

## Otitis media same as sinusitis

١٤٣٢/شوال/٢٨  
ص ٠٩:٥٨

U respiratory tract infection can lead to infection of middle ear through Ostech.tube.. Also eyes same as sinusitis

After inflammation processes... Because the M.ear has a negative pressure the fluid goes to it from oral cavity by Ostech.tube

First event for B is colonization

Child, horizontal.. Wider smaller(shorter) Ostech.tube

Strep.pnemo,hemophilus

Drink milk in supine postion

3 years less strepto. Group B gram- from his mother  
More 3 : strepto. gram+, staph, Moraxella(catarrhalis)

Winter and spring bkz of the viral infection

In adult: pain, headache

Child: Pain, holding itching his ear, fever, irritability..... And may: vomiting

Then.... Pus ..rupture of tympanic membrane.

OM may cz deafness lead to inability to talk

May spread locally and cause osteomyelitis

May go and cause meningitis, brain abcess

The pus will be sterile (secretory serous OM ) in chronic type of OM.

In summer, allergy

Chronic OM the tympanic.m will not heal

If the drained. Culture send to lap  
If not, clinically

In chronic.OM mixed of bacteria

Child more than 2 years with mild fever you don't need to treat  
Less 2 imprt

Amoxiciclen

Some of hemophilus develop resistance by B-lactemise .. You use amox\clavilin...  
or, first generation cephalosporin (cefalyxen, cefacetrile) second g c or macrolid >>>

لا تنس تشوف الصورة المرفقة مهمة متى تاخذ سامبل ومتى تنتظر وتشوف النتائج.. إلخ

Psuodomones is gram- oxidease+