

Nosocomial Infection Report of Prapokklao Hospital

Januray - March 2006

No. of discharge 10,020 cases

Infection rate 2.46 %

Ward	Nosocomial Infection		Infection Rate		Incident Density	
	case	episode	discharge (คน)	%	Hospital (วัน)	per 1,000 day
Medicine ICU	11	12	92	13.04	699	17.17
Cardiac Care Unit	9	9	132	6.82	690	13.04
Surgery ICU	13	15	121	12.40	771	19.46
Medicine ญ.1	6	7	655	1.07	3,085	2.27
Medicine ญ.2	8	8	673	1.19	3,520	2.27
Medicineช.3	5	5	727	0.69	3,411	1.46
Medicineชช.4	14	15	720	2.08	3,169	4.73
Pediatric 1	10	10	388	2.58	1,134	8.82
Pediatric 2	4	4	370	1.08	972	4.12
Nursery	12	12	535	2.24	1,930	6.22
Pediatric special	1	1	217	0.46	829	1.21
Pediatric ICU	9	10	79	1.26	438	2.28
Newborn	1	1	902	0.11	4,066	0.24
Ob&Gyn 1	2	2	382	0.52	1,261	1.59
Ob&Gyn 2	3	3	264	1.14	820	3.66
Ob&Gyn 3	7	7	353	1.98	1,127	6.21
Ob&Gyn 4	2	2	314	0.64	1,154	1.73
Ob&Gyn special	1	1	361	0.28	1,369	0.73
Jitkarun 2	5	6	271	2.21	1,667	3.60
Jitkarun 3	1	1	214	0.47	2,001	0.50
Jitkarun 4	4	5	276	1.81	1,698	2.94
Teparat special	5	5	169	2.96	1,395	3.58
Surgery 1	19	20	746	2.68	2,316	8.64
Surgery 2	24	24	377	6.37	2,834	8.47
Surgery 3	8	9	576	1.56	2,966	3.34
Surgery 4	13	13	469	2.77	2,382	5.46

Ward	Nosocomial Infection		Infection Rate		Incident Density	
	case	episode	discharge (คน)	%	Hospital (วัน)	per 1,000 day
Trauma Surgery	24	26	517	5.03	2,033	12.79
Teparat Surgery	8	8	567	1.41	2,332	3.43
Sawusdichai special	0	0	188	0	832	0
Kasemsarn special	2	2	98	2.04	483	4.14
Medicine special	0	0	135	0	927	0
Angkanawattana	0	0	102	0	743	0
Psychiatry	1	1	203	0.49	2,287	0.44
Song	2	3	139	2.16	792	3.79
Eye & ENT	0	0	506	0	1,819	0
Isolation unit	0	0	178	0	642	0
Total	234	247	13,016	1.90	60,594	4.08

Number of Antibiotic Therapy in Nosocomial Infection

Ward	No. of Antibiotics						Total
	0	1	2	3	4	5 ⁺	
Medicine ICU	0	10	1	1	0	0	12
Cardiac Care Unit	0	7	2	0	0	0	9
Surgery ICU	4	6	2	3	0	0	15
Medicine	2	20	11	3	2	0	38
Pediatric	2	12	9	2	1	0	26
Newborn	0	1	0	0	0	0	1
Ob&Gyn	2	4	4	4	1	0	15
Surgery	28	39	26	6	1	0	100
Orthopedic	4	5	2	1	0	0	12
PICU	2	4	4	0	0	0	10
Isolation unit	0	0	0	0	0	0	0
EENT	0	0	0	0	0	0	0
Psychiatry	0	1	0	0	0	0	1
Special ward	7	1	0	0	0	0	8
Total	51	110	61	20	5	0	247

Nosocomial Infection and Ward

Ward	UTI	Pneumonia	URI	Diarrhea	BSI	Pustule	SSI				Phlebitis	Other	Total
							SSI	Endometritis	Meningitis	Wound infection			
Medicine ICU	4	5	0	0	3	0	0	0	0	0	0	0	12
Cardiac Care Unit	5	2	0	0	2	0	0	0	0	0	0	0	9
Surgery ICU	7	3	0	0	0	0	4	0	0	0	0	1	15
Medicine	11	19	0	0	6	0	0	0	0	0	0	2	38
Pediatric	2	6	0	0	9	0	0	0	0	0	1	0	26
Surgery	54	21	0	0	1	0	19	0	1	0	1	2	100
Orthopedic	6	3	0	0	0	0	2	0	0	0	0	1	12
Ob&Gyn	4	0	0	0	0	0	6	3	0	1	0	1	15
Newborn	0	0	0	0	0	1	0	0	0	0	0	0	1
PICU	1	2	0	0	3	0	0	0	0	0	0	4	10
Isolation unit	0	0	0	0	0	0	0	0	0	0	0	0	0
EENT	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychiatry	0	1	0	0	0	0	0	0	0	0	0	0	1
Special ward	5	0	0	1	0	0	0	0	0	0	1	1	8
Total	99	62	0	1	24	1	31	3	1	1	2	3	247

