

HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

HEALTHCARE ASSOCIATED INFECTION (HAI) SURVEILLANCE REPORT, JIPMER, MAY 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	TC ICU	13.16	6.0	0.00	2.4	0.00	5.6	2.94	-
MAIN	MICU	10.50	1.6	15.04	1.9	6.29	3.9	0.00	-
	CCU (ICU 21)	4.12	1.3	22.32	1.9	0.00	3.5	33.33	-
	SICU	25.97	3.1	11.90	1.8	8.93	2.5	7.50	-
SSB & RCC	CTVS ICU	0.00	2.5	0.00	1.2	0.00	2.5	0.00	-
	NUEROMED ICU	0.00	2.5	0.00	1.6	0.00	5	0.00	-
	NUEROSURG ICU	0.00	2.9	0.00	1.9	0.00	6.2	0.00	-
	PAED SURG ICU	0.00	0.9	0.00	2.1	0.00	3.8	5.00	-
	PL SURG ICU & SURGICAL ONCOLOGY ICU	0.00	2.8	0.00	1.2	0.00	2.5	3.39	-
	RCC ICU	0.00	1.3	27.78	1.5	8.55	2.3	0.00	-
	BMT	0.00	2.8	0.00	1.2	0.00	2.5	0.00	-
	SGE ICU	57.14	2.8	12.82	1.2	0.00	2.5	5.56	-
	UROLOGY ICU	0.00	2.8	0.00	1.2	0.00	2.5	0.00	-
	LTP	0.00	2.8	0.00	1.2	0.00	2.5	50.00	-
KTP	0.0	2.8	0.00	1.2	0.00	2.5	0.00	-	
WCH	NICU	6.80	<750gm-2.4 >750gm-00	7.71	<750gm-4 .9 >750gm-3.3	0.00	0.00	0.00	-
	PICU	9.05	0.9	9.62	1.5	0.00	3.1	0.00	-
	OBG ICU	0.00	3.1	0.00	1.8	0.00	2.5	25.00	EP 0.00 LSCS 0.00
JIPMER(ICU, average)		9.56		9.79		2.71		5.02	-

Episiotomy infection rate

LSCS infection rate

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ICU	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
TC ICU	2	152	13.16	0	159	0.00	0	172	0.00	1	34	2.94	-	-	-	-	-	-
MICU	4	381	10.50	6	399	15.04	3	477	6.29	0	0	0.00	-	-	-	-	-	-
SICU	2	77	25.97	2	168	11.90	2	224	8.93	3	40	7.50	-	-	-	-	-	-
WARD 21 (CCU21)	1	243	4.12	5	224	22.32	0	322	0.00	5	15	33.33	-	-	-	-	-	-
BMT	0	0	0.00	0	53	0.00	0	0	0.00	0	0	0.00	-	-	-	-	-	-
RCC ICU	0	34	0.00	3	108	27.78	1	117	8.55	0	0	0.00	-	-	-	-	-	-
CTVS ICU	0	58	0.00	0	165	0.00	0	160	0.00	0	41	0.00	-	-	-	-	-	-
NEURO MEDICINE ICU	0	7	0.00	0	43	0.00	0	103	0.00	0	1	0.00	-	-	-	-	-	-
NEURO SURGERY ICU	0	86	0.00	0	94	0.00	0	144	0.00	0	15	0.00	-	-	-	-	-	-
PAEDIATRIC SURGERY ICU	0	5	0.00	0	60	0.00	0	50	0.00	1	20	5.00	-	-	-	-	-	-
PLASTIC SURGERY ICU & Sx.ONCOLOGY ICU	0	7	0.00	0	32	0.00	0	101	0.00	2	59	3.39	-	-	-	-	-	-
SGE ICU	2	35	57.14	1	78	12.82	0	85	0.00	1	18	5.56	-	-	-	-	-	-
UROLOGY ICU	0	1	0.00	0	37	0.00	0	71	0.00	0	44	0.00	-	-	-	-	-	-
LTP	0	2	0.00	0	6	0.00	0	4	0.00	1	2	50.00	-	-	-	-	-	-
KTP	0	0	0.00	0	0	0.00	0	0	0.00	0	1	0.00	-	-	-	-	-	-
PICU	2	221	9.05	1	104	9.62	0	98	0.00	0	3	0.00	-	-	-	-	-	-
NICU	1	147	6.80	3	389	7.71	0	2	0.00	0	2	0.00	-	-	-	-	-	-
OBG ICU	0	9	0.00	0	27	0.00	0	83	0.00	1	4	25.00	0	1	0	0	6	0

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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
WARD 31	0	0	0.00	0	23	0.00	0	147	0.00	0	45	0.00	-	-	-	-	-	-
WARD 34	0	0	0.00	0	85	0.00	0	92	0.00	0	29	0.00	-	-	-	-	-	-
WARD 36	0	0	0.00	0	65	0.00	0	132	0.00	0	27	0.00	-	-	-	-	-	-
NEURO MEDICINE WARD	0	0	0.00	0	10	0.00	0	24	0.00	0	0	0.00	-	-	-	-	-	-
UROLOGY WARD	0	0	0.00	0	5	0.00	0	200	0.00	0	21	0.00	-	-	-	-	-	-
RCC FEMALE WARD	0	0	0.00	0	93	0.00	0	91	0.00	0	0	0.00	-	-	-	-	-	-
RCC MALE WARD	0	0	0.00	0	109	0.00	0	77	0.00	0	0	0.00	-	-	-	-	-	-
RCC SPECIAL WARD	0	0	0.00	0	361	0.00	0	27	0.00	0	0	0.00	-	-	-	-	-	-
CTVS WARD	0	0	0.00	0	40	0.00	0	68	0.00	0	25	0.00	-	-	-	-	-	-
PAEDIATRIC SURGERY WARD	0	0	0.00	0	16	0.00	0	45	0.00	0	19	0.00	-	-	-	-	-	-
WARD 466	0	0	0.00	0	37	0.00	0	36	0.00	0	0	0.00	0	11	0.00	0	6	0.00
WARD 302	0	0	0.00	0	0	0.00	0	64	0.00	0	0	0.00	4	870	0.46	0	186	0.00
WARD 552	0	0	0.00	0	0	0.00	0	163	0.00	0	0	0.00	0	0	0.00	0	149	0.00
WARD 554	0	0	0.00	0	2	0.00	0	870	0.00	0	85	0.00	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