

Perlak pourazowy kości skroniowej

Post-traumatic cholesteatoma of temporal bone

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Posttraumatic cholesteatoma of the middle ear is a rare condition that may present years after temporal bone fracture. We present the 36 years old woman with acquired cholesteatoma of the middle ear and perilymphatic fistula six years after a temporal bone fracture. CT scan was extremely helpful in determining the sites of fracture and fashioning the surgical approach. The middle ear was cleaned with cholesteatoma, perilymphatic fistula was sealed with 3 layers of tissues and the ossicular chain was reconstructed in one stage. The presence of fracture lines in temporal bone years after trauma may prove hindered healing, which promotes migration of epithelium from external ear canal into the middle ear. We recommend long term follow-up in any patient with longitudinal temporal bone fracture with CT for any new oto-logic complaints.