OBJECTIVES

To report a rare case of pseudomeningocele as a late post-mastoidectomy complication and discuss the diagnostic and surgical management.

RESULTS

A 31-year-old male presented with a right external ear canal mass with clear otorrhea and recurrent seizures 16 years after an unrecalled mastoid surgery.

DISCUSSION

Pseudomeningocele

- Occurs in 4.5% of cases after neurotologic procedures and none has been reported yet in the Philippines.
- MRI shows a fluid-containing sac continuous with intracranial CSF.
- CT scan shows the bony defect in the tegmen.

Meningoceles and Pseudomeningoceles are among the identified complications following an extensive ear surgery. CT scan and MRI are complementary imaging for proper diagnosis and surgical planning. Transmastoid extradural approach was used to repair the tegmen defect using multilayer autografts to ensure water-tight closure.

CONCLUSION

REFERENCES