

**Table 2 Occurrence of iatrogenic illness among children admitted to the paediatric intensive care unit (PICU) according to demographic and clinical data**

Variable	Total (n = 423)		Iatrogenic illness			RR (95% CI)	$\chi^2$ -value	P-value
			Yes (n = 97)		No (n = 326)			
	No.	No.	%	No.	%			
<b>Age (years)</b>							11.64	< 0.001
< 2	294	81	27.6	213	72.5			
≥ 2-6	129	16	12.4	113	87.6	2.22 (1.35-3.64)		
<b>Sex</b>							0.08	> 0.05
Male	217	51	23.5	166	76.5			
Female	206	46	22.3	160	77.7	1.05 (0.70-1.49)		
<b>Underlying diseases</b>							27.5	< 0.001
Respiratory	119	41	34.5	78	65.6	1.87 (1.32-2.63)		
Neurological	87	28	32.9	57	67.1	1.60 (1.11-2.33)		
Gastrointestinal tract	85	14	16.1	73	83.9	0.65 (0.39-1.09)		
Cardiac	59	7	11.9	52	88.1	0.47 (0.23-0.95)		
Other	73	7	9.6	66	90.4	0.37 (0.18-0.77)		
<b>Duration of stay (weeks)</b>							12.56	< 0.001
< 1	95	9	9.5	86	90.5			
≥ 1	328	88	26.8	240	73.2	2.83 (1.48-5.41)		
<b>PICU bed occupancy rate</b>							20.32	< 0.001
≤ 60%	237	35	14.8	202	85.2			
> 60%	186	62	33.3	124	66.7	2.26 (1.56-3.25)		
<b>PRISM score</b>							47.48	< 0.001
1-9	77	8	10.4	69	89.6	0.40 (0.20-0.79)		
10-19	168	22	13.1	146	86.9	0.45 (0.28-0.69)		
20-29	100	29	29.0	71	71.0	1.37 (0.95-1.98)		
≥ 30	78	38	48.7	40	51.3	2.85 (2.05-3.94)		
<b>Mechanical ventilation</b>							13.12	< 0.001
Yes	22	12	54.5	10	45.5			
No	401	85	21.2	316	78.8	2.57 (1.68-3.94)		

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