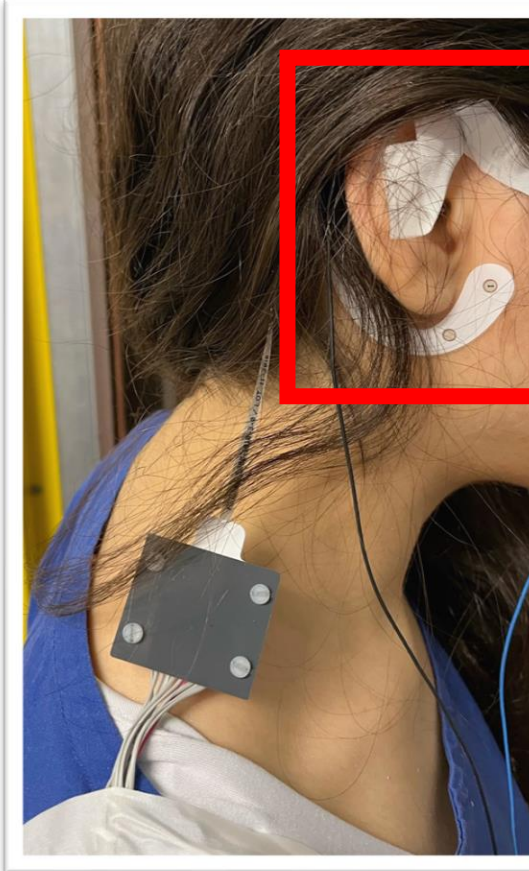


Ear-EEG compares well to MEG in recording auditory ERPs?

Till Habersetzer, Martin Bleichner, Andreas Spiegler

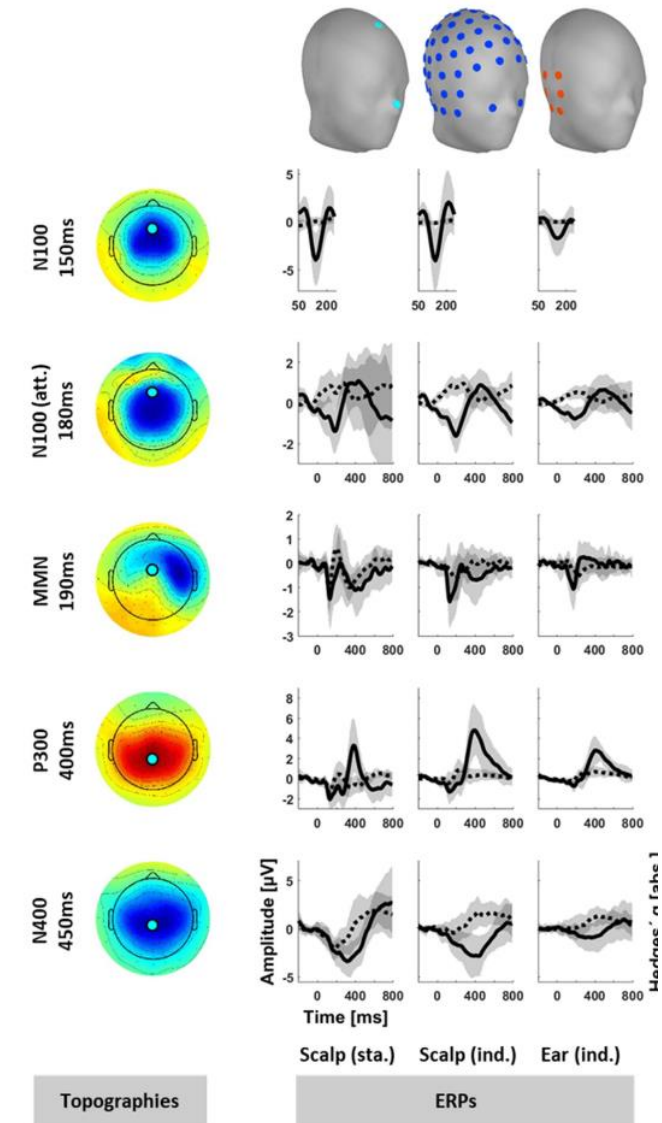
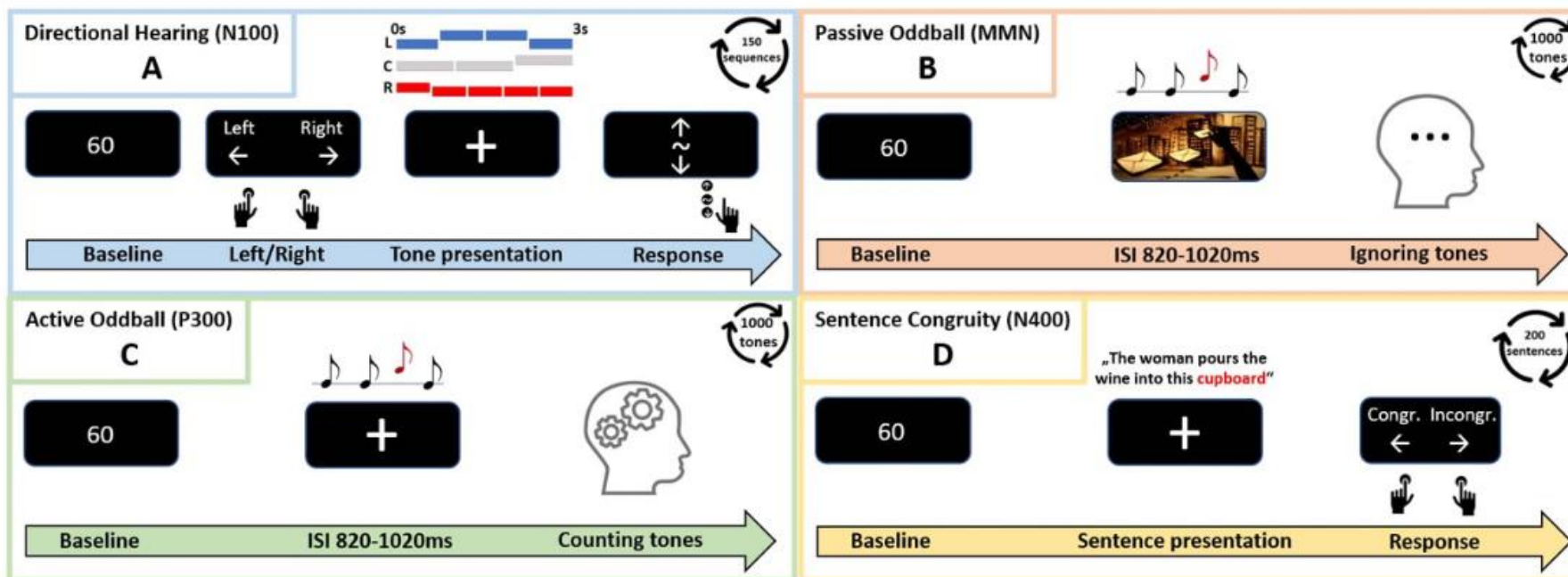


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Ear-EEG compares well to cap-EEG in recording auditory ERPs: a quantification of signal loss

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Contraindications - Who can not participate?

To avoid magnetic interactions – especially with metals – because they reduce the measurement accuracy, **no metals** should be worn on your body during the measurements.

- No pacemakers, neuro-stimulators, insulin pumps or hearing devices.
- No metallic implants, they also have the possibility to be ferro magnetic (**Retainer!!**)
- Tattoos (also permanent make-up) can contain color particles with metallic parts in it.
- Also cosmetics such as mascaras, rouge or even styling gel can contain metal. Please avoid using those on the day of measurement.
- ...

We are planning to include an anatomical MRI of your brain in this project