Abstract

**Introduction:** Foreign bodies frequently get impacted or retained in the ear canal. Button battery is a very rare foreign body at the ear canal. Button battery which have alkaline substance when dissolved causes liquefactive necrosis. Treatment should be removal of the button battery as soon as possible.  

**Case report:** Reported two cases of a boy 4 year old and 5 year old with foreign body a button battery at right ear canal then performed removal of button battery under general anaesthesia. The first case developed necrotizing tissue while the second case didn’t have any complication but the patient was not cooperative.  

**Conclusion:** Button battery in the ear canal can make complication and the removal should be performed as soon as possible. General anaesthesia can be used to remove button battery at the ear canal if there was complication or if the patient was not cooperative. Prevention plays an important role in avoiding foreign bodies at ear canal.

**Keywords:** Aural foreign body, button battery, necrotic tissue, general anaesthesia