eAudiology
A study review

Definition of eAudiology
Remote provision of audiological services, e.g.
by email, chat, video or audio conference

Benefits of eAudiology
Helps overcome distances and mobility issues,
allowing for fast and convenient access to
hearing care

eAudiology – hearing care of the future?
Meta analysis show...

Successful telemedicine implementations2
have reliable technological systems & stakeholder buy-in

More than 3 out of 4 patients are open for
eAudiology3

Hearing care professionals’ attitudes

Quantitative study4
- 220 hearing care professionals
  - Questionnaire

Qualitative study5
- 11 hearing care professionals
  - Interviews of 1-2 hours

For which clients?

- With mobility issues
- Remote
- Technology-savvy
- Under time pressure
- Travelling

eAudiology in follow-up adjustments5

Results:

Objective measures
- Measurements
- Performance in noise
- Overall sound quality

Subjective measures
- Satisfaction with
  - Appointment
  - Service

Despite the objective measures being identical, the patients were slightly more satisfied with the face-to-face appointments.

- Patients still need to get used to digital services.

Hearing care professionals believe that eAudiology can contribute to better accessibility to audiological care. Nevertheless, the willingness to conduct eAudiology appointments depends on the task and the patient group.

References:
4. Singh, G. et al. (eingereicht)
5. Singh, G. et al. (im Review)