

Table 2 Distribution of children according to middle ear findings in the studied areas

Area	Group 1 (Normal ears)	Group 2 (SOM)	Group 3 (ETD)	Group 4 (Earwax)	Group 5 (Perforated TM)	Total
	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
Area 1 (Abu Redeis)	90 (57.7)	29 (18.6)	17 (10.9)	20 (12.8)	0 (0.0)	156 (100)
Area 2 (Ras Sidre)	94 (73.4)	9 (7.0)	4 (3.1)	19 (14.8)	2 (1.6)	128 (100)
Area 3 (Nuweiba)	165 (70.5)	32 (13.7)	17 (7.3)	19 (8.1)	1 (0.4)	234 (100)
Area 4 (El-Tur)	309 (79.6)	24 (6.2)	25 (6.4)	28 (7.2)	2 (0.5)	388 (100)
Total	658 (72.5)	94 (10.4)	63 (7.0)	86 (9.5)	5 (0.6)	906 (100)

$\chi^2 = 46.05$, $P < 0.001$ for difference between areas.

SOM = secretory otitis media; ETD = eustachian tube disease; TM = tympanic membrane.