

The Prevalence of *Pseudomonas Aeruginosa* Infection Over a Ten-Year Period in Children with Cystic Fibrosis

K. Al Shidhani, R. O'Reilly, S. Javadpour, N. O'Sullivan, P. McNally, D.W. Cox

Shidhani et al found that the overall *Pseudomonas aeruginosa* (PA) prevalence was 28.1% in '04 and 21.3% in '14. In 2014, 49% of CF children were never infected with PA. PA infection is declining.

Table 2: Prevalence of different types of PA infection among the different age groups in 2004 compared with 2014:

	Chronic	Intermittent	Free	Never
2004				
0-5 years	4.3%	10.9%	17.4%	67.4%
6-11 years	28.8%	30.8%	19.2%	21.2%
12-18 years	45.2%	21.0%	14.5%	19.4%
Total	28.1%	21.3%	16.9%	33.8%
2014				
0-5 years	4.7%	7.0%	11.6%	76.7%
6-11 years	14.0%	7.0%	28.1%	50.9%
12-18 years	39.1%	6.3%	26.6%	28.1%
Total	21.3%	6.7%	23.2%	48.8%

Awareness and Preventative Behaviours Regarding Toxoplasma, Listeria and Cytomegalovirus Among Pregnant Women

I. Basit, D. Crowley, M. Geary, C. Kirkham, R. Mc Dermott, M. Cafferkey, G. Sayers

Key Performance Indicators in Paediatric Anaesthesia

K. Doody, D. Barry, C. Holmes

Doody et al studied the post-operative nausea and vomiting (PONV) and post-operative pain rates in children after anaesthesia. 12% had a pain score greater than 4/10. 1.2% had PONV.

Table 1 : Incidence of Post Operative Pain

	Number of patients	%
Pain	86	12%
No Pain	657	88%

Table 3 : Incidence of PONV by Surgery Type

	Number of Patients	%
Orthopaedics	2	13%
General	5	33%
Plastics	3	20%
ENT	3	20%
Neurosurgery	1	7%
Ophthalmic	1	7%

[Hip Fracture and the Weekend Effect in an Irish Trauma Hospital](#)

C. Downey , S. Flannery , A. Izydorczyk, J.F. Quinlan

Downey et al report that among 646 hip fractures, 178 (27.5%) were admitted at weekends. 183 (28.4%) underwent surgery at the week-end. 93 (14.4%) were admitted during the NCHD changeover months in Jan and July. There was no difference in outcomes.

Table 2. Univariate Logistic Regression Analysis

Variable	Number (%)	Univariate Logistic Regression OR [95% CI]*
Weekend Admission	172 (27.5)	1.053 [0.669 – 1.656]
Weekend Surgery	178 (28.4)	0.843 [0.531 – 1.340]
NCHD Changeover Admission		
Jan/July	93 (14.4)	0.813 [0.441 – 1.497]
Other	553 (85.6)	

[Caring for Caregivers: An Evaluation of Schwartz Rounds in a](#)

**A. Silke, H.
Rushe, K.
Keating, R.
Thurstan E.
Barrett**

Schwartz rounds (SR) are a multi-disciplinary intervention to support healthcare professionals in their work. Participants share their experience around a pre-selected theme. In a survey of 189 staff, the majority (95%) found the SRs beneficial.

Table 2: Means, median, standard deviation, interquartile range and number of respondents for each of the statements in the questionnaire

Statement	Mean	Median	SD	n (%) of 189
Increased quality work	4.50	4.50	0.89	189
Helps meet needs of patients	4.50	4.50	0.89	184
Helps work with colleagues	4.50	4.50	0.87	184
Helpful patient discussion	4.50	4.50	0.75	188
Understanding colleagues work	4.50	4.50	0.72	188
Understanding own work	4.50	4.48	0.87	187
Helpful Schwartz rounds	4.50	4.50	0.87	191
Recommend Schwartz rounds to colleagues	4.50	4.50	0.84	181
Engagement in work	4.50	4.42	0.87	181
Overall rating	4.50	4.50	0.85	181

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portion who had a renal ultrasound increased from 17.3% to 47.3%.

Year	Renal Ultrasound	Percentage	Change
2010	17.3%	17.3%	17.3%
2011	47.3%	47.3%	30.0%