

**Table 4 Outcome among children admitted to the paediatric intensive care unit (PICU) according to demographic and clinical data**

Variable	Total (n = 423)	Outcome				RR (95% CI)	$\chi^2$ -value	P-value	
		Dead (n = 32)		Alive (n = 391)					
		No.	%	No.	%				
<b>Age (years)</b>									
< 2	294	29	9.9	265	90.1	4.20 (1.30-13.7)	7.29	< 0.01	
≥ 2-6	129	3	2.3	126	97.7				
<b>Sex</b>									
Male	217	17	7.8	200	92.2	1.08 (0.55-2.09)	0.046	> 0.05	
Female	206	15	7.3	191	92.7				
<b>Underlying disease</b>									
Respiratory	119	17	14.3	102	85.7	2.89 (1.49-5.60)	11.59	< 0.05	
Neurological	87	4	4.6	83	95.4				0.55 (0.19-1.53)
Gastrointestinal tract	85	6	7.1	79	92.9				0.92 (0.39-2.15)
Cardiac	59	2	3.4	57	96.6				0.41 (0.10-1.67)
Other	73	3	4.1	70	95.9				0.50 (0.16-1.58)
<b>Duration of stay (weeks)</b>									
< 1	95	2	2.1	93	97.9	4.34 (1.06-17.9)	5.22		
≥ 1	328	30	9.2	298	90.2				
<b>PICU bed occupancy rate</b>									
≤ 60%	237	10	4.2	227	95.9	2.80 (1.36-5.77)	8.62	< 0.01	
> 60%	186	22	11.8	164	8.2				
<b>PRISM score</b>									
1-9	77	2	2.6	75	97.4	0.29 (0.07-1.23)	45.16	< 0.001	
10-19	168	5	3.0	163	97.0				0.33 (0.13-0.85)
20-29	100	5	5.0	95	95.0				0.59 (0.24-1.51)
≥ 30	78	20	25.6	58	74.4				7.37 (3.76-14.4)
<b>Iatrogenic illness</b>									
Yes	97	13	13.4	84	86.6	2.29 (1.17-4.48)	6.13	< 0.05	
No	326	19	5.8	307	94.2				
<b>Mechanical ventilation</b>									
Ventilated	22	18	81.8	4	18.2	23.4 (13.5-40.7)	182.9	< 0.001	
Non-ventilated	401	14	3.5	387	96.5				

RR = relative risk; CI = confidence interval; PRISM = paediatric risk of mortality [6].