

## HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

### HEALTHCARE ASSOCIATED INFECTION (HAI) SURVEILLANCE REPORT, JIPMER, FEBRUARY 2022– ICU



Block	ICU	VAE Rate		CLABSI Rate		CAUTI Rate		SSI Rate	Burn Wound Infection Rate
		JIPMER	NHSN 75 percentile	JIPMER	NHSN 75 percentile	JIPMER	NHSN 75 percentile	JIPMER	JIPMER
EMS	BURNS	0.00	6.7	15.63	5.2	0.00	8.1	0.00	23.04
	TC ICU	23.26	6.0	22.06	2.4	0.00	5.6	4.00	-
MAIN	MICU	25.53	1.6	10.95	1.9	0.00	3.9	0.00	-
	CCU (ICU 21)	10.00	1.3	44.55	1.9	0.00	3.5	22.22	-
	SICU	44.94	3.1	11.76	1.8	0.00	2.5	23.53	-
SSB & RCC	CTVS ICU	11.76	2.5	6.33	1.2	0.00	2.5	2.78	-
	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	4.35	-
	PAED SURG ICU	0.00	0.9	0.00	2.1	0.00	3.8	0.00	-
	PL SURG ICU & SURGICAL ONCOLOGY ICU	0.00	2.8	0.00	1.2	0.00	2.5	0.00	-
	RCC ICU	0.00	1.3	0.00	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	62.50	2.8	0.00	1.2	0.00	2.5	11.11	-
	UROLOGY ICU	0.00	2.8	0.00	1.2	0.00	2.5	6.90	-
WCH	NICU	13.89	<750gm-2.4 >750gm-00	6.90	<750gm-4 .9 >750gm-3.3	0.00	0.00	0.00	-
	PICU	0.00	0.9	24.39	1.5	0.00	3.1	0.00	-
<b>JIPMER( ICU, average)</b>		<b>16.53</b>		<b>14.03</b>		<b>0.00</b>		<b>4.79</b>	<b>23.04</b>

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ICU	VAE Rate			CLABSI Rate			CAUTI Rate			SSI Rate			Burn Wound Infection 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	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	0	0.00	1	64	15.63	0	66	0.00	0	0	0.00	5	217	23.04	-	-	-	-	-	-
TC ICU	3	129	23.26	3	136	22.06	0	152	0.00	1	25	4.00	-	-	-	-	-	-	-	-	-
MICU	6	235	25.53	3	274	10.95	0	346	0.00	0	1	0.00	-	-	-	-	-	-	-	-	-
SICU	4	89	44.94	2	170	11.76	0	208	0.00	4	17	23.53	-	-	-	-	-	-	-	-	-
WARD 21 (CCU21)	2	200	10.00	9	202	44.55	0	271	0.00	2	9	22.22	-	-	-	-	-	-	-	-	-
BMT	0	0	0.00	0	26	0.00	0	0	0.00	0	0	0.00	-	-	-	-	-	-	-	-	-
RCC ICU	0	7	0.00	0	67	0.00	0	72	0.00	0	0	0.00	-	-	-	-	-	-	-	-	-
CTVS ICU	1	85	11.76	1	158	6.33	0	150	0.00	1	36	2.78	-	-	-	-	-	-	-	-	-
NEURO MEDICINE ICU	0	15	0.00	0	36	0.00	0	45	0.00	0	2	0.00	-	-	-	-	-	-	-	-	-
NEURO SURGERY ICU	0	17	0.00	0	95	0.00	0	123	0.00	1	23	4.35	-	-	-	-	-	-	-	-	-
PAEDIATRIC SURGERY ICU	0	1	0.00	0	44	0.00	0	35	0.00	0	27	0.00	-	-	-	-	-	-	-	-	-
PLASTIC SURGERY ICU & Sx.ONCOLOGY ICU	0	8	0.00	0	32	0.00	0	74	0.00	0	52	0.00	-	-	-	-	-	-	-	-	-
SGE ICU	1	16	62.50	0	50	0.00	0	80	0.00	2	18	11.11	-	-	-	-	-	-	-	-	-
UROLOGY ICU	0	2	0.00	0	43	0.00	0	78	0.00	2	29	6.90	-	-	-	-	-	-	-	-	-
PICU	0	197	0.00	3	123	24.39	0	127	0.00	0	9	0.00	-	-	-	-	-	-	-	-	-
NICU	1	72	13.89	1	145	6.90	0	6	0.00	0	2	0.00	-	-	-	-	-	-	-	-	-
HDU	0	0	0.00	1	16	62.50	0	32	0.00	0	25	0.00	-	-	-	0	26	0	1	6	16.67
OBG ICU	0	16	0.00	0	30	0.00	0	78	0.00	1	17	5.88	-	-	-	0	3	0	1	21	4.76



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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
RCC FEMALE WARD	0	0	0.00	0	123	0.00	0	86	0.00	0	0	0.00	-	-	-	-	-	-
RCC MALE WARD	0	0	0.00	0	92	0.00	0	0	0.00	0	0	0.00	-	-	-	-	-	-
RCC SPECIAL WARD	0	0	0.00	0	371	0.00	0	0	0.00	0	0	0.00	-	-	-	-	-	-
ONCOLOGY WARD	0	0	0.00	0	7	0.00	0	12	0.00	0	12	0.00	-	-	-	-	-	-
CTVS WARD	0	0	0.00	0	53	0.00	0	39	0.00	2	31	6.45	-	-	-	-	-	-
NEURO SURGERY WARD	0	0	0.00	0	12	0.00	0	37	0.00	0	2	0.00	-	-	-	-	-	-
PAEDIATRIC SURGERY WARD	0	0	0.00	0	8	0.00	1	34	29.41	0	32	0.00	-	-	-	-	-	-
PLASTIC SURGERY WARD	0	0	0.00	0	7	0.00	0	31	0.00	0	0	0.00	-	-	-	-	-	-
SGE WARD	0	0	0.00	0	45	0.00	0	10	0.00	0	2	0.00	-	-	-	-	-	-
WARD 301	0	0	0.00	0	0	0.00	0	1	0.00	0	2	0.00	-	-	-	-	-	-
WARD 466	0	0	0.00	0	32	0.00	0	55	0.00	0	4	0.00	-	-	-	-	-	-
ECLAMPsia ROOM	0	0	0.00	0	0	0.00	0	54	0.00	0	0	0.00	0	24	0.00	0	24	0.00
WARD 302	0	0	0.00	0	0	0.00	0	41	0.00	0	0	0.00	0	0	0.00	0	2	0.00
WARD 401	0	0	0.00	0	0	0.00	0	59	0.00	0	64	0.00	0	224	0.00	0	49	0.00
WARD 552	0	0	0.00	0	0	0.00	0	210	0.00	0	83	0.00	0	3	0.00	0	183	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