

TYMPANOMETRY NORMATIVE DATA

- Ear canal volume: 0.60 – 2.00 cc
- Middle ear pressure: +20 - -200 daPa
- Admittance: 0.20 – 2.00 cc

Type	Characteristics	Indication
A	Peaks at 0 daPa	Normal
Ad:	Unusually high peak	Suggests ossicular dislocation.
As:	Reduced peak	Suggests ossicular fixation.
B:	Flat, no peak	Indicates reduced movement, usually a sign of middle ear fluid or a space-occupying tumor.
Type B with an abnormally large volume	>2.0 cc volume	Indicates a perforation or patent ventilation tube.
Type C:	Negative pressure	Indicates abnormal negative peak.
Type D: Notching	Shows a dip in the peak	Indicates scarred eardrums or a hypermobile tympanic membrane (TM).
Type B with an abnormally small ear canal volume	< 1.0 cc	Indicates faulty probe function, usually the probe is against the ear canal wall or blocked with cerumen.