Brief Overview of Case
- 66 year old afro-carribean male
- No previous audiological or neurological significant history
- Keen runner (run marathons and runs regularly)
- No recent foreign travel
- On no medications and not seen GP for several years
- Presented via A+E and admitted with sudden onset blindness and profound hearing loss

Tests performed
Over the 6 weeks in hospital patient had the following tests:
- Full neurological work up including EEG
- Visual evoked response testing (PERG, SERG, VEP, MFVEP, MFERG)
- Auditory evoked response testing (PTA, Tympanometry, OAE, ACR, NABR, TABR)
- Vestibular function tests – vHIT, VNG

Results
- Profound pure-tone audiometry and cortical thresholds bilaterally
- Present TE-OAEs bilaterally
- Absent / poor morphology 90dBnHL click neurological ABR
- Abnormal left horizontal canal vHIT
- Absent / vastly reduced VEP’s

Discussion
- Results appear to show sudden onset bilateral auditory and visual neuropathy of unknown cause
- Not progressing well with hearing aid but does not want to consider CI
- Investigations have shown no clear cause (possible carbon monoxide history with faulty boiler)