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Tutorial: Hyperacusis and misophonia: Two completely different and poorly understood symptom areas in audiology and psychosomatics

Hyperacusis (HC) is a sensitivity (GE) to loud noises, misophonia (MP) to partly quiet aversively triggered noises, and therefore a crux for acousticians and audiologists. In the **tutorial**, comorbidities such as depression, panic disorder, ADHD, migraine, autism, and Lyme disease will be explained in addition to the evaluation of psychoacoustics in HC and MP. Recent measurement methods (Mini-HQ9; Structured Interview STI, Würzburg hearing field scaling) and the latest MP questionnaires will be presented to quantify GE, with differentiation between HC and MP. In the propaedeutics section, current findings from the ICHM7 (Warsaw 14 Sep 2024; H. Aazh) will be reported, and shown what makes it easier for acousticians to motivate these patients to undergo exposure or cognitive behavioural therapy (CBT).