

HOSPITAL INFECTION CONTROL COMMITTEE, JIPMER



HOSPITAL ACQUIRED INFECTION SURVEILLANCE REPORT, JIPMER, JANUARY 2018– ICU

Block	ICU	VAP Rate		CLABSI Rate		CAUTI Rate		SSI Rate	Burn Wound Infection Rate	Sheath Infection Rate
		JIPMER	NHSN 75 percentile	JIPMER	NHSN 75 percentile	JIPMER	NHSN 75 percentile	JIPMER	JIPMER	JIPMER
EMS	BURNS	0.00	6.7	0.00	5.2	0.00	8.1	0.00	19.32	0.00
	CCU	16.95	1.3	6.80	1.9	0.00	3.5	18.75	-	0.00
	TC ICU	0.00	6	0.00	2.4	0.00	5.6	0.00	-	0.00
MAIN	MICU	16.17	1.6	29.13	1.9	2.19	3.9	0.00	-	0.00
	Ward 43 Stepdown ICU	9.80	1.6	28.57	1.9	16.67	3.9	0.00	-	0.00
	SICU	0.00	3.1	17.65	1.8	0.00	2.5	9.09	-	0.00
	32-A ICU	0.00	3.1	0.00	1.8	0.00	2.5	16.67	-	0.00
SSB	BMT	0.00	2.8	15.15	1.2	0.00	2.5	0.00	-	0.00
	CTVS ICU	0.00	2.5	9.35	1.2	0.00	2.5	3.33	-	0.00
	KTP	0.00	2.8	0.00	1.2	0.00	2.5	0.00	-	0.00
	NUEROMED ICU	0.00	2.5	0.00	1.6	7.14	5	0.00	-	0.00
	NUEROSURG ICU	0.00	2.9	8.77	1.9	0.00	6.2	0.00	-	0.00
	PAED SURG ICU	0.00	0.9	17.54	2.1	0.00	3.8	4.17	-	0.00
	PL SURG ICU	0.00	2.8	0.00	1.2	0.00	2.5	0.00	-	0.00
	RCC ICU	0.00	1.3	15.87	1.5	0.00	2.3	0.00	-	0.00
	SGE ICU	0.00	2.8	10.00	1.2	0.00	2.5	8.70	-	0.00
	URO ICU	0.00	2.8	0.00	1.2	0.00	2.5	2.63	-	0.00
	SURGICAL ONCOLOGY ICU	0.00	2.8	0.00	1.2	0.00	2.5	4.55	-	0.00
WCH	NICU	0.00	<750gm-2.4 >750gm-00	16.48	<750gm-4.9 >750gm-3.3	0.00	0	100.00	-	0.00
	PICU	0.00	0.9	0.00	1.5	0.00	3.1	0.00	-	0.00
JIPMER(ICU, average)		2.15		8.77		1.30		8.39	19.32	0.00

HOSPITAL INFECTION CONTROL COMMITTEE, JIPMER

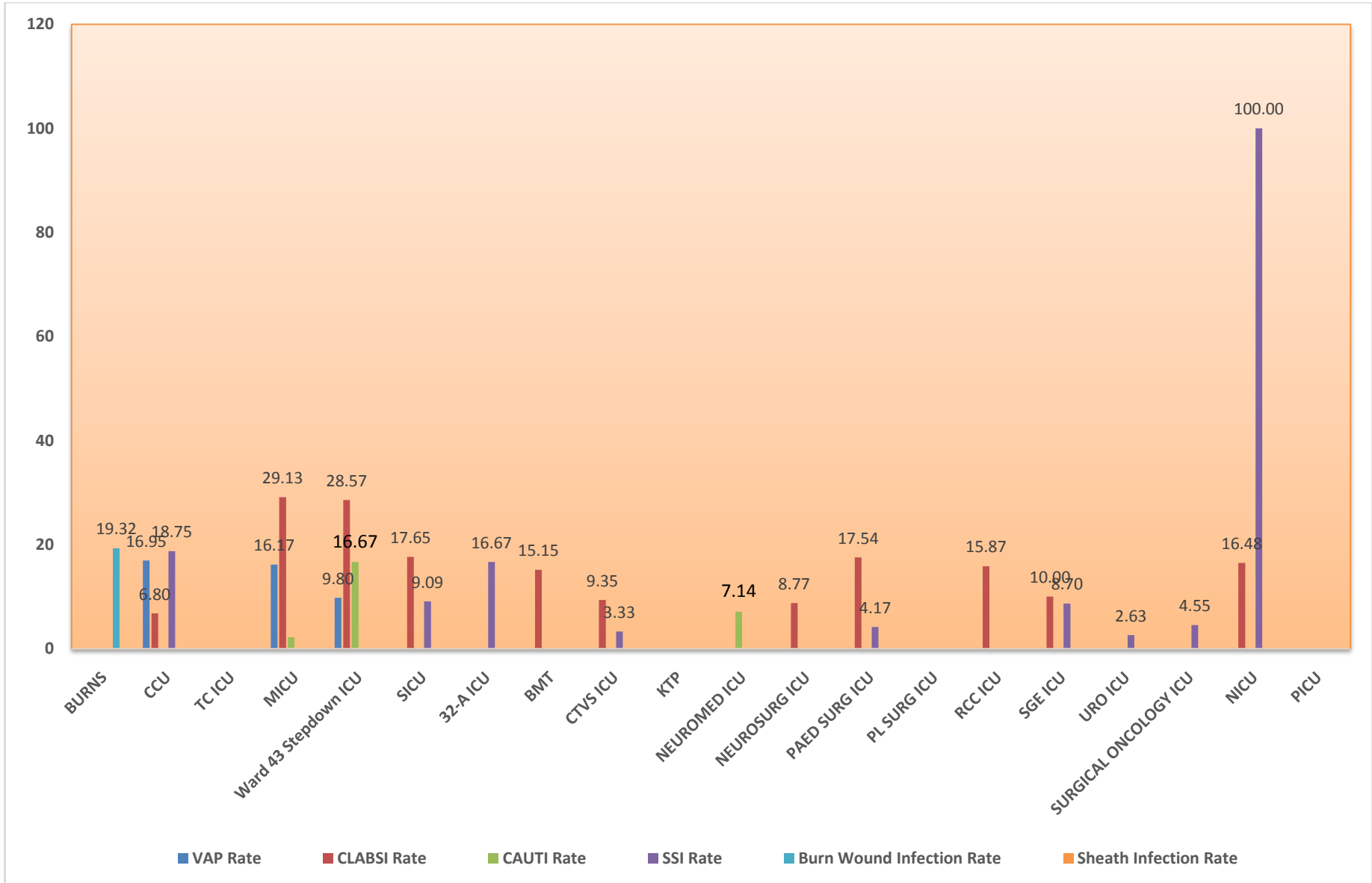
Building	Ward	VAP Rate			CLABSI Rate			CAUTI Rate			SSI Rate			Burn Wound Infection Rate			Sheath Infection Rate		
		No. of VAP cases	Total No. of Ventilator days	VAP rate	No. of CLABSI cases	Total no. of Central line days	CLABSI rate	No. of CA-UTI cases	Total no. of catheter days	CAUTI Rate	No. of SSI	No. of Surgeries done	SSI Rate	No. of wound infections in burn patients	No. of patients days	Burn Wound Infection Rate	No. of Sheath infection cases	No. of sheath days	Sheath Infection Rate
EMS	BURNS	0	12	0.00	0	92	0.00	0	107	0.00	0	0	0.00	4	207	19.32	0	0	0
	CCU	2	118	16.95	1	147	6.80	0	162	0.00	3	16	18.75	-	-	-	0	29	0
	TC ICU	0	104	0.00	0	113	0.00	0	171	0.00	0	26	0.00	-	-	-	0	0	0
MAIN	MICU	6	371	16.17	9	309	29.13	1	457	2.19	0	0	0.00	-	-	-	0	112	0
	Ward 43 Stepdown ICU	1	102	9.80	1	35	28.57	2	120	16.67	0	1	0.00	-	-	-	0	55	0
	SICU	0	44	0.00	3	170	17.65	0	201	0.00	3	33	9.09	-	-	-	0	0	0
	32-A ICU	0	25	0.00	0	30	0.00	0	53	0.00	3	18	16.67	-	-	-	0	0	0
SSB	BMT	0	0	0.00	1	66	15.15	0	0	0.00	0	0	0.00	-	-	-	0	0	0
	CTVS ICU	0	34	0.00	1	107	9.35	0	75	0.00	1	30	3.33	-	-	-	0	0	0
	KTP	0	5	0.00	0	27	0.00	0	0	0.00	0	8	0.00	-	-	-	0	17	0
	NEUROMED ICU	0	22	0.00	0	29	0.00	1	140	7.14	0	0	0.00	-	-	-	0	7	0
	NEUROSURG ICU	0	43	0.00	1	114	8.77	0	146	0.00	0	17	0.00	-	-	-	0	0	0
	PAED SURG ICU	0	21	0.00	1	57	17.54	0	28	0.00	1	24	4.17	-	-	-	0	0	0
	PL SURG ICU	0	1	0.00	0	0	0.00	0	24	0.00	0	28	0.00	-	-	-	0	0	0
	RCC ICU	0	3	0.00	1	63	15.87	0	101	0.00	0	0	0.00	-	-	-	0	40	0
	SGE ICU	0	22	0.00	1	100	10.00	0	118	0.00	2	23	8.70	-	-	-	0	0	0
	URO ICU	0	2	0.00	0	16	0.00	0	86	0.00	1	38	2.63	-	-	-	0	5	0
SURGICAL ONCOLOGY ICU	0	9	0.00	0	19	0.00	0	63	0.00	1	22	4.55	-	-	-	0	0	0	
WCH	NICU	0	105	0.00	3	182	16.48	0	5	0.00	2	2	100.00	-	-	-	0	0	0
	PICU	0	286	0.00	0	193	0.00	0	139	0.00	0	0	0.00	-	-	-	0	0	0

FORMULAE OF HAI INFECTIONS RATES

HAI Infection Rates	Formulae
1. VAP Rate=	No. of VAP 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. Bed sore Rates=	No. of bed sores/No. of patient days X 1000
7. Sheath Infection Rate =	No. of sheath infection cases / total no. of Sheath daysX 1000

ICU

HOSPITAL ACQUIRED INFECTION SURVEILLANCE JANUARY 2018



HOSPITAL INFECTION CONTROL COMMITTEE, JIPMER

HOSPITAL ACQUIRED INFECTION SURVEILLANCE REPORT, JIPMER JANUARY 2018- WARD



	WARD	VAP Rate	CLABSI Rate	CAUTI Rate	SSI Rate	Open Wound Infection Rate	Sheath Infection Rate	LSCS Rate	Episiotomy Rate	PS Rate
EMS	TC Ward (M)	0	0.00	0.00	0.00	0.00	0.00	-	-	-
	TC Ward (F)	0	0.00	0.00	0.00	0.00	0.00	-	-	-
	PMRC A & C	0	0.00	11.56	5.30	-	0.00	-	-	-
	PMRC POW	0	0.00	28.99		-	0.00	-	-	-
MAIN	Ward 26	0	0.00	0.00	0.00	38.36	0.00	-	-	-
	Ward 31	0	0.00	0.00	5.00	-	0.00	-	-	-
	Ward 34	0	0.00	0.00	5.00	-	0.00	-	-	-
	Ward 36	0	40.40	21.74	12.50	-	0.00	-	-	-
	Ward 37	0	22.22	14.39	32.56	-	0.00	-	-	-
SSB	CTVS Ward	0	0.00	0.00	0.00	-	0.00	-	-	-
	Nephrology Ward	0	0.00	0.00	0.00	-	0.00	-	-	-
	Neuro Medicine Ward	0	0.00	0.00	0.00	-	0.00	-	-	-
	Neuro Surgery Ward	0	20.41	0.00	25.00	-	0.00	-	-	-
	Paediatric Surgery Ward	0	0.00	0.00	4.00	-	0.00	-	-	-
	Pl surg ward	0	0.00	0.00	0.00	-	0.00	-	-	-
	RCC Special Ward	0	9.17	14.71	0.00	-	0.00	-	-	-
	RCC Male Ward	0	47.62	0.00	0.00	-	0.00	-	-	-
	RCC Female Ward	0	25.97	0.00	0.00	-	0.00	-	-	-
	SGE Ward	0	13.89	0.00	33.33	-	0.00	-	-	-
	Surgical Oncology Ward	0	0.00	0.00	8.33	-	0.00	-	-	-
Urology ward	0	0.00	0.00	3.57	-	0.00	-	-	-	
WCH	Ward 178	0	0.00	0.00	0.00	-	0.00	0.00	0.00	-
	Ward 179	0	37.04	0.00	1.72	-	0.00	3.45	0.00	-
	Ward 301	0	0.00	0.00	0.00	-	0.00	0.00	0.00	-
	Ward 302	0	0.00	0.00	0.00	-	0.00	3.27	0.49	-
	Ward 401	0	0.00	0.00	13.33	-	0.00	0.00	1.10	-
	Ward 466	0	0.00	0.00	0.00	-	0.00	0.00	0.00	-
	Ward 552	0	0.00	0.00	0.00	-	0.00	0.00	0.00	-
	Ward 553	0	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00
	Ward 554	0	0.00	0.00	0.00	-	0.00	0.00	0.00	-

HOSPITAL INFECTION CONTROL COMMITTEE, JIPMER

Building	Ward	VAP Rate			CLABSI Rate			CAUTI Rate			SSI Rate			Open Wound Infection Rate			Sheath Infection Rate			Episiotomy Rate			LSCS Rate			PS Rate			
		No. of VAP cases	Total no. of Ventilator days	VAP 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 open wound infections	No. of patients days	Open Wound Infection Rate	Sheath infection	No. of sheath days	Sheath Infection Rate	EPIS SSI	Episiotomy ADM	Episiotomy Rate	LSCS SSI	LSCS ADM	LSCS Rate	PS SSI	PS ADM	PS Rate	
EMS	TC Ward (M)	0	0	0	0	125	0.00	0	300	0.00	0	0	0.00	0	1164	0.00	0	3	0.00	-	-	-	-	-	-	-	-	-	
	TC Ward (F)	0	0	0	0	28	0.00	0	110	0.00	0	2	0.00	0	445	0.00	0	4	0.00	-	-	-	-	-	-	-	-	-	
	PMRC A & C	0	0	0	0	15	0.00	2	173	11.56	7	132	5.30	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	
	PMRC POW	0	0	0	0	5	0.00	2	69	28.99				-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	-
MAIN	Ward 26	0	0	0	0	0	0.00	0	0	0.00	0	0	0.00	14	365.00	38.36	0	0	0.00										
	Ward 31	0	0	0	0	59	0.00	0	135	0.00	1	20	5.00	-	-	-	0	3	0.00	-	-	-	-	-	-	-	-	-	
	Ward 34	0	0	0	0	33	0.00	0	56	0.00	2	40	5.00	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	
	Ward 36	0	0	0	4	99	40.40	3	138	21.74	5	40	12.50	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	
	Ward 37	0	0	0	2	90	22.22	2	139	14.39	14	43	32.56	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	
SSB	CTVS Ward	0	0	0	0	5	0.00	0	16	0.00	0	29	0.00	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	
	Nephrology Ward	0	4	0	0	6	0.00	0	1	0.00	0	3	0.00	-	-	-	0	364	0.00	-	-	-	-	-	-	-	-	-	
	Neuro Medicine Ward	0	0	0	0	1	0.00	0	82	0.00	0	0	0.00	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	
	Neuro Surgery Ward	0	0	0	1	49	20.41	0	94	0.00	1	4	25.00	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	
	Paediatric Surgery Ward	0	0	0	0	0	0.00	0	58	0.00	1	25	4.00	-	-	-	0	10	0.00	-	-	-	-	-	-	-	-	-	
	Pl surg wd	0	0	0	0	0	0.00	0	42	0.00	0	18	0.00	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	
	RCC Special Wd	0	0	0	2	218	9.17	1	68	14.71	0	0	0.00	-	-	-	0	13	0.00	-	-	-	-	-	-	-	-	-	
	RCC Male ward	0	0	0	3	63	47.62	0	17	0.00	0	0	0.00	-	-	-	0	5	0.00	-	-	-	-	-	-	-	-	-	
	RCC Female ward	0	0	0	2	77	25.97	0	69	0.00	0	0	0.00	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	
	SGE Wd	0	0	0	1	72	13.89	0	12	0.00	1	3	33.33	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	-
	Surgical Oncology Ward	0	0	0	0	0	0.00	0	28	0.00	1	12	8.33	-	-	-	0	0	0.00	-	-	-	-	-	-	-	-	-	-
Urology Ward	0	0	0	0	8	0.00	0	165	0.00	1	28	3.57	-	-	-	0	17	0.00	-	-	-	-	-	-	-	-	-	-	
WCH	Ward 178	0	0	0	0	5	0.00	0	87	0.00	0	0	0.00	-	-	-	0	0	0.00	0	12	0.00	0	26	0.00	-	-	-	
	Ward 179	0	1	0	1	27	37.04	0	80	0.00	1	58	1.72	-	-	-	0	0	0.00	0	3	0.00	1	29	3.45	-	-	-	
	Ward 301	0	0	0	0	0	0.00	0	0	0.00	0	16	0.00	-	-	-	0	0	0.00	0	57	0.00	0	39	0.00	-	-	-	

HOSPITAL INFECTION CONTROL COMMITTEE, JIPMER

Ward	VAP Rate			CLABSI Rate			CAUTI Rate			SSI Rate			Open Wound Infection Rate			Sheath Infection Rate			Episiotomy Rate			LSCS Rate			PS Rate		
	No. of VAP cases	Total no. of Ventilator days	VAP 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 open wound infections	No. of patients days	Open Wound Infection Rate	Sheath infection	No. of sheath days	Sheath Infection Rate	EPIS SSI	Episiotomy ADM	Episiotomy Rate	LSCS SSI	LSCS ADM	LSCS Rate	PS SSI	PS ADM	PS Rate
Ward 302	0	0	0	0	0	0.00	0	16	0.00	0	0	0.00	-	-	-	0	0	0.00	4	810	0.49	7	214	3.27	-	-	-
Ward 401	0	0	0	0	23	0.00	0	29	0.00	6	45	13.33	-	-	-	0	0	0.00	2	181	1.10	0	17	0.00	-	-	-
Ward 466	0	0	0	0	32	0.00	0	16	0.00	0	0	0.00	-	-	-	0	0	0.00	0	31	0.00	0	18	0.00	-	-	-
Ward 552	0	0	0	0	0	0.00	0	280	0.00	0	0	0.00	-	-	-	0	0	0.00	0	7	0.00	0	193	0.00	-	-	-
Ward 553	0	0	0	0	0	0.00	0	39	0.00	0	0	0.00	-	-	-	0	0	0.00	0	85	0.00	0	0	0.00	0	41	0
Ward 554	0	0	0	0	0	0.00	0	70	0.00	0	67	0.00	-	-	-	0	0	0.00	0	0	0.00	0	0	0.00	-	-	-

FORMULAE OF HAI INFECTIONS RATES

HAI Infection Rates

Formulae

1. VAP Rate= $\frac{\text{No. of VAP cases}}{\text{total no. of ventilator days}} \times 1000$
2. CLABSI Rate = $\frac{\text{No. of CLABSI cases}}{\text{total no. of central line days}} \times 1000$
3. CA-UTI Rate= $\frac{\text{No. of CA-UTI cases}}{\text{total no. of catheter days}} \times 1000$
4. SSI Rate= $\frac{\text{No. of SSI}}{\text{total no. of surgeries done}} \times 100$
5. Open Wound Infection Rate = $\frac{\text{No. of open wound infections}}{\text{No. of open wound cases admitted}} \times 1000$
6. Bed sore rates= $\frac{\text{No. of bed sores}}{\text{total no. of patient days}} \times 1000$
7. Sheath Rate = $\frac{\text{No. of sheath infection cases}}{\text{total no. of Sheath days}} \times 1000$
8. LSCS SSI Rate = $\frac{\text{No. of LSCS SSI cases}}{\text{total no. of LSCS Adm.}} \times 100$
9. Episiotomy Rate = $\frac{\text{No. of Episiotomy SSI cases}}{\text{total no. of Episiotomy Adm.}} \times 100$
10. PS Rate (Permanent Sterilization) = $\frac{\text{No. of PS SSI cases}}{\text{total no. of PS Adm.}} \times 100$

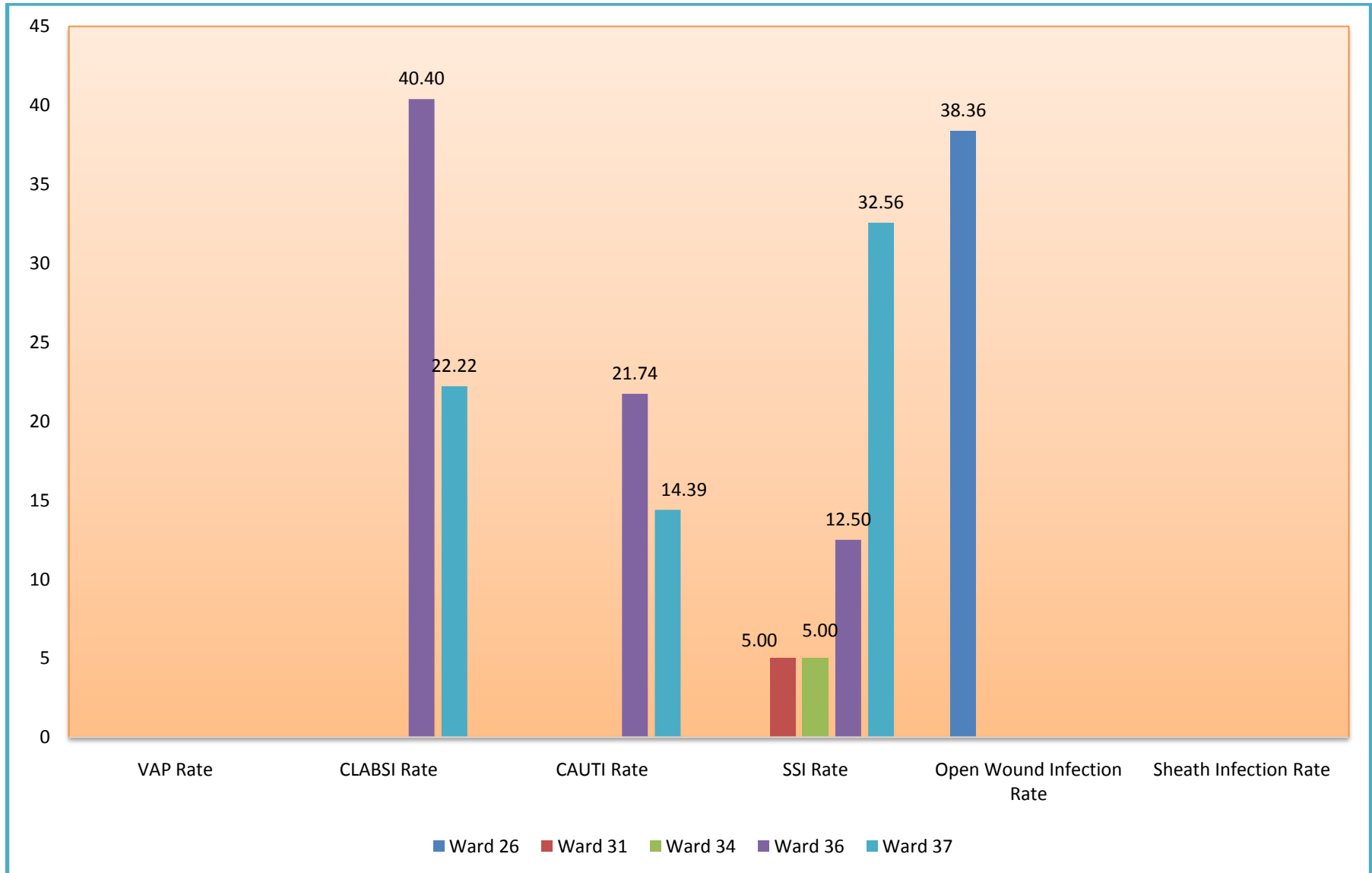
EMS & PMRC BLOCK

HOSPITAL ACQUIRED INFECTION SURVEILLANCE, JANUARY 2018



MAIN BLOCK

HOSPITAL ACQUIRED INFECTION SURVEILLANCE, JANUARY 2018



SSB& RCC BLOCK

HOSPITAL ACQUIRED INFECTION SURVEILLANCE, JANUARY 2018

