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# Upper Respiratory Tract Infections in School Age Children

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The upper respiratory tract infections among school age childrens.- The upper respiratory tract infections are :common cold, otitis media, sinusitis, pharyngitis, tonsillitis Epiglottitis and croup. The incidence of upper respiratory tract infections increase during winter due to repeated exposure to infections in this season and the overcrowded pupils at schools with poor ventilation classrooms. There was no significant difference in incidence of infections between males and females. The diseases showed different presentations by either gradual or rather sudden onset. It was found that the causative agents in incidence of upper respiratory tract infections may be viruses , Bacteria (the most important bacterial organisms group B-haemolytic streptococcal organism) and Mycoplasma. It was concluded that penicillin is the drug of choice in treatment of cases of the upper respiratory tract infections caused by bacterial organisms only. (the viruses not affected by drugs). It also seems reasonable to start treatment by penicillin in any case of upper respiratory tract infections except in patients allergic to it, waiting for the results of culture and sensitivity test which is recommended in such cases.