

# Correlation of Radiological Lesions With Vestibular Function in Patients With Bilateral Vestibulopathy

NCT04070937

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Status RECRUITING  
Sponsor Jessa Hospital  
Enrollment 40 participants

## Key Eligibility Criteria

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### Inclusion (4)

- must meet the Barany criteria for bilateral vestibulopathy: bilaterally pathological horizontal angular VOR gain  $<0.6$ , measured by the video-HIT5 or scleral-coil technique and/or
- reduced caloric response (sum of bilateral max. peak SPV on each side  $<6^\circ/\text{sec}$ ) and/or
- reduced horizontal angular VOR gain  $<0.1$  upon sinusoidal stimulation on a rotary chair (0.1 Hz,  $V_{\text{max}} = 50^\circ/\text{sec}$ ) and a phase lead  $>68$  degrees (time constant  $<5$  sec).
- must be 18 or older

### Exclusion (3)

- $< 18$  y
- does not meet Barany criteria for BV
- contraindication for CT and MR imaging

## Locations (1 total)

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Jessa Hospital, Hasselt, Limburg, Belgium