~1000 pneumatic Eustachian tube procedures per year

207 fluid present at time of pneumatic Eustachian tube procedure

38 (18%) purulent fluid (acute otitis media)

- 33 (87%) positive PCR
- 5 (13%) negative PCR
- 28 (85%) single organism
- 5 (15%) polymicrobial

169 (82%) non-purulent fluid (middle ear effusion)

- 86 (51%) positive PCR
- 83 (49%) negative PCR
- 55 (64%) single organism
- 31 (36%) polymicrobial