

OTITIS MEDIA 2007

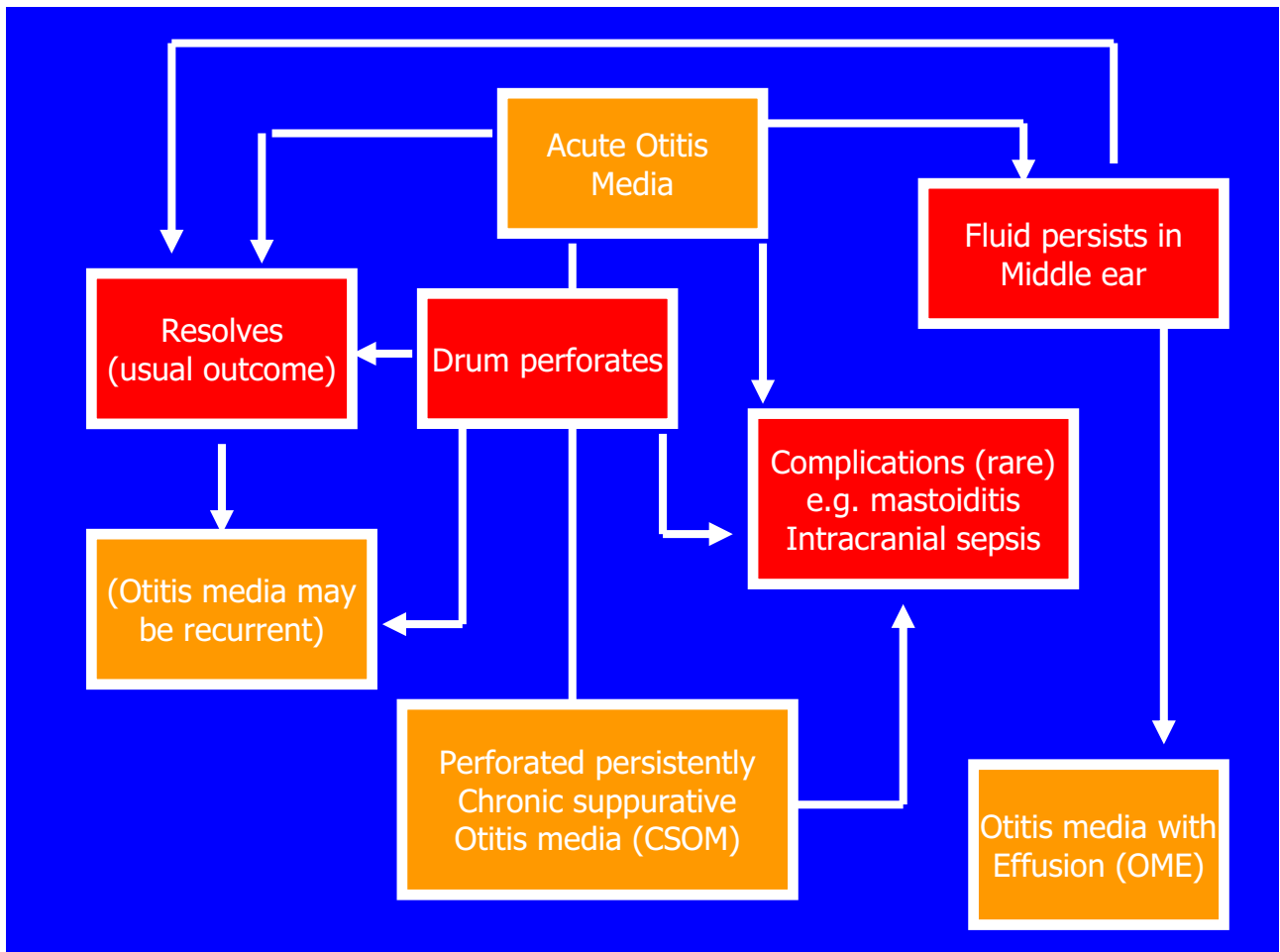
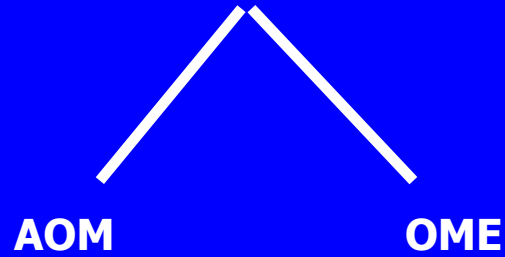


**RAY CLARKE
LIVERPOOL**

OTITIS MEDIA

- ACUTE
- RECURRENT
- OME
- CHRONIC

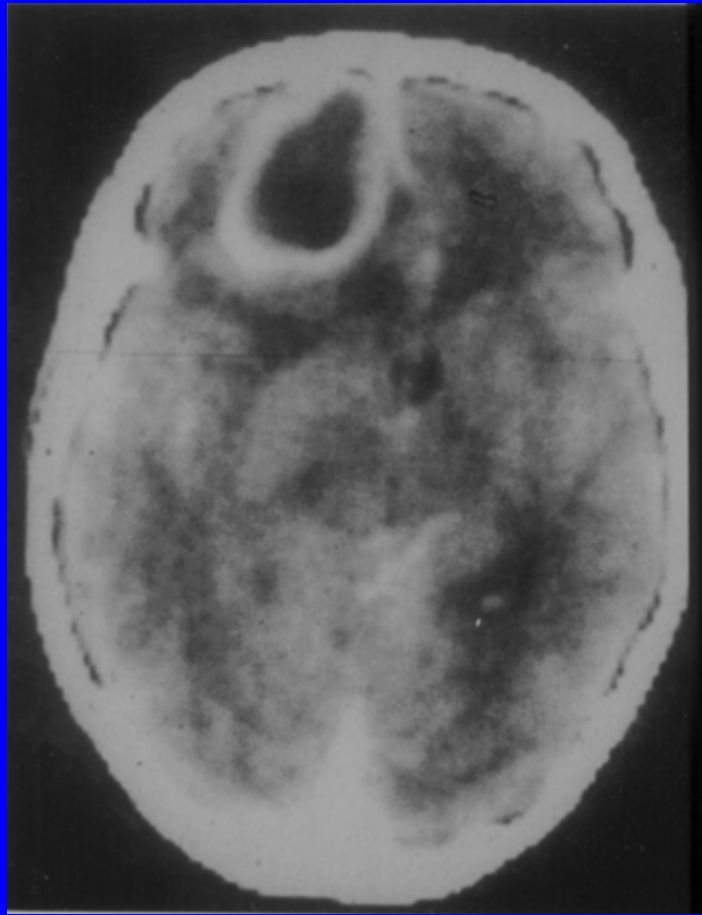
- **CLASSIFICATION**
- **PREVALENCE**
- **EFFECTS**



ACUTE OTITIS MEDIA

- ADEQUATE ANALGESIA
- “SNAP”





RECURRENT OM

- EXPECTANT TREATMENT
- IMPROVES AGE 2
- ?REFERRAL – GROMMETS
 - ADENOIDECTOMY



IMPROVE THE ODDS

- PASSIVE SMOKING
- BREAST FEADING
- DAY NURSERIES



WHAT IS IT?

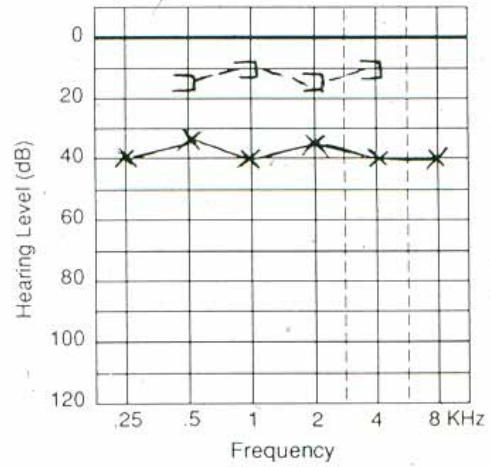
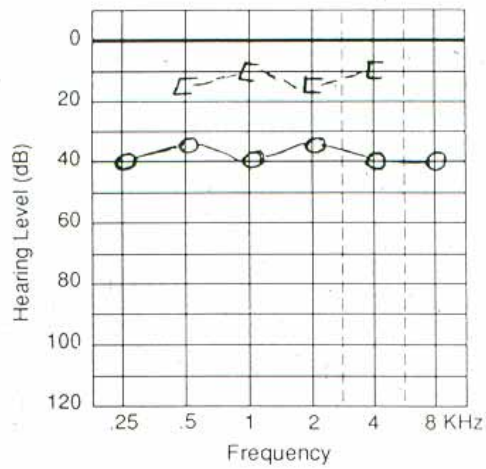
OTITIS MEDIA WITH EFFUSION

- FLUID MIDDLE EAR
- INTACT DRUM
- TWELVE WEEKS

?DISCRETE ENTITY

?PART OF SPECTRUM

Pure Tone Audiogram 2



PREVALENCE

- BIMODAL
- 20% AT 2 YEARS
16% AT 5 YEARS



SEASONAL

REF: BROWNING

CONTROVERSIES

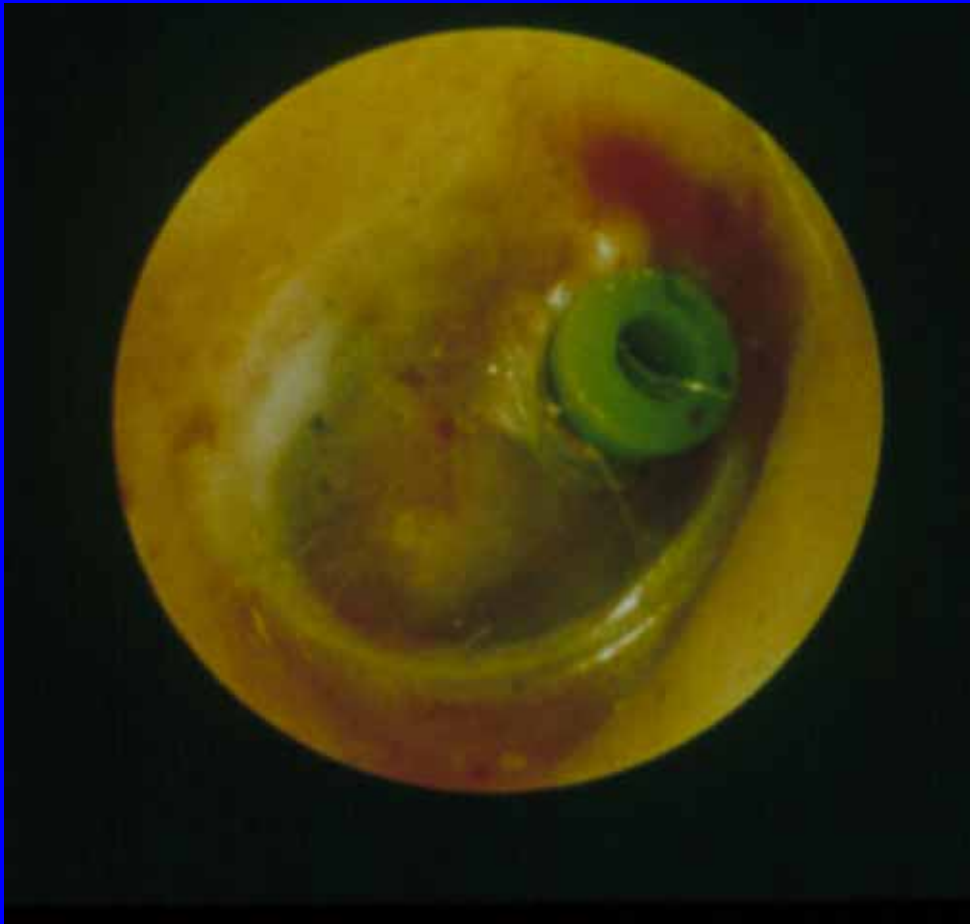
- ANTIBIOTICS
- GROMMETS
- HEARING AIDS
- CLEFT PALATE

DIAGNOSIS

- OTOSCOPY
- PTA
- TYMPANOMETRY

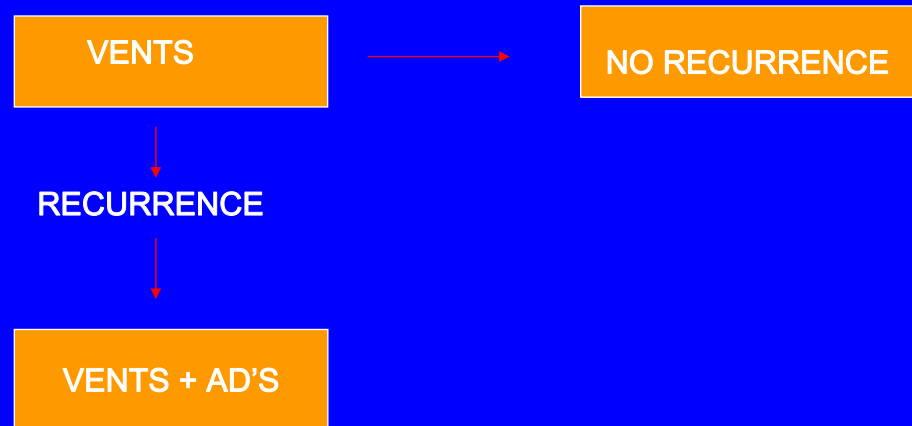
HEARING TACTICS

- GET CHILD'S ATTENTION
- REDUCE BACKGROUND NOISE
- FACE THE CHILD
- SPEAK CLEARLY



EVIDENCE BASED OME MANAGEMENT

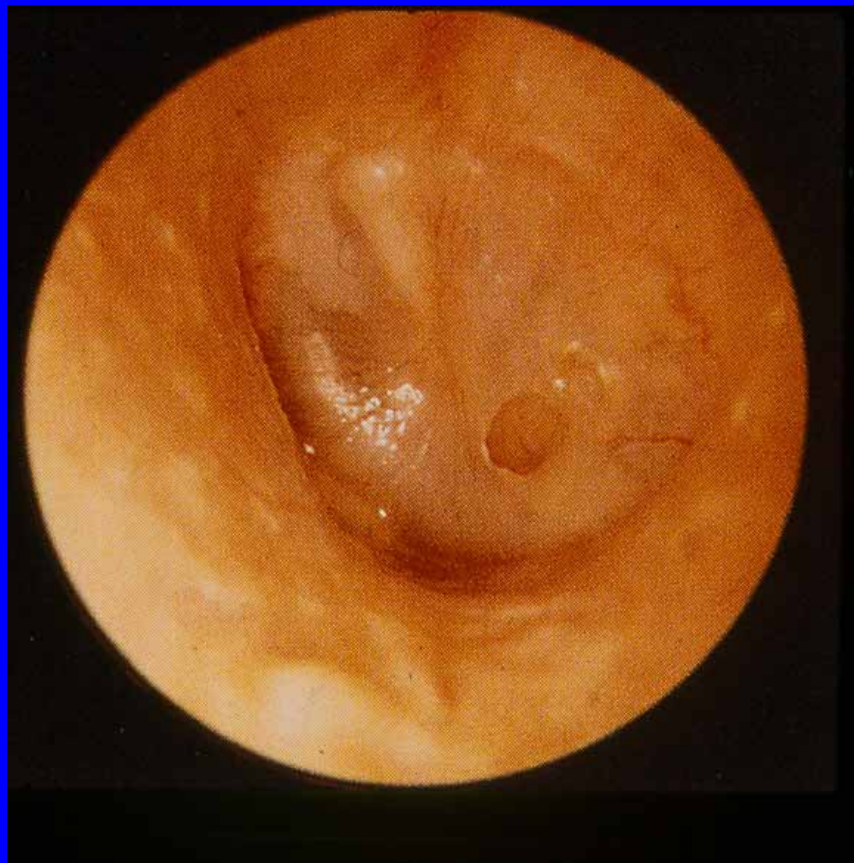
- WATCHFUL WAITING
- SURGERY



CONSIDER HEARING AID



OME AND BIOFILMS



HEARING AIDS

- COUNSELLING RE STRATEGIES
- AMPLIFICATION

AIDS

SOFTBAND





Paediatrics



SOFT BAND

- For babies too young for surgery
- Can be fitted from 3 months
- Can be placed at different positions therefore reduces pressure to one part of head
- Simple to fit and adjust
- Bilateral attachment for directionality
- Available in several colours



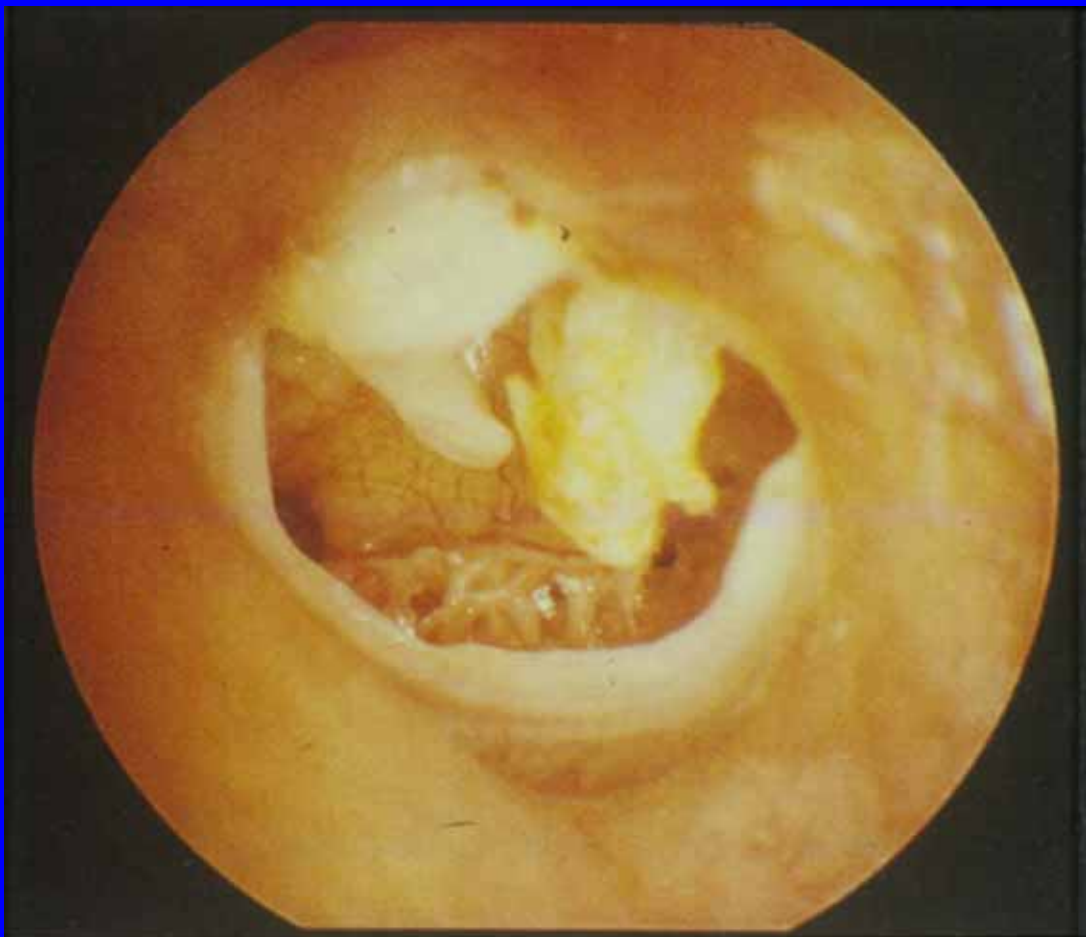
“TARGET” CONCLUSIONS

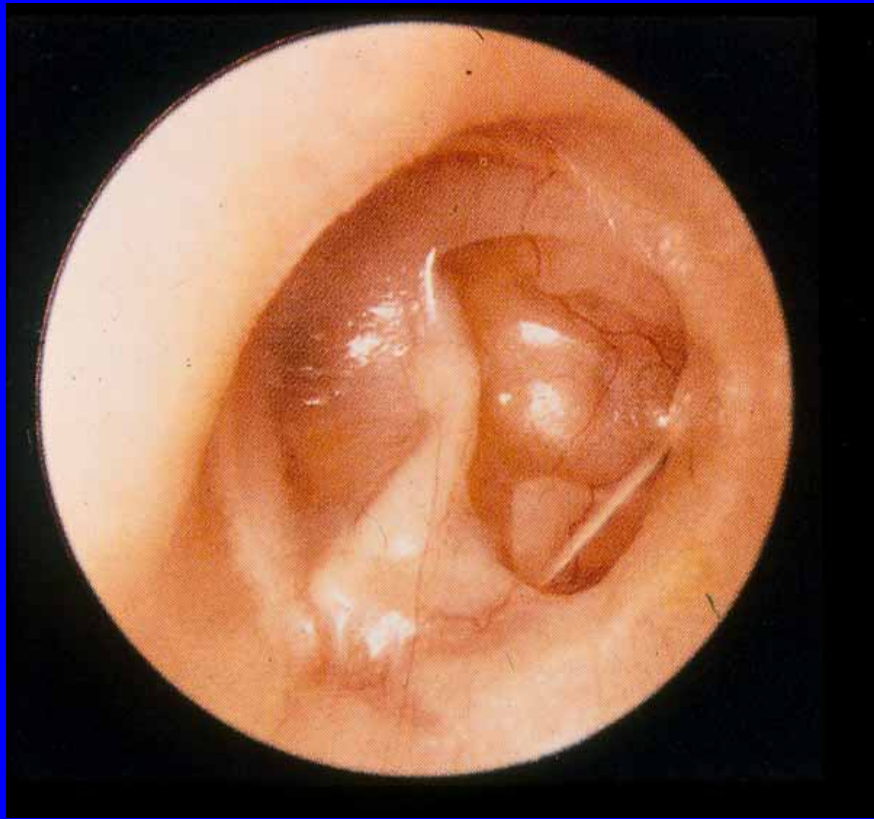
- VENTS IMPROVE HEARING
- 5Db AT SIX MONTHS
- REDUCTION IN DISABILITY IS “MODEST”
- ADJUVANT ADENOIDECTOMY BENEFICIAL BUT “MODEST”

AGE AND MANAGEMENT

- AVOID VENTS TO AID SPEECH AND LANGUAGE IN UNDER THREES (A)







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