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Inner Ear Conductive Hearing Loss: Current Studies and Controversies

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Message from the Guest Editors

Dear Colleagues,

In recent years, it has been adequately evidenced as to how third window pathologies (TWP) could account for the so-called “pseudo-CHL” due to a reduction of bone-conducted threshold and a dissipation of air-conducted sounds for low frequencies in the pure tone audiometry given a low-impedance pathway for the cochlear travelling wave in the labyrinthine partition responsible for the appearance of an air bone gap (ABG). Nevertheless, besides the classical TWP due to a bony labyrinthine structural abnormality (i.e., canal dehiscence), several inner ear disorders affecting both adults and children have shown a similar CHL through different pathomechanisms.

The aim of this Special Issue is to provide new insights in this topic, facing possible clinical presentation, instrumental diagnosis and treatments strategies for inner ear CHL and shading light on controversies on underlying pathomechanisms. Research manuscripts and review on this topic are welcome.

