

# HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

## HEALTHCARE ASSOCIATED INFECTION (HAI) SURVEILLANCE REPORT, JIPMER, FEBRUARY 2024- ICU



Block	ICU	VAE Rate (Per 1000 ventilator days)		CLABSI Rate (Per 1000 central line days)		CAUTI Rate (Per 1000 catheter days)		SSI Rate	Others	
		JIPMER	NHSN 75 percentile	JIPMER	NHSN 75 percentile	JIPMER	NHSN 75 percentile	JIPMER	JIPMER	JIPMER
EMS	TC ICU	0.00	6.0	16.39	2.4	0.00	5.6	6.25	-	-
	BURNS	0.00	6.7	14.29	5.2	0.00	8.1	0.00	2.84	-
	CCU II	0.00	1.3	0.00	1.9	11.24	3.5	16.67	-	-
MAIN	MICU	6.67	1.6	12.99	1.9	0.00	3.9	0.00	-	-
	CCU I (ICU 21)	11.56	1.3	24.69	1.9	0.00	3.5	0.00	-	-
	SICU	22.22	3.1	5.75	1.8	5.15	2.5	9.09	-	-
	PULM. MED ICU (28)	20.00	1.6	47.62	1.9	0.00	3.9	0.00	-	-
SSB & RCC	CTVS ICU	0.00	2.5	0.00	1.2	0.00	2.5	2.44	-	-
	NEURO MEDICINE ICU	0.00	2.5	0.00	1.6	0.00	5	0.00	-	-
	NEURO SURGERY ICU	0.00	2.9	10.64	1.9	0.00	6.2	0.00	-	-
	PAED. SURGERY ICU	0.00	0.9	0.00	2.1	0.00	3.8	0.00	-	-
	PL SURG ICU	0.00	2.8	0.00	1.2	0.00	2.5	0.00	-	-
	SURG. 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	0.00	2.8	40.00	1.2	0.00	2.5	39.13	-	-
	UROLOGY ICU	0.00	2.8	0.00	1.2	8.62	2.5	0.00	-	-
	LTP	0.00	2.8	0.00	1.2	0.00	2.5	0.00	-	-
	KTP	0.00	2.8	0.00	1.2	0.00	2.5	0.00	-	-
WCH	NICU	0.00	<750gm-2.4 >750gm-00	0.00	<750gm-4 .9 >750gm-3.3	0.00	0.00	0.00	-	-
	PICU	0.00	0.9	0.00	1.5	0.00	3.1	0.00	-	-
	OBG ICU	0.00	3.1	0.00	1.8	0.00	2.5	7.14	0.00	0.00
<b>JIPMER ( ICU, average)</b>		<b>5.59</b>		<b>10.44</b>		<b>1.21</b>		<b>4.23</b>		<b>-</b>

Burns wound infection rate

LSCS infection rate

Episiotomy infection rate

## HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

ICU	VAE Rate			CLABSI Rate			CAUTI Rate			SSI Rate			Burns			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
TC ICU	0	115	0.00	2	122	16.39	0	166	0.00	2	32	6.25	-	-	-	-	-	-	-	-	-
BURNS	0	0	0.00	1	70	14.29	0	71	0.00	0	16	0.00	1	352	2.84	-	-	-	-	-	-
CCU II	0	42	0.00	0	22	0.00	1	89	11.24	1	6	16.67	-	-	-	-	-	-	-	-	-
28 ICU	1	50	20.00	1	21	47.62	0	91	0.00	0	1	0.00	-	-	-	-	-	-	-	-	-
MICU	2	300	6.67	2	154	12.99	0	374	0.00	0	4	0.00	-	-	-	-	-	-	-	-	-
SICU	3	135	22.22	1	174	5.75	1	194	5.15	3	33	9.09	-	-	-	-	-	-	-	-	-
WARD 21 (CCU I)	2	173	11.56	4	162	24.69	0	255	0.00	0	9	0.00	-	-	-	-	-	-	-	-	-
43 ICU	0	105	0.00	1	79	12.66	0	130	0.00	0	13	0.00	-	-	-	-	-	-	-	-	-
BMT	0	0	0.00	0	2	0.00	0	0	0.00	0	0	0.00	-	-	-	-	-	-	-	-	-
RCC ICU	0	17	0.00	0	40	0.00	0	98	0.00	0	1	0.00	-	-	-	-	-	-	-	-	-
CTVS ICU	0	75	0.00	0	174	0.00	0	176	0.00	1	41	2.44	-	-	-	-	-	-	-	-	-
NEURO MEDICINE ICU	0	36	0.00	0	36	0.00	0	102	0.00	0	3	0.00	-	-	-	-	-	-	-	-	-
NEURO SURGERY ICU	0	62	0.00	1	94	10.64	0	137	0.00	0	27	0.00	-	-	-	-	-	-	-	-	-
PAEDIATRIC SURGERY ICU	0	6	0.00	0	20	0.00	0	87	0.00	0	30	0.00	-	-	-	-	-	-	-	-	-
PLASTIC SURGERY ICU	0	0	0.00	0	0	0.00	0	27	0.00	0	36	0.00	-	-	-	-	-	-	-	-	-
SURGICAL ONCOLOGY ICU	0	20	0.00	0	37	0.00	0	74	0.00	0	29	0.00	-	-	-	-	-	-	-	-	-
SGE ICU	0	49	0.00	3	75	40.00	0	97	0.00	9	23	39.13	-	-	-	-	-	-	-	-	-
UROLOGY ICU	0	0	0.00	0	25	0.00	1	116	8.62	0	66	0.00	-	-	-	-	-	-	-	-	-
LTP	0	3	0.00	0	8	0.00	0	15	0.00	0	5	0.00	-	-	-	-	-	-	-	-	-
KTP	0	0	0.00	0	9	0.00	0	11	0.00	0	2	0.00	-	-	-	-	-	-	-	-	-
PICU	0	115	0.00	0	85	0.00	0	76	0.00	0	7	0.00	-	-	-	-	-	-	-	-	-
NICU	0	115	0.00	0	101	0.00	0	13	0.00	0	4	0.00	-	-	-	-	-	-	-	-	-
OBG ICU	0	13	0.00	0	22	0.00	0	82	0.00	1	14	7.14	-	-	-	0	9	0.00	0	13	0.00
Total	8	1431	5.59	16	1532	10.44	3	2481	1.21	17	402	4.23	1	352	2.84	0	9	0	0	13	0.00

## HOSPITAL INFECTION CONTROL AND PREVENTION UNIT, JIPMER

### HEALTHCARE ASSOCIATED INFECTION (HAI) SURVEILLANCE REPORT, JIPMER FEBRUARY 2024- WARD

BLOCK	WARD	VAE RATE	CLABSI RATE	CAUTI RATE	SSI RATE	EPISIOTOMY RATE	LSCS RATE
MAIN	PMRC A & C	0	0.00	20.00	5.97	-	-
	PMRC POW	0	0.00	0.00	0.00	-	-
	WARD 31	0	0.00	0.00	3.70	-	-
	WARD 34	0	0.00	0.00	10.26	-	-
	WARD 36	0	17.54	0.00	0.00	-	-
	WARD 37	0	0.00	0.00	18.52		
SSB & RCC	RCC FEMALE WARD	0	12.50	0.00	0.00	-	-
	RCC MALE WARD	0	0.00	0.00	0.00	-	-
	RCC SPECIAL WARD	0	0.00	0.00	0.00	-	-
	CTVS WARD	0	0.00	0.00	0.00	-	-
	PAEDIATRIC SURGERY WARD	0	0.00	0.00	0.00	-	-
	NEURO MEDICINE WARD	0	0.00	0.00	0.00	-	-
	NEURO SURGERY WARD	0	0.00	0.00	0.00	-	-
	PLASTIC SURGERY WARD	0	0.00	0.00	0.00	-	-
	SGE WARD	0	0.00	0.00	0.00	-	-
	SURGICAL ONCOLOGY WARD	0	0.00	0.00	21.05	-	-
UROLOGY WARD	0	0.00	0.00	0.00	-	-	
WCH	WARD 466	0	0.00	0.00	0.00	0.00	0.00
	ECLAMPSIA	0	0.00	0.00	0.00	0.00	0.00
	WARD 401	0	0.00	0.00	1.87	0.00	0.00
	WARD 302	0	0.00	0.00	0.00	3.02	1.29
	WARD 552	0	0.00	0.00	0.00	0.00	2.00
	WARD 554	0	0.00	0.00	0.00	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	0	0	0.00	1	50	20.00	4	67	5.97	-	-	-	-	-	-
PMRC POW	0	0	0	0	4	0.00	0	2	0.00	0	22	0.00	-	-	-	-	-	-
WARD 31	0	0	0	0	41	0.00	0	107	0.00	1	27	3.70	-	-	-	-	-	-
WARD 34	0	0	0	0	71	0.00	0	83	0.00	4	39	10.26	-	-	-	-	-	-
WARD 36	0	0	0	1	57	17.54	0	114	0.00	0	55	0.00	-	-	-	-	-	-
WARD 37	0	0	0	0	47	0.00	0	111	0.00	10	54	18.52	-	-	-	-	-	-
RCC FEMALE WARD	0	0	0	1	80	12.50	0	68	0.00	0	0	0.00	-	-	-	-	-	-
RCC MALE WARD	0	0	0	0	69	0.00	0	56	0.00	0	0	0.00	-	-	-	-	-	-
RCC SPECIAL WARD	0	0	0	0	265	0.00	0	4	0.00	0	0	0.00	-	-	-	-	-	-
CTVS WARD	0	0	0	0	23	0.00	0	44	0.00	0	29	0.00	-	-	-	-	-	-
PAEDIATRIC SURGERY WARD	0	0	0	0	3	0.00	0	87	0.00	0	31	0.00	-	-	-	-	-	-
NEURO MEDICINE WARD	0	0	0	0	0	0.00	0	32	0.00	0	1	0.00	-	-	-	-	-	-
NEURO SURGERY WARD	0	0	0	0	10	0.00	0	99	0.00	0	15	0.00	-	-	-	-	-	-
PLASTIC SURGERY WARD	0	0	0	0	19	0.00	0	0	0.00	0	34	0.00	-	-	-	-	-	-
SGE WARD	0	0	0	0	99	0.00	0	11	0.00	0	13	0.00	-	-	-	-	-	-
SURGICAL ONCOLOGY WARD	0	0	0	0	10	0.00	0	43	0.00	4	19	21.05	-	-	-	-	-	-
UROLOGY WARD	0	0	0	0	0	0.00	0	188	0.00	0	42	0.00	-	-	-	-	-	-
WARD 466	0	0	0	0	0	0.00	0	55	0.00	0	0	0.00	0	7	0.00	0	25	0.00
ECLAMPSIA	0	0	0	0	4	0.00	0	52	0.00	0	0	0.00	0	4	0.00	0	28	0.00
WARD 401	0	0	0	0	0	0.00	0	97	0.00	2	107	1.87	0	61	0.00	0	56	0.00
WARD 302	0	0	0	0	0	0.00	0	27	0.00	0	2	0.00	10	331	3.02	3	232	1.29
WARD 552	0	0	0	0	0	0.00	0	148	0.00	0	0	0.00	0	0	0.00	3	150	2.00
WARD 554	0	0	0	0	3	0.00	0	80	0.00	0	99	0.00	0	0	0.00	0	0	0.00

**FORMULAE OF HAI INFECTIONS RATES**

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