Abstract
Pediatric functional deafness is considered mostly psychogenic in nature. From April 2016 to September 2016, 16 patients (8 boys and 8 girls, average age 10 years old) underwent otolaryngology at Osaka City University, and were diagnosed with functional deafness based on audiometry. We performed Baum test, and Wechsler Intelligence Score for Children - Fourth Edition (WISC-IV) and analyzed the psychological and developmental aspects. The results showed that 81% of the patients with abnormal development were diagnosed with psychogenic deafness. The WISC-IV subtests revealed impairment of working memory, suggesting the importance of linking these results to appropriate school sites.

In the future, we will study a larger number of such cases, and investigate the link between causes of functional deafness and classification of prognosis.

Introduction
Pediatric functional deafness is considered mostly psychogenic in nature, and the psychological aspect is not only influenced by external factors, such as environment, but also by internal factors, such as developmental disorders. Therefore, we decided to evaluate and study pediatric functional deafness in terms of character tendency and intelligence.

Object
16 patients (8 boys and 8 girls, average age 10 years old) who were diagnosed with functional deafness at Osaka City University otolaryngology

Period
From April 2016 to September 2016

Method
We conducted the Baum test and the WISC-IV test and analyzed the psychological and developmental aspects.

Result
This graph showed that 81% of the patients with abnormal development were diagnosed with functional deafness.

Analysis of subordinate items showed a decrease in working memory

The WISC-IV subtests revealed impairment of working memory, suggesting the importance of linking these results to appropriate school sites.

In the future, we will study a larger number of such cases, and investigate the link between causes of functional deafness and classification of prognosis.

Psychological immaturity and instability were conspicuous results.