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Starkey

Quantifying Real-World Hearing Aid Use: Clinical Insights from Datalogging

Objective measurement of real-world hearing aid use is essential to improving patient outcomes. This presentation evaluates how data logging, as implemented in advanced systems such as Starkey's software (ProFit) and user app (MyStarkey) platforms, provides quantifiable metrics of wear time, listening environments, user interaction, and health-related behaviors. We synthesize emerging clinical evidence demonstrating associations between consistent device use, environmental exposure, and patient-reported benefit, while highlighting discrepancies between subjective recall and objective data. Case-based analyses illustrate how clinicians can use these insights to identify non-adherence, optimize fittings, and tailor counseling strategies. Additionally, we explore the role of longitudinal wellness data—including physical activity and fall-related indicators—in supporting holistic models of hearing healthcare. Integrating these data into routine practice enables more precise, personalized interventions and improved long-term outcomes. Attendees will leave with evidence-based strategies to operationalize data logging in clinical workflows.