SUMMARY

SUMMARY AND CONCLUSION

Otitis media with effusion is one of the commenest chronic otological conditions of childhood . It results from altration of the mucociliary system with middle ear cleft where serous or mucoid fluid accumulate in association with negative pressure.

Although there is no signs of inflammation, bacteria can be cultured from effusion in as many as 50 % of cases.

An effusion frequently remains in the middle ear following acute supparative otitis media but usually spontaneous clearance within a few weeks.

The condition occurs in childhood as overtor covert Hearing loss presenting as an eductional problem.In younger childern it may present as speech or longuage delay.

Fifly children were selected to have SOM after exclusion of cases with congenital or heridetory abnormatities or sensori- neural defness.

These cases were treated by antibiatics, antihistaminics, nasal drops, mucolytic and steroid for one month

followed every week during treatment and after three months for the improved cases.

The improvment rate at the end of treatment was 17 case 34% from the total group & 33 cases (60%) show no improvment and resorted to surgical interference.

Fourteen cases out of the 17 cases were of acute type of SOM and the remaining 3 cases were of chronic S O M .

After three monthes re- examination were done for the improved 17 cases . 5 cases showed recurrence of SOM and 12 cases showed no recurrence.

From the results of this work, it can thus be concluded that the medical treatment is more effective in acute SOM than chronic SOM. SO it is better that medical treatment should be tried in every case of SOM before surgical interference.

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