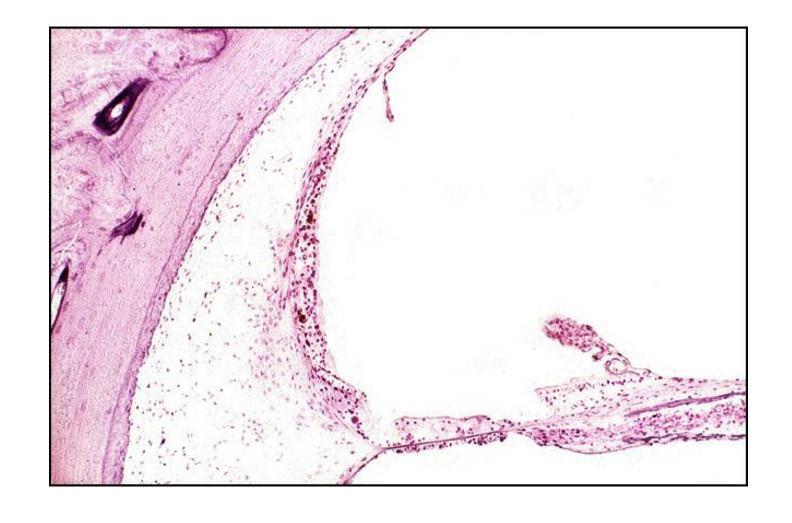
Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, histological, right

2. Otosclerosis, clinical, left

3. Meniere's disease, bilateral





Title: Meniere's, R-209

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 451

Gender: Female

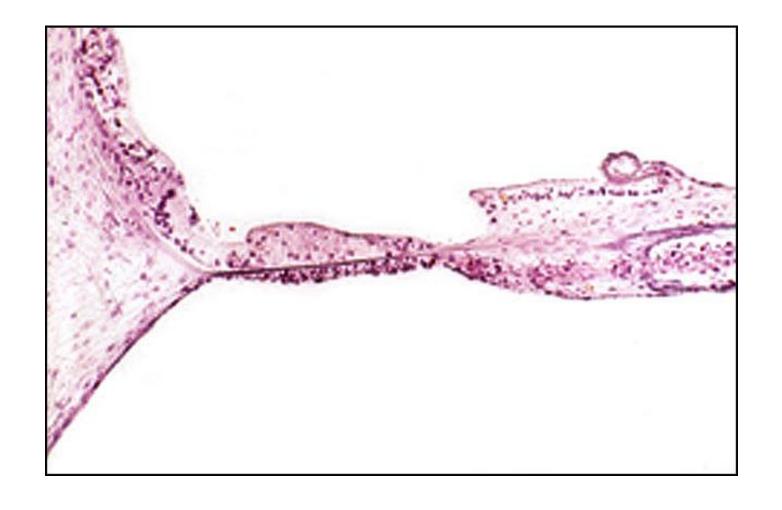
Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, histological, right

2. Otosclerosis, clinical, left

3. Meniere's disease, bilateral





Title: Meniere's, R-202

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 451

Gender: Female

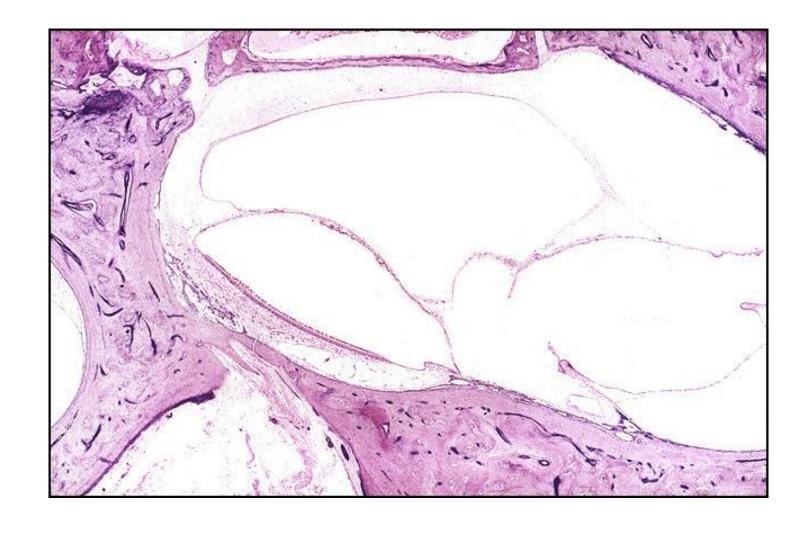
Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, histological, right

2. Otosclerosis, clinical, left

3. Meniere's disease, bilateral





Title: Meniere's, L-191

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 451

Gender: Female

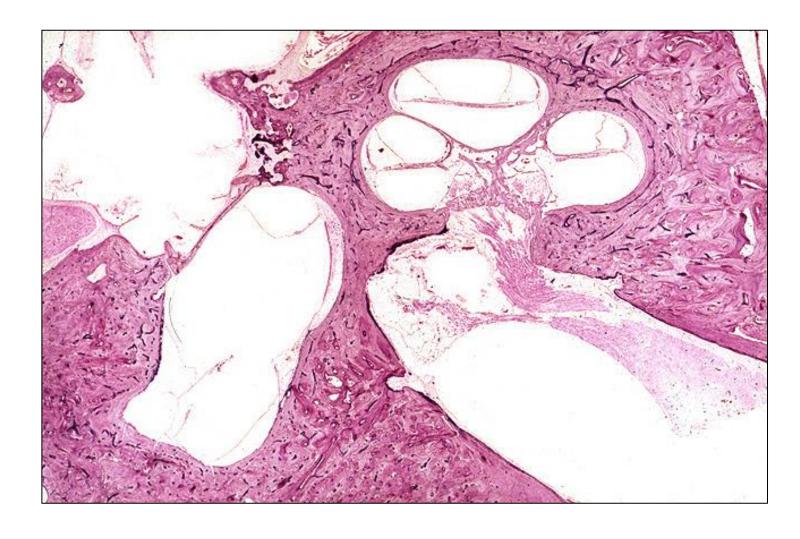
Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, histological, right

2. Otosclerosis, clinical, left

3. Meniere's disease, bilateral





Title: Meniere's, L-191

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 451

Gender: Female

Age (yrs.): 72

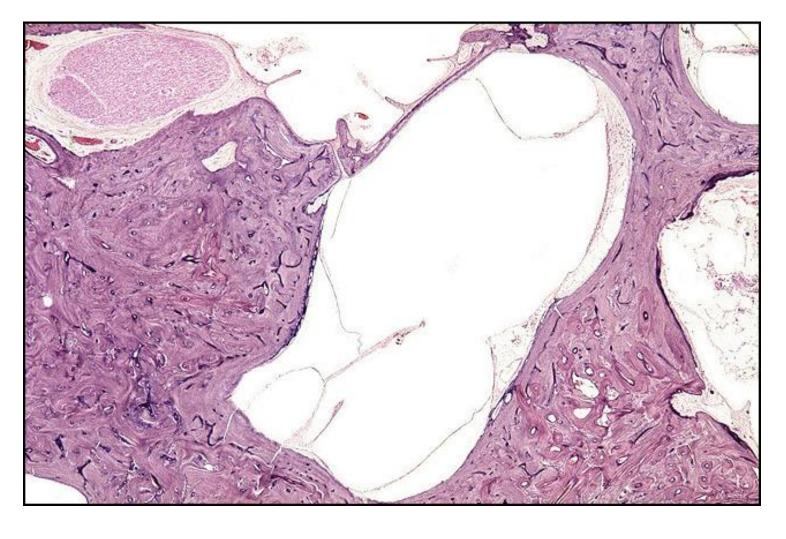
Otologic Diagnosis:

1. Otosclerosis, histological, right

2. Otosclerosis, clinical, left

3. Meniere's disease, bilateral

4. Mastoid, sclerotic, healed, left





Title: Meniere's, L-251

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 451

Gender: Female

Age (yrs.): 72

Otologic Diagnosis:

1. Otosclerosis, histological, right

2. Otosclerosis, clinical, left

3. Meniere's disease, bilateral

4. Mastoid, sclerotic, healed, left





Title: Meniere's, L-191

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops, Meniere's

disease, unilateral

TB Case Number: 553

Gender: Female

Age (yrs.): 83

Otologic Diagnosis:

 Tympanomastoiditis, chronic, healed, inactive, manifested by retraction pocket, tympanic fibrosis, and mastoid sclerosis, right ear

- 2. Stapedectomy and insertion of tef-wire piston prosthesis, right ear
- Impingement of piston on saccule with obstruction of longitudinal endolymph flow and hydrops of cochlear duct and saccule, right ear
- 4. Diminutive sigmoid sinus, right ear
- 5. Meniere's disease, left ear





Title: Meniere's, L-191

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops, Meniere's

disease, unilateral

TB Case Number: 553

Gender: Female

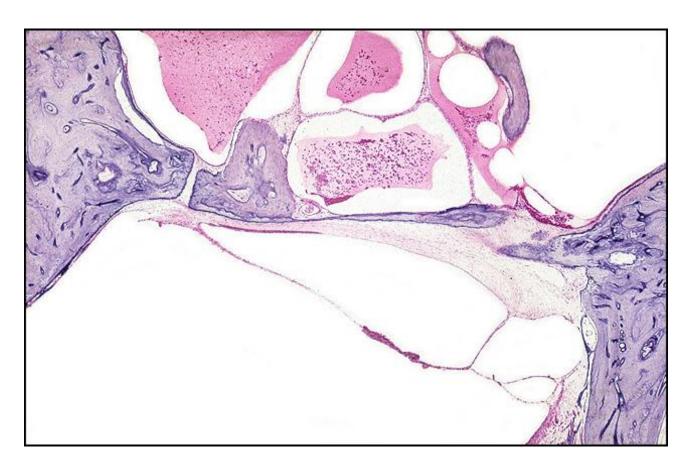
Age (yrs.): 83

Otologic Diagnosis:

 Tympanomastoiditis, chronic, healed, inactive, manifested by retraction pocket, tympanic fibrosis, and mastoid sclerosis, right ear

- 2. Stapedectomy and insertion of tef-wire piston prosthesis, right ear
- Impingement of piston on saccule with obstruction of longitudinal endolymph flow and hydrops of cochlear duct and saccule, right ear
- 4. Diminutive sigmoid sinus, right ear
- 5. Meniere's disease, left ear





Title: Meniere's, R-206

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 535

Gender: Female

Age (yrs.): 74

Otologic Diagnosis:

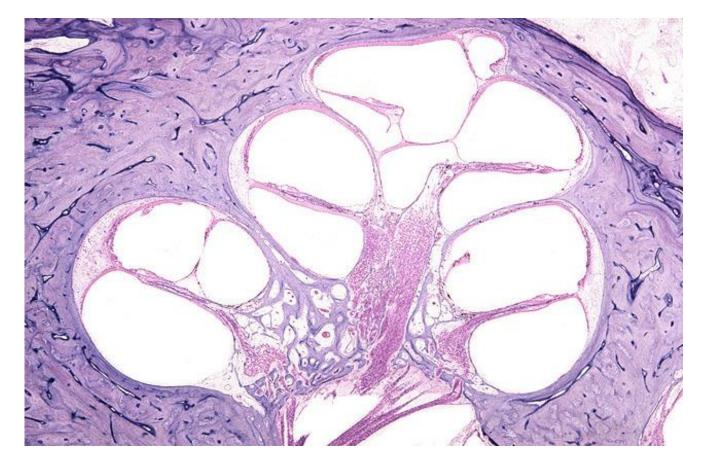
1. Meniere's disease, severe, bilateral

2. Cupulolithiasis, lateral canal, right

3. Vestibular schwannoma, intracanalicular and protruding into the cerebellopontine angle, right

4. Arachnoid cyst with compression of the facial, cochlear and vestibular nerve trunks, left

5. Surgical bone removal, round window niche for ultrasound therapy, left (no evidence of inner ear reaction)





Title: Meniere's, L-344

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 535

Gender: Female

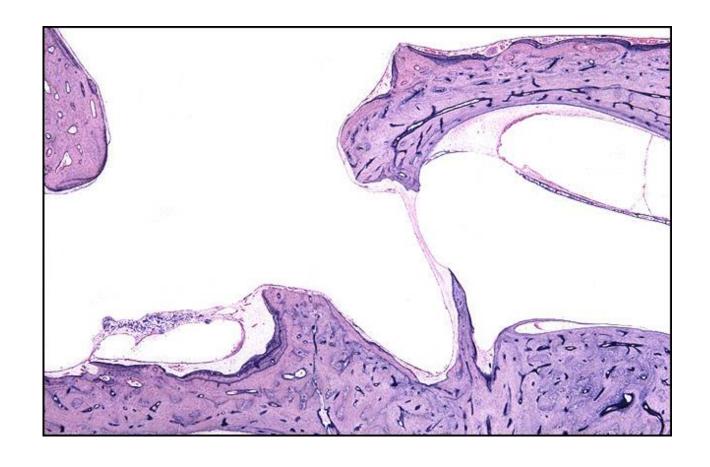
Age (yrs.): 74

Otologic Diagnosis:

1. Meniere's disease, severe, bilateral

2. Cupulolithiasis, lateral canal, right

- 3. Vestibular schwannoma, intracanalicular and protruding into the cerebellopontine angle, right
- 4. Arachnoid cyst with compression of the facial, cochlear and vestibular nerve trunks, left
- 5. Surgical bone removal, round window niche for ultrasound therapy, left (no evidence of inner ear reaction)





Title: Meniere's, R-240

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 556

Gender: Male

Age (yrs.): 66

Otologic Diagnosis:

1. Meniere's disease, right ear

- 2. Rupture and collapse of the pars inferior (cochlear duct and saccule) correlating functionally with subsidence of vertiginous episodes during the last six months of life
- 3. Normal hair cell populations, cochlear and vestibular systems, right ear
- 4. No significant pathological change to account for high-tone hearing loss, left ear





Title: Meniere's, R-290

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 556

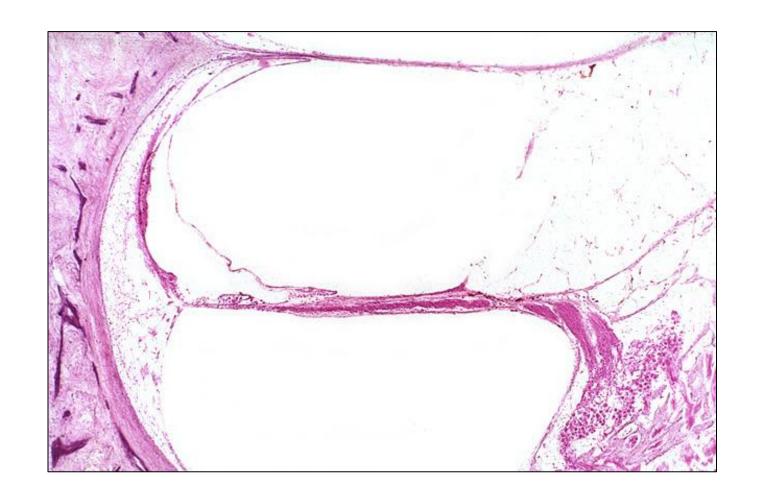
Gender: Male

Age (yrs.): 66

Otologic Diagnosis:

1. Meniere's disease, right ear

- Rupture and collapse of the pars inferior (cochlear duct and saccule) correlating functionally with subsidence of vertiginous episodes during the last six months of life
- 3. Normal hair cell populations, cochlear and vestibular systems, right ear
- 4. No significant pathological change to account for high-tone hearing loss, left ear





Meniere's Vestibular Fibrosis, R-201

Title: Meniere's Vestibular Fibrosis, R-201

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 644

Gender: Male

Age (yrs.): 91

Otologic Diagnosis:

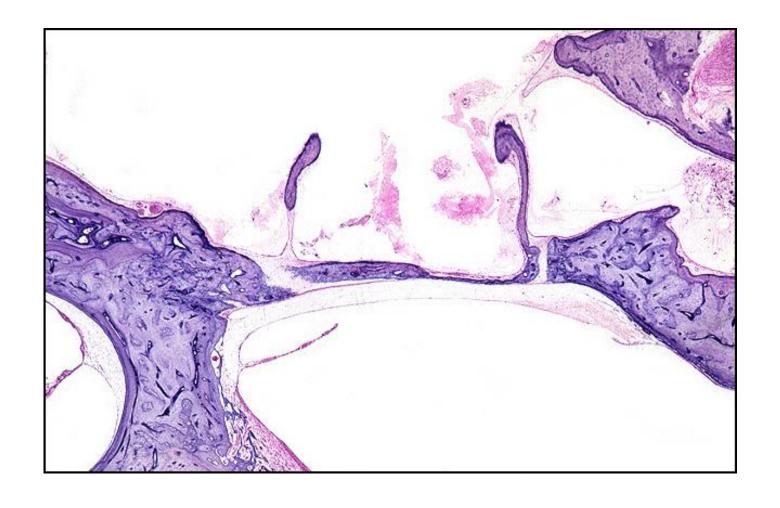
1. Meniere's disease, bilateral

2. 2Strial atrophy (presbycusis)

Vestibular fibrosis, right, secondary to endolymphatic hydrops

4. Arachnoid cyst, internal auditory canal, left

Atrophy of the vestibular nerves left, secondary to arachnoid cyst





Title: Meniere's, L-211

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 725

Gender: Female

Age (yrs.): 42

Otologic Diagnosis:

1. Endolymphatic hydrops, left

Osseous obliteration of vestibular aqueduct, left

 Osseous obliteration, perilymphatic spaces, superior and lateral canals, left





Title: Meniere's, L-211

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 725

Gender: Male

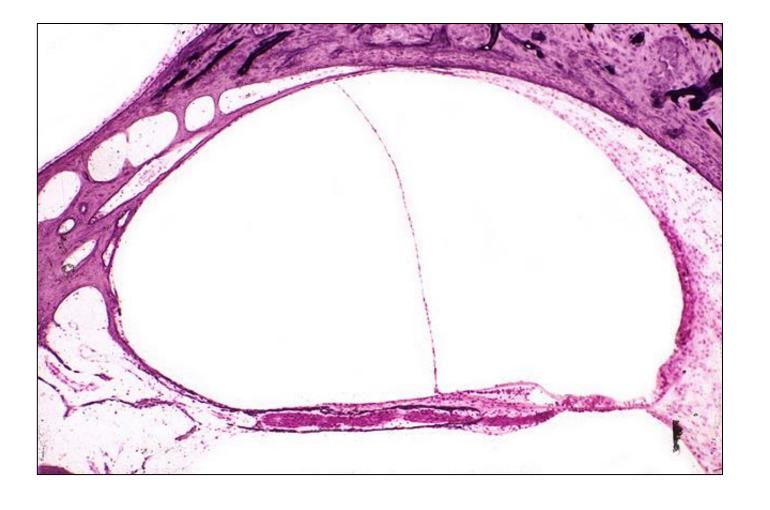
Age (yrs.): 42

Otologic Diagnosis:

1. Endolymphatic hydrops, left

2. Osseous obliteration of vestibular aqueduct, left

3. Osseous obliteration, perilymphatic spaces, superior and lateral canals, left





Title: Meniere's, L-171

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops, Meniere's

disease, unilateral

TB Case Number: 425

Gender: Female

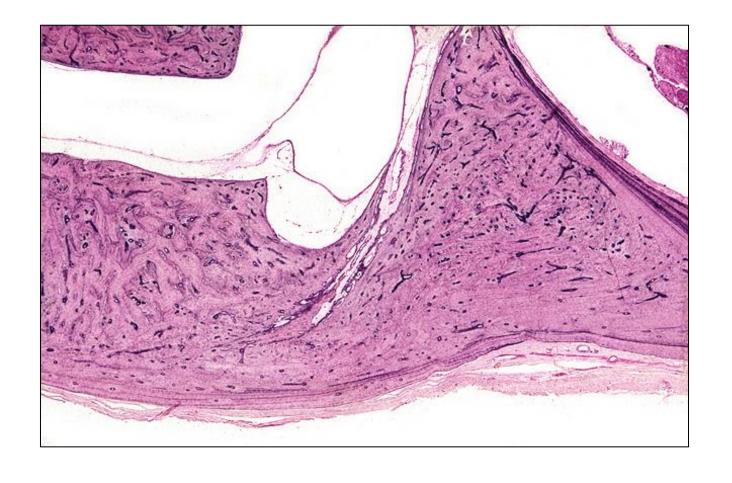
Age (yrs.): 42

Otologic Diagnosis:

1. Endolymphatic hydrops, left

2. Osseous obliteration of vestibular aqueduct, left

 Osseous obliteration, perilymphatic spaces, superior and lateral canals, left





Title: Menieres, L-171

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 725

Gender: Female

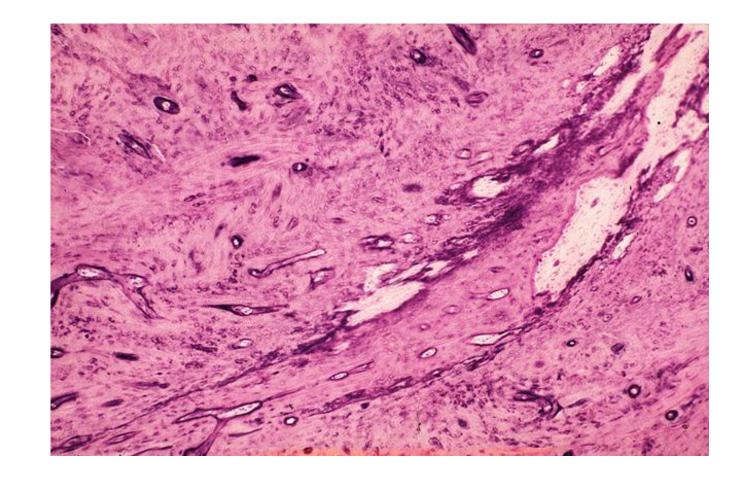
Age (yrs.): 42

Otologic Diagnosis:

1. Endolymphatic hydrops, left

Osseous obliteration of vestibular aqueduct, left

3. Osseous obliteration, perilymphatic spaces, superior and lateral canals, left





Title: Meniere's, L-21

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 725

Gender: Female

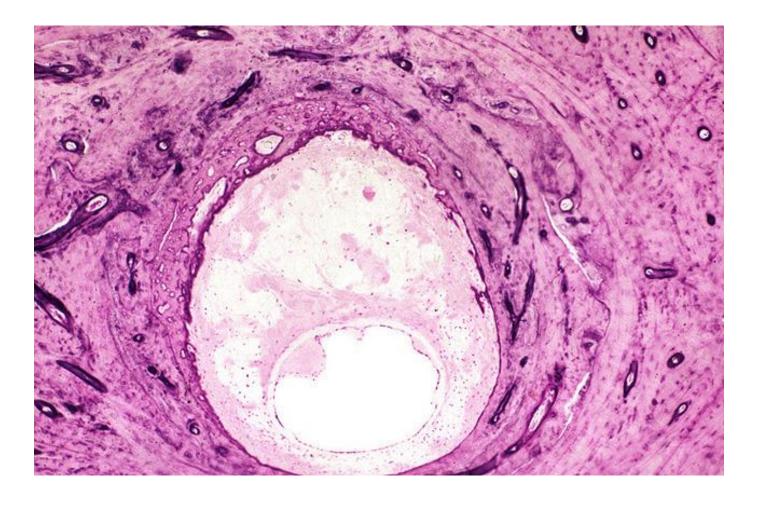
Age (yrs.): 42

Otologic Diagnosis:

1. Endolymphatic hydrops, left

Osseous obliteration of vestibular aqueduct, left

Osseous obliteration, perilymphatic spaces, superior and lateral canals, left





Title: Meniere's, R-83

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops, Meniere's

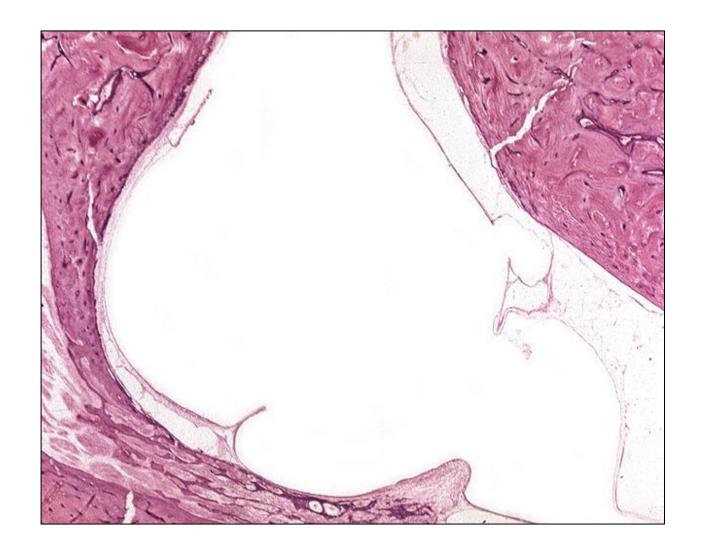
disease, unilateral

TB Case Number: 759

Gender: Female

Age (yrs.): 52

- 1. Meniere's disease, right, as manifested by:
 - (a) Dilatation of the utricle, saccule and ampullae
 - (b) Ruptures of the ampullary walls
- 2. Small atrophied and fibrotic endolymphatic sac, right ear
- 3. Removal artifact, right cochlea
- 4. Normal left ear





Title: Meniere's, R-83

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops, Meniere's

disease, unilateral

TB Case Number: 759

Gender: Female

Age (yrs.): 52

- 1. Meniere's disease, right, as manifested by:
 - (a) Dilatation of the utricle, saccule and ampullae
 - (b) Ruptures of the ampullary walls
- 2. Small atrophied and fibrotic endolymphatic sac, right ear
- 3. Removal artifact, right cochlea
- 4. Normal left ear





Title: Meniere's, R-260

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

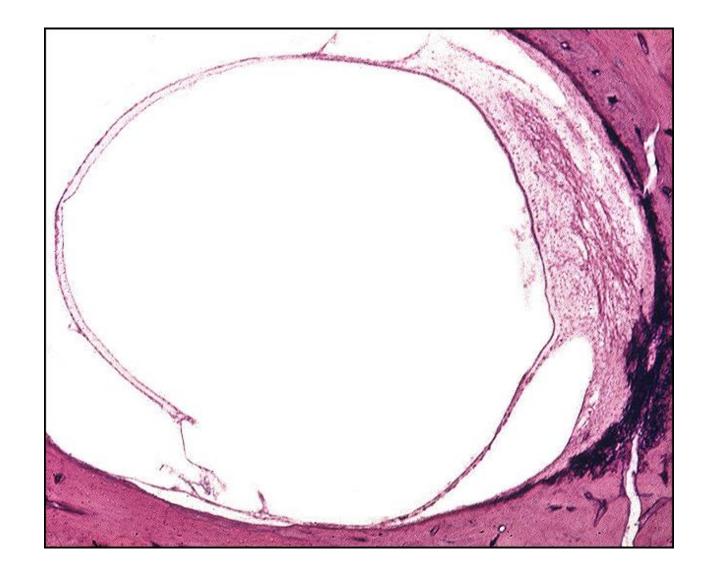
Meniere's disease, unilateral

TB Case Number: 759

Gender: Female

Age (yrs.): 52

- Meniere's disease, right, as manifested by:
 (a) Dilatation of the utricle, saccule and ampullae (b) Ruptures of the ampullary walls
- 2. Small atrophied and fibrotic endolymphatic sac, right ear
- 3. Removal artifact, right cochlea
- 4. Normal left ear





Title: Meniere's, R-110

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

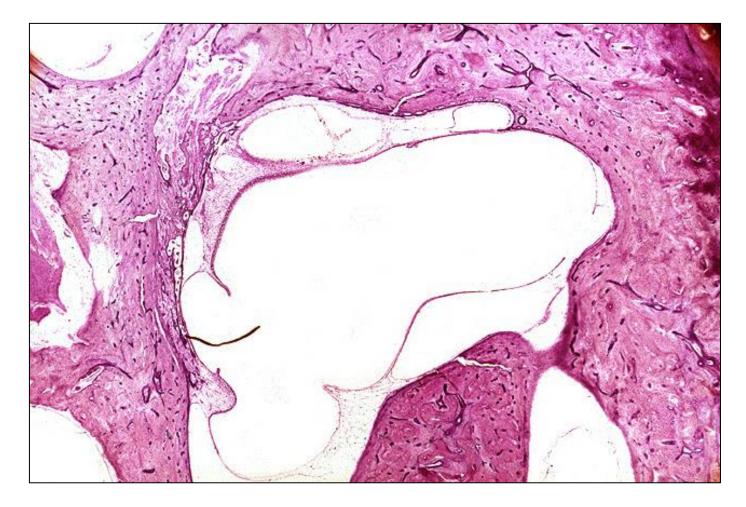
Meniere's disease, unilateral

TB Case Number: 759

Gender: Female

Age (yrs.): 52

- Meniere's disease, right, as manifested by:
 (a) Dilatation of the utricle, saccule and ampullae (b) Ruptures of the ampullary walls
- 2. Small atrophied and fibrotic endolymphatic sac, right ear
- 3. Removal artifact, right cochlea
- 4. Normal left ear





Title: Meniere's, R-110

Chapter: Disorders of Unknown Cause

Chapter Section: Endolymphatic hydrops,

Meniere's disease, unilateral

TB Case Number: 759

Gender: Female

Age (yrs.): 52

- Meniere's disease, right, as manifested by:
 (a) Dilatation of the utricle, saccule and ampullae (b) Ruptures of the ampullary walls
- 2. Small atrophied and fibrotic endolymphatic sac, right ear
- 3. Removal artifact, right cochlea
- 4. Normal left ear





Title: Meniere's, R-192

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 752

Gender: Female

Age (yrs.): 78

Otologic Diagnosis:

 Endolymphatic hydrops, severe on left, moderate on right

2. Small endolymphatic duct and sac, bilateral





Title: Meniere's, R-192

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 752

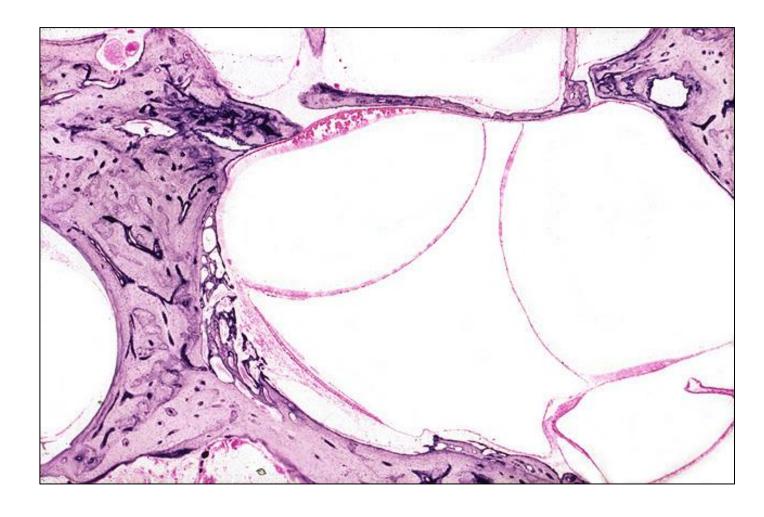
Gender: Female

Age (yrs.): 78

Otologic Diagnosis:

 Endolymphatic hydrops, severe on left, moderate on right

2. Small endolymphatic duct and sac, bilateral





Title: Meniere's, R-171

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 752

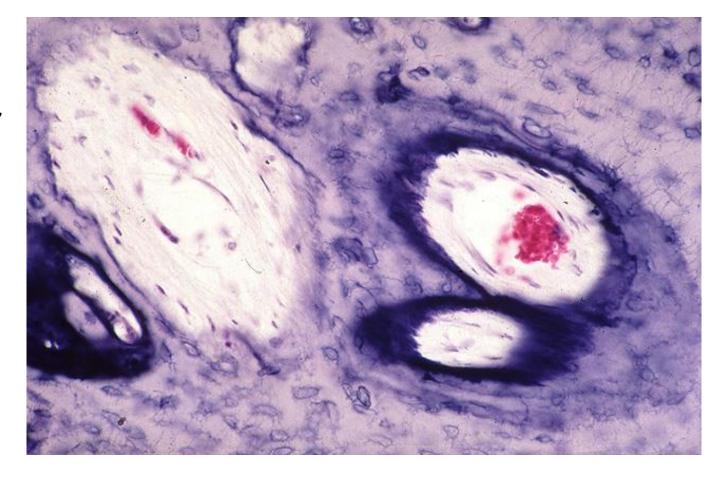
Gender: Female

Age (yrs.): 78

Otologic Diagnosis:

1. Endolymphatic hydrops, severe on left, moderate on right

2. Small endolymphatic duct and sac, bilateral





Title: Meniere's, R-171

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 752

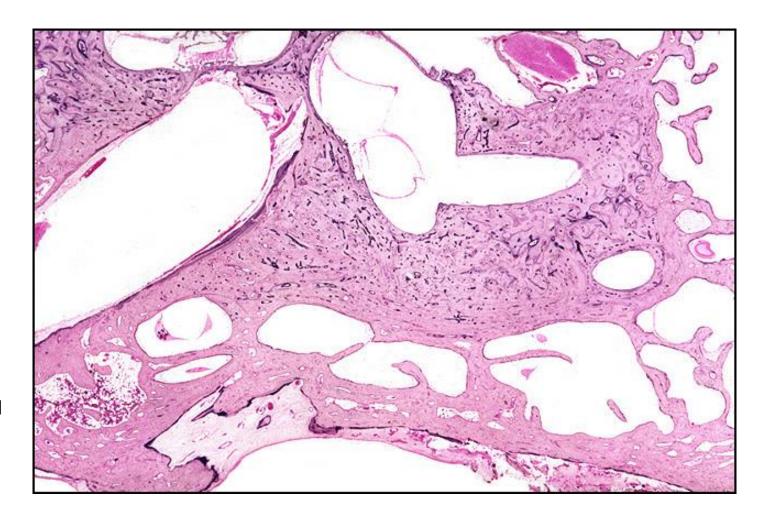
Gender: Female

Age (yrs.): 78

Otologic Diagnosis:

 Endolymphatic hydrops, severe on left, moderate on right

2. Small endolymphatic duct and sac, bilateral





Title: Meniere's, R-401

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 752

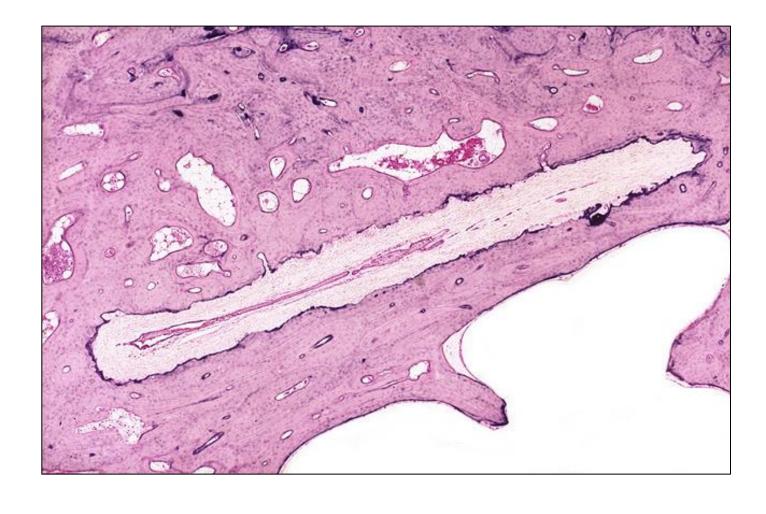
Gender: Female

Age (yrs.): 78

Otologic Diagnosis:

 Endolymphatic hydrops, severe on left, moderate on right

2. Small endolymphatic duct and sac, bilateral





Title: Meniere's, L-201

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 752

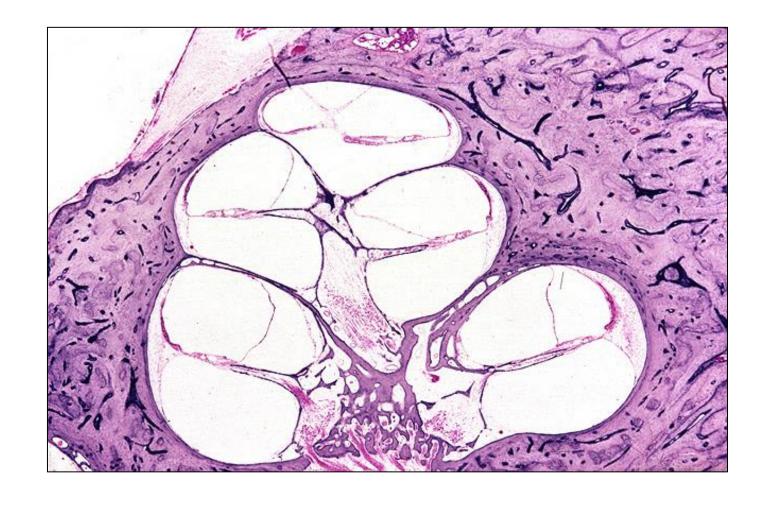
Gender: Female

Age (yrs.): 78

Otologic Diagnosis:

1. Endolymphatic hydrops, severe on left, moderate on right

2. Small endolymphatic duct and sac, bilateral





Title: Meniere's, L-211

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 752

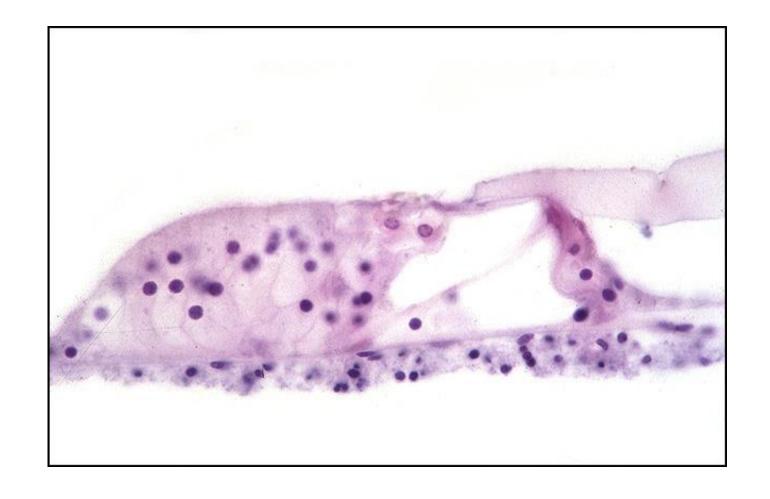
Gender: Female

Age (yrs.): 78

Otologic Diagnosis:

 Endolymphatic hydrops, severe on left, moderate on right

2. Small endolymphatic duct and sac, bilateral





Title: Meniere's, L-151

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 752

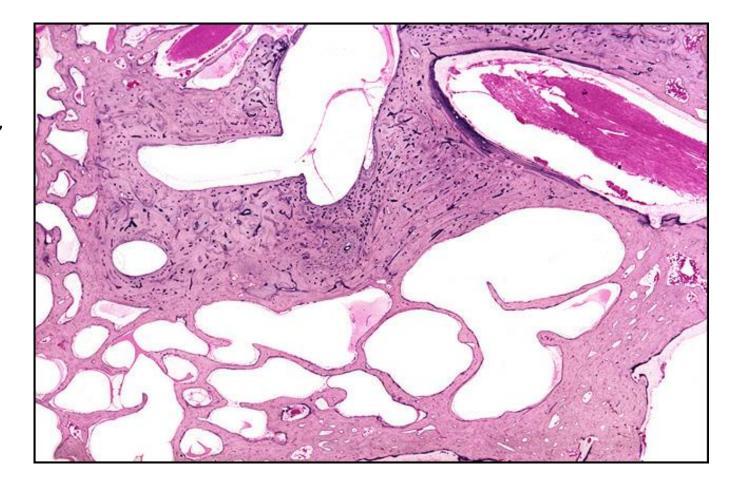
Gender: Female

Age (yrs.): 78

Otologic Diagnosis:

 Endolymphatic hydrops, severe on left, moderate on right

2. Small endolymphatic duct and sac, bilateral





Title: Meniere's, L-151

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 752

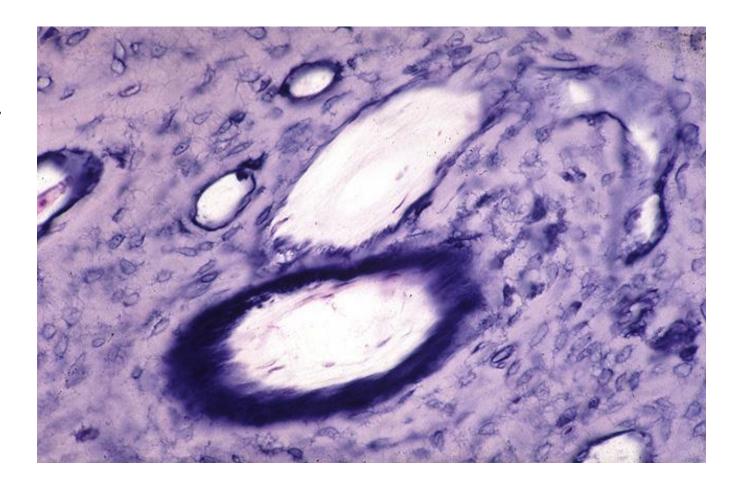
Gender: Female

Age (yrs.): 78

Otologic Diagnosis:

 Endolymphatic hydrops, severe on left, moderate on right

2. Small endolymphatic duct and sac, bilateral





Title: Meniere's, L-400

Chapter: Disorders of Unknown Cause

Chapter Section: Bilateral, Endolymphatic hydrops,

Meniere's disease

TB Case Number: 752

Gender: Female

Age (yrs.): 78

Otologic Diagnosis:

 Endolymphatic hydrops, severe on left, moderate on right

2. Small endolymphatic duct and sac, bilateral





Title: Meniere's, R-241

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 863

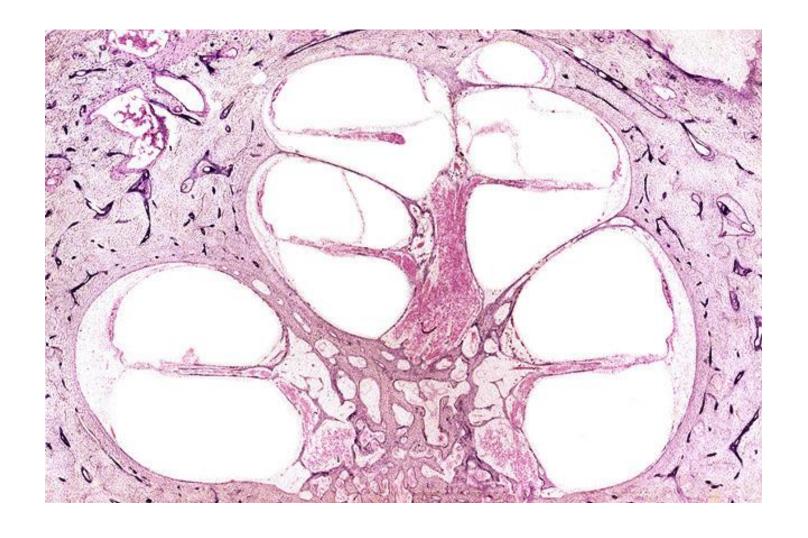
Gender: Female

Age (yrs.): 76

Otologic Diagnosis:

1. Meniere's disease, bilateral

2. Stria vascularis, atrophy, bilateral





Title: Meniere's, L-239

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 863

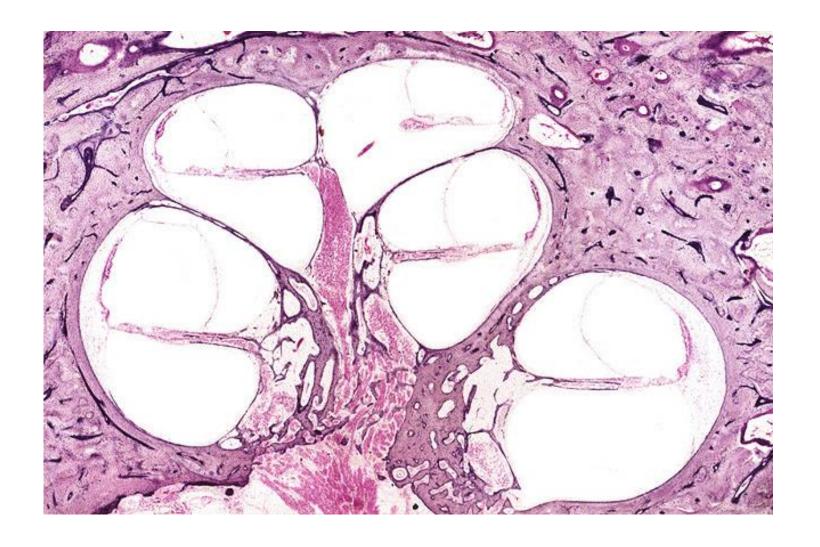
Gender: Female

Age (yrs.): 76

Otologic Diagnosis:

1. Meniere's disease, bilateral

2. Stria vascularis, atrophy, bilateral





Title: Meniere's, L-179

Chapter: Disorders of Unknown Cause

Chapter Section: bilateral, Endolymphatic

hydrops, Meniere's disease

TB Case Number: 863

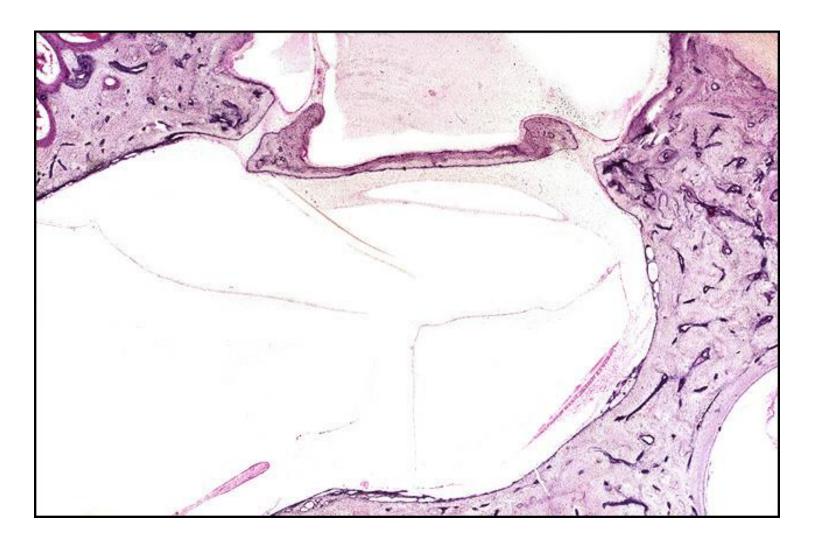
Gender: Female

Age (yrs.): 76

Otologic Diagnosis:

1. Meniere's disease, bilateral

2. Stria vascularis, atrophy, bilateral





Title: Delayed endolymphatic hydrops

contralateral, L-196

Chapter: Disorders of Unknown Cause

Chapter Section: Delayed endolymphatic hydrops,

Endolymphatic hydrops

TB Case Number: 382

Gender: Male Age (yrs.): 34

Otologic Diagnosis:

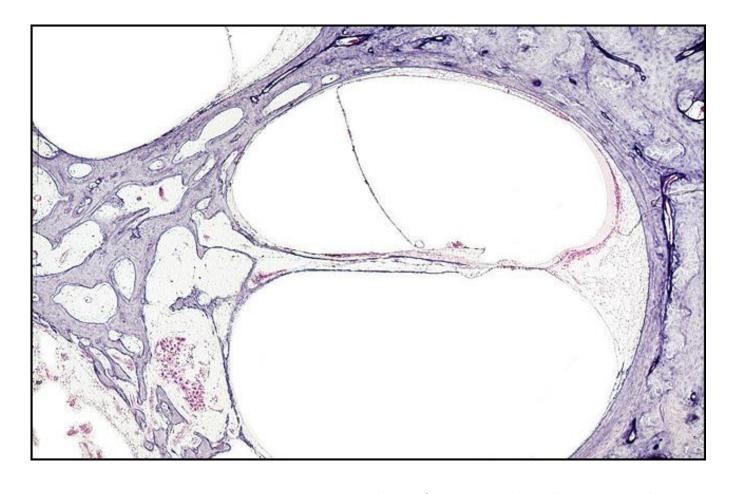
1. Viral labyrinthitis, characterized by severe degenerative changes of the auditory and vestibular sense organs, left

2. Endolymphatic hydrops, left

3. Endolymphatic duct, blockage, bilateral

4. Viral labyrinthitis, right

5. Endolymphatic hydrops, delayed (the delayed endolymphatic hydrops syndrome), right





Title: Delayed endolymphatic hydrops

contralateral, L-196

Chapter: Disorders of Unknown Cause

Chapter Section: Delayed endolymphatic hydrops,

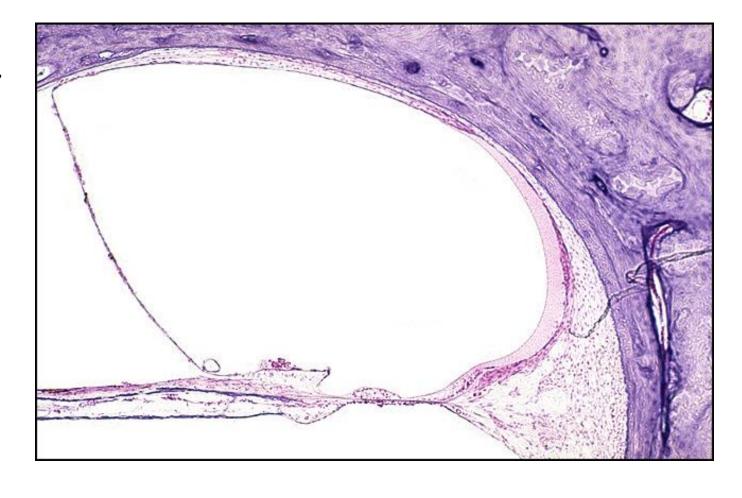
Endolymphatic hydrops

TB Case Number: 382

Gender: Male

Age (yrs.): 34

- 1. Viral labyrinthitis, characterized by severe degenerative changes of the auditory and vestibular sense organs, left
- 2. Endolymphatic hydrops, left
- 3. Endolymphatic duct, blockage, bilateral
- 4. Viral labyrinthitis, right
- 5. Endolymphatic hydrops, delayed (the delayed endolymphatic hydrops syndrome), right





Title: Delayed endolymphatic hydrops

contralateral, L-196

Chapter: Disorders of Unknown Cause

Chapter Section: Delayed endolymphatic hydrops,

Endolymphatic hydrops

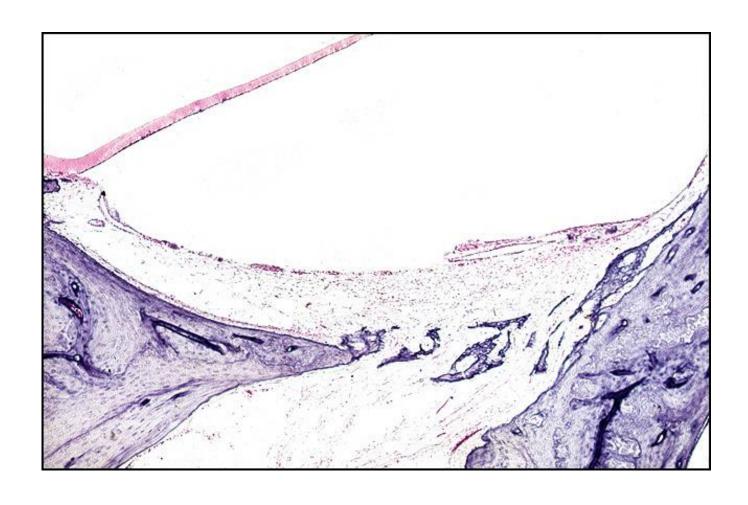
TB Case Number: 382

Gender: Male Age (yrs.): 34

Otologic Diagnosis:

1. Viral labyrinthitis, characterized by severe degenerative changes of the auditory and vestibular sense organs, left

- 2. Endolymphatic hydrops, left
- 3. Endolymphatic duct, blockage, bilateral
- 4. Viral labyrinthitis, right
- 5. Endolymphatic hydrops, delayed (the delayed endolymphatic hydrops syndrome), right





Title: Delayed endolymphatic hydrops

contralateral, L-110

Chapter: Disorders of Unknown Cause

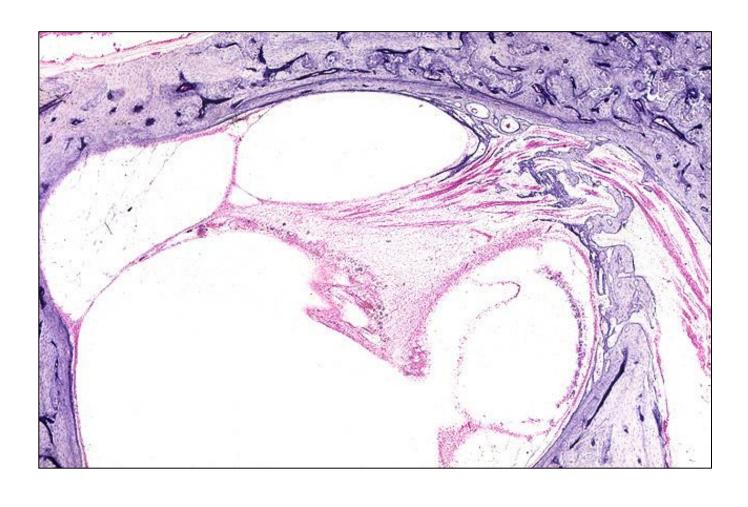
Chapter Section: Delayed endolymphatic hydrops,

Endolymphatic hydrops

TB Case Number: 382

Gender: Male Age (yrs.): 34

- 1. Viral labyrinthitis, characterized by severe degenerative changes of the auditory and vestibular sense organs, left
- 2. Endolymphatic hydrops, left
- 3. Endolymphatic duct, blockage, bilateral
- 4. Viral labyrinthitis, right
- 5. Endolymphatic hydrops, delayed (the delayed endolymphatic hydrops syndrome), right





Title: Delayed endolymphatic hydrops

contralateral, L-161

Chapter: Disorders of Unknown Cause

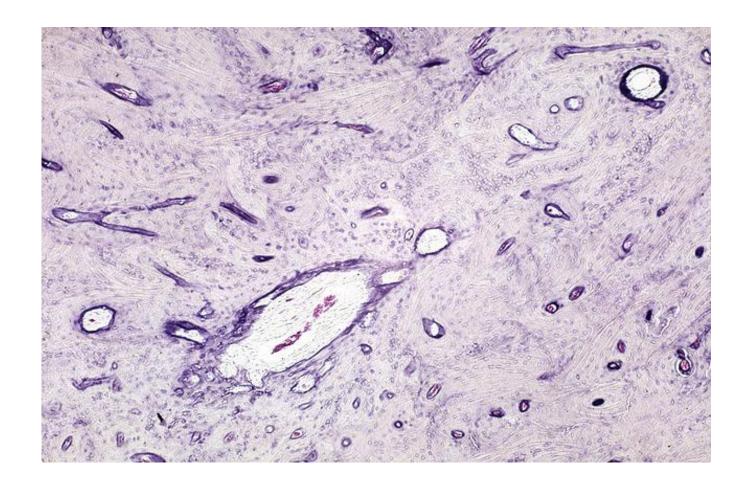
Chapter Section: Delayed endolymphatic hydrops,

Endolymphatic hydrops

TB Case Number: 382

Gender: Male Age (yrs.): 34

- 1. Viral labyrinthitis, characterized by severe degenerative changes of the auditory and vestibular sense organs, left
- 2. Endolymphatic hydrops, left
- 3. Endolymphatic duct, blockage, bilateral
- 4. Viral labyrinthitis, right
- 5. Endolymphatic hydrops, delayed (the delayed endolymphatic hydrops syndrome), right





Title: Delayed endolymphatic hydrops contralateral, R-251

Chapter: Disorders of Unknown Cause

Chapter Section: Delayed endolymphatic hydrops,

Endolymphatic hydrops

TB Case Number: 711

Gender: Female

Age (yrs.): 73

Otologic Diagnosis:

1. Cochleosaccular atrophy with severe hydrops, left

2. Endolymphatic hydrops, mild, right





Title: Delayed endolymphatic hydrops contralateral, R-251

Chapter: Disorders of Unknown Cause

Chapter Section: Delayed endolymphatic hydrops,

Endolymphatic hydrops

TB Case Number: 711

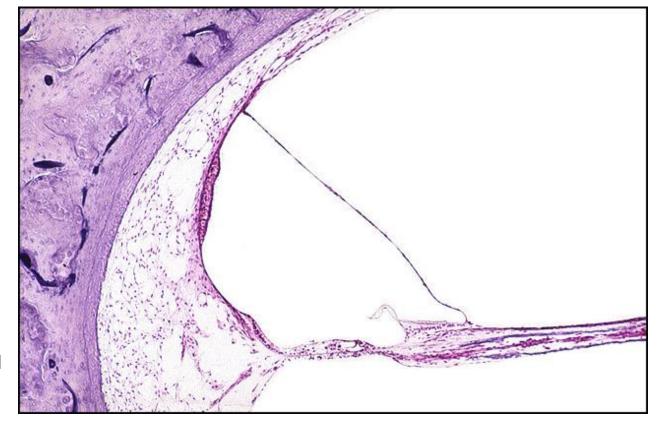
Gender: Female

Age (yrs.): 73

Otologic Diagnosis:

1. Cochleosaccular atrophy with severe hydrops, left

2. Endolymphatic hydrops, mild, right





Title: Delayed endolymphatic hydrops contralateral, L-231

Chapter: Disorders of Unknown Cause

Chapter Section: Delayed endolymphatic hydrops,

Endolymphatic hydrops

TB Case Number: 711

Gender: Female

Age (yrs.): 73

Otologic Diagnosis:

1. Cochleosaccular atrophy with severe hydrops, left

2. Endolymphatic hydrops, mild, right





Title: Delayed endolymphatic hydrops contralateral, L-231

Chapter: Disorders of Unknown Cause

Chapter Section: Delayed endolymphatic hydrops,

Endolymphatic hydrops

TB Case Number: 711

Gender: Female

Age (yrs.): 73

Otologic Diagnosis:

1. Cochleosaccular atrophy with severe hydrops, left

2. Endolymphatic hydrops, mild, right

