

children diagnosed as measles were 494 and the findings were.

Total number of male was 246 (49.80 %) while female number was 248 (50.20 %).

Regarding age 97 (19.64 %) patients were less than one year and 287 (58.97 %) patients were between

1-4years Which mean that 384 (78.61 %)patients were under 4 years as shown in(Table 1) , distribution of patients regarding age group and sex Was shown in(Figure 1) , the ratio of unvaccinated to vaccinated patients was 9.5:1.

Table 1: Age distribution of patients.

Age categories	number	%
< 1 yr	97	19.64
1-4 yr	287	58.97
5-9 yr	94	19.03
> 10yr	16	2.36
Total	494	100

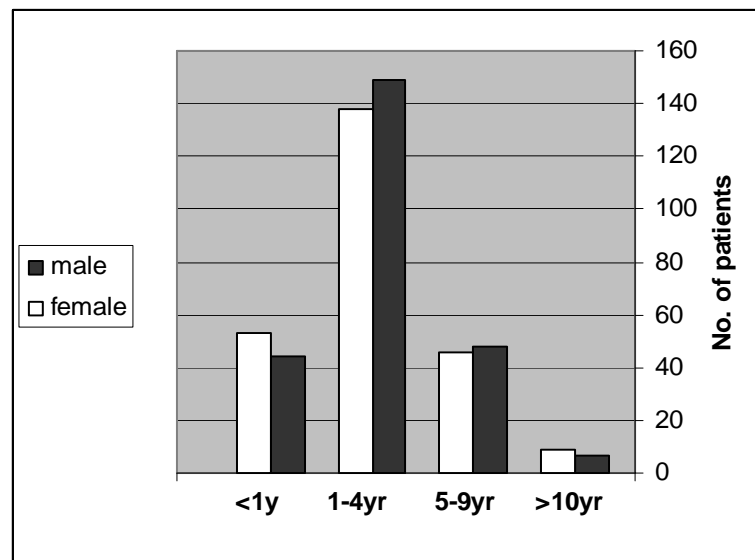


Figure 1: distribution of patients according to age groups and sex.