

HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

HEALTHCARE ASSOCIATED INFECTION (HAI) SURVEILLANCE REPORT, JIPMER, MARCH 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	16.53	5.2	0.00	8.1	0.00	27.03 Burn Wound Infection Rate	
	TC ICU	15.04	6.0	13.79	2.4	0.00	5.6	2.86	-	
MAIN	MICU	23.97	1.6	3.69	1.9	6.77	3.9	0.00	-	
	CCU (ICU 21)	14.78	1.3	31.96	1.9	0.00	3.5	20.00	-	
	SICU	8.55	3.1	15.38	1.8	12.99	2.5	31.58	-	
SSB & RCC	CTVS ICU	11.90	2.5	5.88	1.2	6.37	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	15.50	1.9	0.00	6.2	0.00	-	
	PAED SURG ICU	0.00	0.9	78.95	2.1	0.00	3.8	10.71	-	
	PL SURG ICU & SURGICAL ONCOLOGY ICU	0.00	2.8	0.00	1.2	0.00	2.5	3.64	-	
	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	0.00	2.8	0.00	1.2	9.17	2.5	29.63	-	
	UROLOGY ICU	0.00	2.8	0.00	1.2	11.49	2.5	5.26	-	
WCH	NICU	0.00	<750gm-2.4 >750gm-00	9.17	<750gm-4.9 >750gm-3.3	0.00	0.00	0.00	-	
	PICU	7.17	0.9	8.85	1.5	0.00	3.1	0.00	-	
	OBG ICU	0.00	3.1	0.00	1.8	0.00	2.5	0.00	Epis 0.00	LSCS 0.00
JIPMER(ICU, average)		11.89		12.47		3.84		8.28	- LSCS infection rate	

HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

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	2	121	16.53	0	129	0.00	0	8	0.00	6	222	27.03	-	-	-	-	-	-
TC ICU	2	133	15.04	2	145	13.79	0	167	0.00	1	35	2.86	-	-	-	-	-	-	-	-	-
MICU	7	292	23.97	1	271	3.69	3	443	6.77	0	0	0.00	-	-	-	-	-	-	-	-	-
SICU	1	117	8.55	3	195	15.38	3	231	12.99	6	19	31.58	-	-	-	-	-	-	-	-	-
WARD 21 (CCU21)	3	203	14.78	7	219	31.96	0	311	0.00	4	20	20.00	-	-	-	-	-	-	-	-	-
BMT	0	0	0.00	0	59	0.00	0	0	0.00	0	0	0.00	-	-	-	-	-	-	-	-	-
RCC ICU	0	12	0.00	0	61	0.00	0	101	0.00	0	3	0.00	-	-	-	-	-	-	-	-	-
CTVS ICU	1	84	11.90	1	170	5.88	1	157	6.37	0	49	0.00	-	-	-	-	-	-	-	-	-
NEURO MEDICINE ICU	0	20	0.00	0	40	0.00	0	86	0.00	0	2	0.00	-	-	-	-	-	-	-	-	-
NEURO SURGERY ICU	0	68	0.00	2	129	15.50	0	152	0.00	0	0	0.00	-	-	-	-	-	-	-	-	-
PAEDIATRIC SURGERY ICU	0	3	0.00	3	38	78.95	0	44	0.00	3	28	10.71	-	-	-	-	-	-	-	-	-
PLASTIC SURGERY ICU & Sx.ONCOLOGY ICU	0	14	0.00	0	38	0.00	0	94	0.00	2	55	3.64	-	-	-	-	-	-	-	-	-
SGE ICU	0	16	0.00	0	63	0.00	1	109	9.17	8	27	29.63	-	-	-	-	-	-	-	-	-
UROLOGY ICU	0	2	0.00	0	32	0.00	1	87	11.49	2	38	5.26	-	-	-	-	-	-	-	-	-
PICU	2	279	7.17	1	113	8.85	0	135	0.00	0	1	0.00	-	-	-	-	-	-	-	-	-
NICU	0	100	0.00	2	218	9.17	0	10	0.00	0	2	0.00	-	-	-	-	-	-	-	-	-
HDU	0	0	0.00	0	0	0.00	0	11	0.00	0	7	0.00	-	-	-	0	39	0	0	24	0
OBG ICU	0	3	0.00	0	12	0.00	0	74	0.00	0	20	0.00	-	-	-	0	19	0	0	10	0

HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

HEALTHCARE ASSOCIATED INFECTION SURVEILLANCE REPORT, JIPMER MARCH 2022- WARD

BLOCK	Ward	VAP Rate	CLABSI Rate	CAUTI Rate	SSI Rate	Episiotomy Rate	LSCS Rate
RCC & SSB	RCC FEMALE WARD	0.00	0.00	0.00	0.00	-	-
	RCC MALE WARD	0.00	32.79	0.00	0.00	-	-
	RCC SPECIAL WARD	0.00	3.72	0.00	0.00	-	-
	ONCOLOGY WARD	0.00	0.00	0.00	0.00		
	CTVS WARD	0.00	0.00	0.00	0.00	-	-
	NEURO SURGERY WARD	0.00	0.00	0.00	0.00	-	-
	PAEDIATRIC SURGERY WARD	0.00	43.48	0.00	4.76		
	PLASTIC SURGERY WARD	0.00	0.00	0.00	0.00	-	-
	SGE WARD	0.00	0.00	0.00	0.00	-	-
	UROLOGY WARD	0.00	0.00	0.00	0.00	-	-
WCH	WARD 301	0.00	0.00	0.00	0.00	-	-
	WARD 466	0.00	0.00	0.00	0.00	0.00	0.00
	ECLAMPSIA ROOM	0.00	0.00	0.00	0.00	0.00	0.00
	WARD 302	0.00	0.00	0.00	0.00	0.00	0.00
	WARD 552	0.00	0.00	0.00	0.00	0.00	0.00
	WARD 554	0.00	0.00	0.00	0.95	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
RCC FEMALE WARD	0	0	0	0	105	0.00	0	96	0.00	0	0	0.00	-	-	-	-	-	-
RCC MALE WARD	0	0	0	2	61	32.79	0	56	0.00	0	0	0.00	-	-	-	-	-	-
RCC SPECIAL WARD	0	12	0	1	269	3.72	0	6	0.00	0	3	0.00	-	-	-	-	-	-
ONCOLOGY WARD	0	0	0	0	12	0.00	0	37	0.00	0	10	0.00	-	-	-	-	-	-
CTVS WARD	0	0	0	0	39	0.00	0	24	0.00	0	41	0.00	-	-	-	-	-	-
NEURO SURGERY WARD	0	0	0	0	15	0.00	0	44	0.00	0	0	0.00	-	-	-	-	-	-
PAEDIATRIC SURGERY WARD	0	0	0	1	23	43.48	0	55	0.00	1	21	4.76	-	-	-	-	-	-
PLASTIC SURGERY WARD	0	0	0	0	2	0.00	0	6	0.00	0	19	0.00	-	-	-	-	-	-
SGE WARD	0	0	0	0	60	0.00	0	12	0.00	0	3	0.00	-	-	-	-	-	-
UROLOGY WARD	0	0	0	0	7	0.00	0	181	0.00	0	13	0.00	-	-	-	-	-	-
WARD 301	0	0	0	0	0	0.00	0	3	0.00	0	1	0.00	-	-	-	-	-	-
WARD 466	0	0	0	0	8	0.00	0	60	0.00	0	1	0.00	0	4	0.00	0	1	0.00
ECLAMPSIA ROOM	0	0	0	0	4	0.00	0	67	0.00	0	0	0.00	0	32	0.00	0	33	0.00
WARD 302	0	0	0	0	0	0.00	0	39	0.00	0	0	0.00	0	0	0.00	0	0	0.00
WARD 552	0	0	0	0	0	0.00	0	190	0.00	0	13	0.00	0	12	0.00	0	179	0.00
WARD 554	0	0	0.00	0	3	0	0	120	0	1	105	0.95	0	0	0	0	0	0

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