

HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

HEALTHCARE ASSOCIATED INFECTION (HAI) SURVEILLANCE REPORT, JIPMER, APRIL 2022- ICU



Block	ICU	VAE Rate		CLABSI Rate		CAUTI Rate		SSI Rate	Others
		JIPMER	NHSN 75 percentile	JIPMER	NHSN 75 percentile	JIPMER	NHSN 75 percentile	JIPMER	JIPMER
EMS	BURNS	0.00	6.7	36.59	5.2	7.69	8.1	0.00	44.25
	TC ICU	16.26	6.0	20.83	2.4	0.00	5.6	0.00	-
MAIN	MICU	24.73	1.6	0.00	1.9	6.99	3.9	0.00	-
	CCU (ICU 21)	9.57	1.3	37.84	1.9	0.00	3.5	23.08	-
	SICU	0.00	3.1	18.75	1.8	0.00	2.5	14.29	-
SSB & RCC	CTVS ICU	0.00	2.5	0.00	1.2	0.00	2.5	2.50	-
	NUEROMED ICU	41.67	2.5	35.09	1.6	0.00	5	100.00	-
	NUEROSURG ICU	0.00	2.9	34.19	1.9	0.00	6.2	4.76	-
	PAED SURG ICU	0.00	0.9	0.00	2.1	0.00	3.8	10.00	-
	PL SURG ICU & SURGICAL ONCOLOGY ICU	0.00	2.8	0.00	1.2	0.00	2.5	8.51	-
	RCC ICU	0.00	1.3	15.63	1.5	0.00	2.3	0.00	-
	BMT	0.00	2.8	0.00	1.2	0.00	2.5	0.00	-
	SGE ICU	0.00	2.8	10.64	1.2	0.00	2.5	5.88	-
	UROLOGY ICU	0.00	2.8	55.56	1.2	0.00	2.5	0.00	-
WCH	NICU	8.40	<750gm-2.4 >750gm-00	11.83	<750gm-4.9 >750gm-3.3	0.00	0.00	0.00	-
	PICU	0.00	0.9	7.41	1.5	0.00	3.1	0.00	-
	OBG ICU	0.00	3.1	52.63	1.8	0.00	2.5	50.00	EP 0.00 LSCS 3.23
JIPMER(ICU, average)		10.46		14.77		1.72		5.99	-

Burn Wound Infection Rate

Episiotomy infection rate

LSCS infection rate

HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

ICU	VAE Rate			CLABSI Rate			CAUTI Rate			SSI Rate			Burn Wound Infection Rate			Episiotomy infection Rate			LSCS infection Rate		
	No. of VAE cases	Total No. of Ventilator days	VAE rate	No. of CLABSI cases	Total no. of Central line days	CLABSI rate	No. of CA-UTI cases	Total no. of catheter days	CAUTI Rate	No. of SSI	No. of Surgeries done	SSI Rate	No. of wound infections in burn patients	No. of patients days	Open Wound Infection Rate	EPIS SSI	Episiotomy ADM	Episiotomy Rate	LSCS SSI	LSCS ADM	LSCS Rate
BURNS	0	9	0.00	3	82	36.59	1	130	7.69	0	5	0.00	10	226	44.25	-	-	-	-	-	-
TC ICU	2	123	16.26	3	144	20.83	0	160	0.00	0	28	0.00	-	-	-	-	-	-	-	-	-
MICU	7	283	24.73	0	316	0.00	3	429	6.99	0	13	0.00	-	-	-	-	-	-	-	-	-
SICU	0	62	0.00	3	160	18.75	0	217	0.00	5	35	14.29	-	-	-	-	-	-	-	-	-
WARD 21 (CCU21)	2	209	9.57	7	185	37.84	0	295	0.00	3	13	23.08	-	-	-	-	-	-	-	-	-
BMT	0	0	0.00	0	76	0.00	0	9	0.00	0	0	0.00	-	-	-	-	-	-	-	-	-
RCC ICU	0	2	0.00	1	64	15.63	0	83	0.00	0	0	0.00	-	-	-	-	-	-	-	-	-
CTVS ICU	0	111	0.00	0	173	0.00	0	173	0.00	1	40	2.50	-	-	-	-	-	-	-	-	-
NEURO MEDICINE ICU	2	48	41.67	2	57	35.09	0	102	0.00	1	1	100.00	-	-	-	-	-	-	-	-	-
NEURO SURGERY ICU	0	81	0.00	4	117	34.19	0	153	0.00	1	21	4.76	-	-	-	-	-	-	-	-	-
PAEDIATRIC SURGERY ICU	0	13	0.00	0	58	0.00	0	71	0.00	3	30	10.00	-	-	-	-	-	-	-	-	-
PLASTIC SURGERY ICU & Sx.ONCOLOGY ICU	0	13	0.00	0	63	0.00	0	97	0.00	4	47	8.51	-	-	-	-	-	-	-	-	-
SGE ICU	0	46	0.00	1	94	10.64	0	87	0.00	1	17	5.88	-	-	-	-	-	-	-	-	-
UROLOGY ICU	0	4	0.00	1	18	55.56	0	100	0.00	0	53	0.00	-	-	-	-	-	-	-	-	-
PICU	0	209	0.00	1	135	7.41	0	115	0.00	0	0	0.00	-	-	-	-	-	-	-	-	-
NICU	1	119	8.40	4	338	11.83	0	9	0.00	0	11	0.00	-	-	-	-	-	-	-	-	-
OBG ICU	0	6	0.00	1	19	52.63	0	98	0.00	1	20	50.00	-	-	-	0	3	0	1	31	3.23

HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

HEALTHCARE ASSOCIATED INFECTION SURVEILLANCE REPORT, JIPMER APRIL 2022- WARD

BLOCK	Ward	VAE Rate	CLABSI Rate	CAUTI Rate	SSI Rate	Episiotomy Rate	LSCS Rate
MAIN	PMRC A & C	0.00	0.00	0.00	6.12	-	-
	PMRC POW	0.00	0.00	0.00	0.00	-	-
	WARD 31	0.00	0.00	0.00	0.00	-	-
	WARD 34	0.00	0.00	0.00	0.00		
	WARD 36	0.00	0.00	0.00	0.00	-	-
	WARD 37	0.00	0.00	0.00	0.00	-	-
	WARD 42	0.00	0.00	0.00	0.00		
	WARD 44	0.00	0.00	0.00	0.00	-	-
	WARD 46	0.00	19.23	7.46	0.00	-	-
SSB & RCC	NEURO MEDICINE WARD	0.00	0.00	0.00	0.00	-	-
	UROLOGY WARD	0.00	0.00	0.00	0.00	-	-
	RCC FEMALE WARD	0.00	0.00	0.00	0.00	-	-
	RCC MALE WARD	0.00	21.28	0.00	0.00	-	-
	RCC SPECIAL WARD	0.00	7.38	0.00	0.00	-	-
	CTVS WARD	0.00	0.00	0.00	0.00	-	-
	PAEDIATRIC SURGERY WARD	0.00	0.00	0.00	0.00	-	-
	NEURO SURGERY WARD	0.00	0.00	0.00	0.00	-	-
	PLASTIC SURGERY WARD	0.00	0.00	0.00	33.33	-	-
WCH	WARD 466	0.00	0.00	0.00	0.00	0.00	0.00
	WARD 302	0.00	0.00	0.00	50.00	0.00	0.00
	WARD 401	0.00	0.00	0.00	0.00	0.00	0.00
	WARD 552	0.00	0.00	0.00	0.00	0.00	0.40
	WARD 554	0.00	0.00	0.00	3.16	0.00	0.00

HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

WARD	VAE Rate			CLABSI Rate			CAUTI Rate			SSI Rate			Episiotomy Rate			LSCS Rate		
	No. of VAE cases	Total No. of Ventilator days	VAE rate	No. of CLABSI cases	Total no. of Central line days	CLABSI rate	No. of CA-UTI cases	Total no. of catheter days	CAUTI Rate	No. of SSI	No. of Surgeries done	SSI Rate	EPIS SSI	Episiotomy ADM	Episiotomy Rate	LSCS SSI	LSCS ADM	LSCS Rate
PMRC A & C	0	0	0.00	0	0	0.00	0	80	0.00	3	49	6.12	-	-	-	-	-	-
PMRC POW	0	0	0.00	0	0	0.00	0	55	0.00	0	21	0.00	-	-	-	-	-	-
WARD 31	0	0	0.00	0	70	0.00	0	121	0.00	0	41	0.00	-	-	-	-	-	-
WARD 34	0	0	0.00	0	79	0.00	0	94	0.00	0	39	0.00	-	-	-	-	-	-
WARD 36	0	0	0.00	0	84	0.00	0	115	0.00	0	18	0.00	-	-	-	-	-	-
WARD 37	0	0	0.00	0	52	0.00	0	115	0.00	0	20	0.00	-	-	-	-	-	-
WARD 42	0	0	0.00	0	37	0.00	0	82	0.00	0	0	0.00	-	-	-	-	-	-
WARD 44	0	0	0.00	0	60	0.00	0	77	0.00	0	0	0.00	-	-	-	-	-	-
WARD 46	0	0	0.00	1	52	19.23	1	134	7.46	0	2	0.00	-	-	-	-	-	-
NEURO MEDICINE WARD	0	0	0.00	0	0	0.00	0	0	0.00	0	1	0.00	-	-	-	-	-	-
UROLOGY WARD	0	0	0.00	0	0	0.00	0	199	0.00	0	15	0.00	-	-	-	-	-	-
RCC FEMALE WARD	0	0	0.00	0	120	0.00	0	94	0.00	0	0	0.00	-	-	-	-	-	-
RCC MALE WARD	0	0	0.00	2	94	21.28	0	62	0.00	0	0	0.00	-	-	-	-	-	-
RCC SPECIAL WARD	0	0	0.00	2	271	7.38	0	4	0.00	0	0	0.00	-	-	-	-	-	-
CTVS WARD	0	0	0.00	0	40	0.00	0	50	0.00	0	24	0.00	-	-	-	-	-	-
PAEDIATRIC SURGERY WARD	0	0	0.00	0	12	0.00	0	71	0.00	0	17	0.00	-	-	-	-	-	-
NEURO SURGERY WARD	0	0	0.00	0	52	0.00	0	105	0.00	0	0	0.00	-	-	-	-	-	-
PLASTIC SURGERY WARD	0	0	0.00	0	0	0.00	0	11	0.00	1	3	33.33	-	-	-	-	-	-
WARD 466	0	0	0.00	0	0	0.00	0	40	0.00	0	0	0.00	0	7	0.00	0	6	0.00
WARD 302	0	0	0.00	0	0	0.00	0	27	0.00	1	2	50.00	0	0	0.00	0	0	0.00
WARD 401	0	0	0.00	0	0	0.00	0	50	0.00	0	92	0.00	0	27	0.00	0	18	0.00
WARD 552	0	0	0.00	0	0	0.00	0	193	0.00	0	0	0.00	0	3	0.00	1	248	0.40
WARD 554	0	0	0.00	0	0	0.00	0	112	0.00	3	95	3.16	0	0	0.00	0	0	0.00

FORMULAE OF HAI INFECTIONS RATES

HAI Infection Rates	Formulae
1. VAE Rate=	No. of VAE cases/ total no. of ventilator days X 1000
2. CLABSI Rate =	No. of CLABSI cases/ total no. of central line days X 1000
3. CA-UTI Rate=	No. of CA-UTI cases/ total no. of catheter days X 1000
4. SSI Rate=	No. of SSI/ No. of surgeries done X100
5. Burn Wound Infection Rate =	No. of wound infections in burn patients/ No. of patient days X 1000
6. LSCS SSI Rate	= No. of LSCS SSI cases / total no. of LSCS Adm. X 100
7. Episiotomy Rate	= No. of Episiotomy SSI cases / total no. of Episiotomy Adm. X 100