

17.00

**RESPIRATORY TRACT INFECTIONS AT PAEDIATRIC EMERGENCY AND  
DEPARTMENT OF GENERAL HOSPITAL OF RETHYMNO, GREECE**

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Objective: We wanted to correlate the frequency and the type of respir.tract infections at emergency room with the rate of admissions to our clinic during the period 1.1.2001 – 31.12.2001.

Patients and Methods: There were examined 11658 children at E.R. and 1047 (9%) were admitted to paediatric clinic. Results: In 5824 cases at E.R. the diagnose was some kind of respir.tract infection, but only 9,3% of them (541 children) were admitted .We correlated the admissions with the kind of R.T.infection (%) Conclusions: 1.The diagnose of 50% of children at E.R. and of 51,6% of children admitted to our clinic was respir.tract infection.(the peak in February, March 60-70%).

2. Ac.laryngitis is the most frequent R.T.infection in admitted children (14,5%) with the peak in October,November (22,5%). 3. Ac.bronchiolitis was the diagnose in average of 11,5% of admitted children.(the peak in March 29%, April 24%). 4. The average rate of admissions of b.asthma is 4,8%. The peak is in March (8%),the period of high levels of olive tree pollens and in September,October (7-9%) with high levels of mites . The frequency of b.asthma at E.R. is 10%.

