

STATE SPINAL CORD INJURY SERVICE (SSCIS)

Clinical indicators for SCI discharged from SSCIS Acute Spinal Cord Injury Units during financial years

Each clinical indicator is presented by the number patient with the complication compared as percentage to total discharged patient within that year. Episodes and percentage per each clinical indicator is as per the tables.

Clinical indicators for SCI discharged from SSCIS Acute Spinal Cord Injury Units during financial years

	14/15		15/16		16/17		17/18		18/19		19/20	
	<u>123</u>	-	<u>126</u>	-	<u>127</u>	-	<u>134</u>	-	<u>141</u>	-	<u>152</u>	-
Total acute SCI separations per year												
Deep Venous Thrombosis (DVT) (*)	No	%	No	%	No	%	No	%	No	%	No	%
No of patients with DVT	37	30.1%	25	19.8%	22	17.3%	38	28.4%	29	20.6%	43	28.3%
No of episodes	58		33		34		51		45		63	
DVT developed in:												
Acute SCIU SSCIS hospitals	42	72.4%	19	57.6%	25	73.5%	36	70.6%	27	60.0%	39	61.9%
ICU/ other units in SSCIS hospitals	13	22.4%	11	33.3%	8	23.5%	11	21.6%	4	8.9%	18	28.6%
Other hospitals	3	5.2%	3	9.1%	1	2.9%	4	7.8%	14	31.1%	6	9.5%

(*)- For DVT bilateral is counted 2 episodes

Pulmonary Embolism (PE)	No	%	No	%	No	%	No	%	No	%	No	%
No of patients with PE	6	4.9%	5	4.0%	3	2.4%	5	3.7%	8	5.7%	11	7.2%
No of episodes	6		5		3		6		11		12	
PE developed in:												
Acute SCIU SSCIS hospitals	5	83.3%	3	60.0%	3	100.0%	4	66.7%	6	54.5%	8	66.7%
ICU/ other units in SSCIS hospitals	0	0.0%	1	20.0%	0	0.0%	0	0.0%	0	0.0%	3	25.0%
Other hospitals	1	16.7%	1	20.0%	0	0.0%	2	33.3%	5	45.5%	1	8.3%

Urinary Tract Infection (UTI)	No	%	No	%	No	%	No	%	No	%	No	%
No of patients	60	48.8%	43	34.1%	43	33.9%	49	36.6%	51	36.2%	52	34.2%
No of episodes	93		49		64		60		61		69	
UTI developed in:												
Acute SCIU SSCIS hospitals	76	81.7%	40	81.6%	54	84.4%	51	85.0%	45	73.8%	56	81.2%
ICU/ other units in SSCIS hospitals	7	7.5%	6	12.2%	6	9.4%	2	3.3%	3	4.9%	10	14.5%
Other hospitals	10	10.8%	3	6.1%	4	6.3%	7	11.7%	13	21.3%	3	4.3%

Pneumonia	No	%	No	%	No	%	No	%	No	%	No	%
No of patients	17	13.8%	20	15.9%	18	14.2%	30	22.4%	20	14.2%	18	11.8%
No of episodes	20		22		20		32		21		19	
Pneumonia developed in:												
Acute SCIU SSCIS hospitals	5	25.0%	9	40.9%	10	50.0%	11	34.4%	11	52.4%	7	36.8%
ICU/ other units in SSCIS hospitals	9	45.0%	10	45.5%	10	50.0%	16	50.0%	4	19.0%	11	57.9%
Other hospitals	6	30.0%	3	13.6%	0	0.0%	5	15.6%	6	28.6%	1	5.3%

Pressure injuries(*)	No	%	No	%	No	%	No	%	No	%	No	%
No of patients	29	23.6%	18	14.3%	20	15.7%	9	6.7%	13	9.2%	19	12.5%
No of episodes	43		29		27		13		14		28	
Pressure injuries developed in:												
Acute SCIU SSCIS hospitals	22	51.2%	16	55.2%	18	66.7%	8	61.5%	8	57.1%	25	89.3%
ICU/ other units in SSCIS hospitals	9	20.9%	5	17.2%	2	7.4%	3	23.1%	1	7.1%	0	0.0%
Other hospitals	12	27.9%	8	27.6%	7	25.9%	2	15.4%	5	35.7%	3	10.7%

(**)- The worst grade is recorded into the database

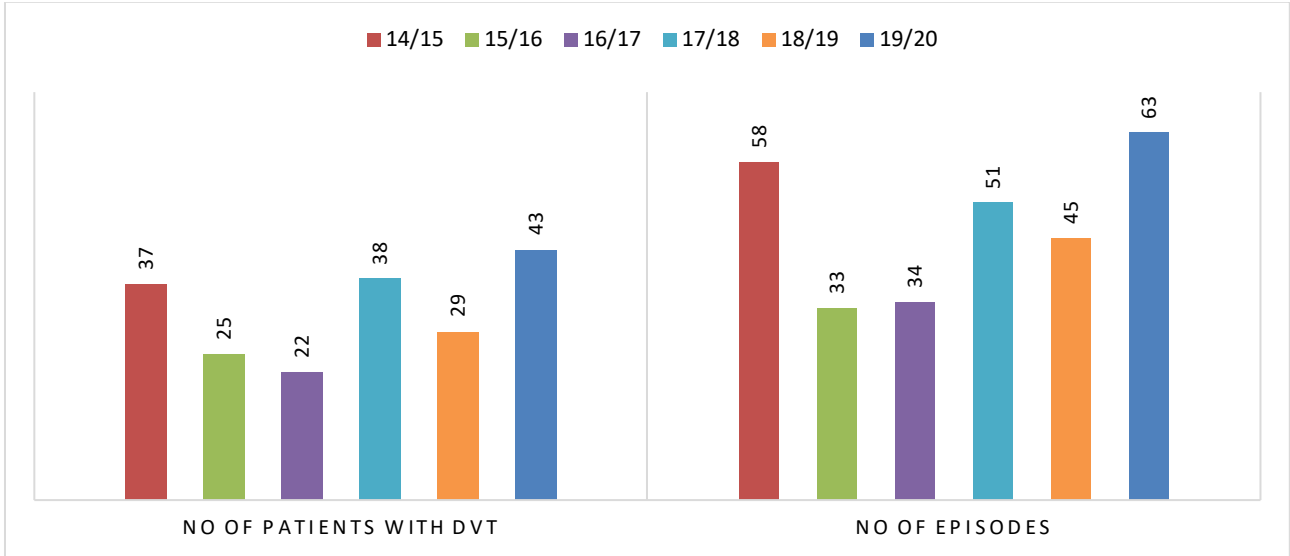
STATE SPINAL CORD INJURY SERVICE (SSCIS)

Grade of pressure injuries	14/15			15/16			16/17			17/18			18/19			19/20		
	Acute SCIU	ICU/ other units	Other Hosp.	Acute SCIU	ICU/ other units	Other Hosp.	Acute SCIU	ICU/ other units	Other Hosp.	Acute SCIU	ICU/ other units	Other Hosp.	Acute SCIU	ICU/ other units	Other Hosp.	Acute SCIU	ICU/ other units	Other Hosp.
Grade 1	14	3	3	9	3	3	11	0	2	1	2	0	2	1	1	12	0	1
Grade 2	8	6	7	7	2	3	7	1	3	4	1	2	6	0	3	10	0	1
Grade 3	0	0	1	0	0	0	0	0	1	2	0	0	0	0	1	1	0	1
Grade 4	0	0	1	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0
Grade unknown	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
Total	22	9	12	16	5	8	18	2	7	8	3	2	8	1	5	25	0	3

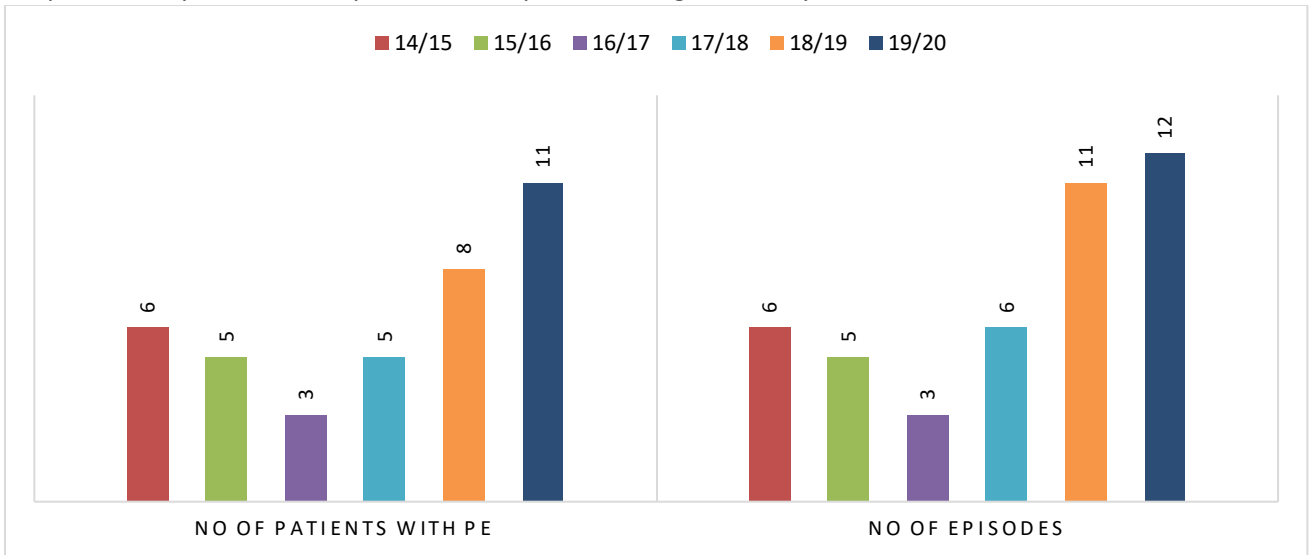
Location of pressure injuries	14/15			15/16			16/17			17/18			18/19			19/20		
	Acute SCIU	ICU/ other units	Other Hosp.	Acute SCIU	ICU/ other units	Other Hosp.	Acute SCIU	ICU/ other units	Other Hosp.	Acute SCIU	ICU/ other units	Other Hosp.	Acute SCIU	ICU/ other units	Other Hosp.	Acute SCIU	ICU/ other units	Other Hosp.
Back	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elbow	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Foot	2	0	1	2	0	0	2	0	0	0	1	0	0	0	1	2	0	0
Heel	6	0	1	4	0	1	3	0	2	3	0	1	0	0	1	2	0	0
Ischium	6	1	0	1	2	2	2	1	0	0	2	0	0	0	0	3	0	0
Iliaccrest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Knee	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Malleolus	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Natal Cleft	2	0	0	2	0	0	3	0	1	0	0	0	0	0	0	3	0	0
Occipital	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacral	4	5	7	4	2	4	2	1	4	4	0	1	4	1	3	7	0	3
Scapular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Trochanter	0	0	0	1	0	0	0	0	0	1	0	0	4	0	0	4	0	0
Other	0	2	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0
Total	22	9	12	16	5	8	18	2	7	8	3	2	8	1	5	25	0	3

STATE SPINAL CORD INJURY SERVICE (SSCIS)

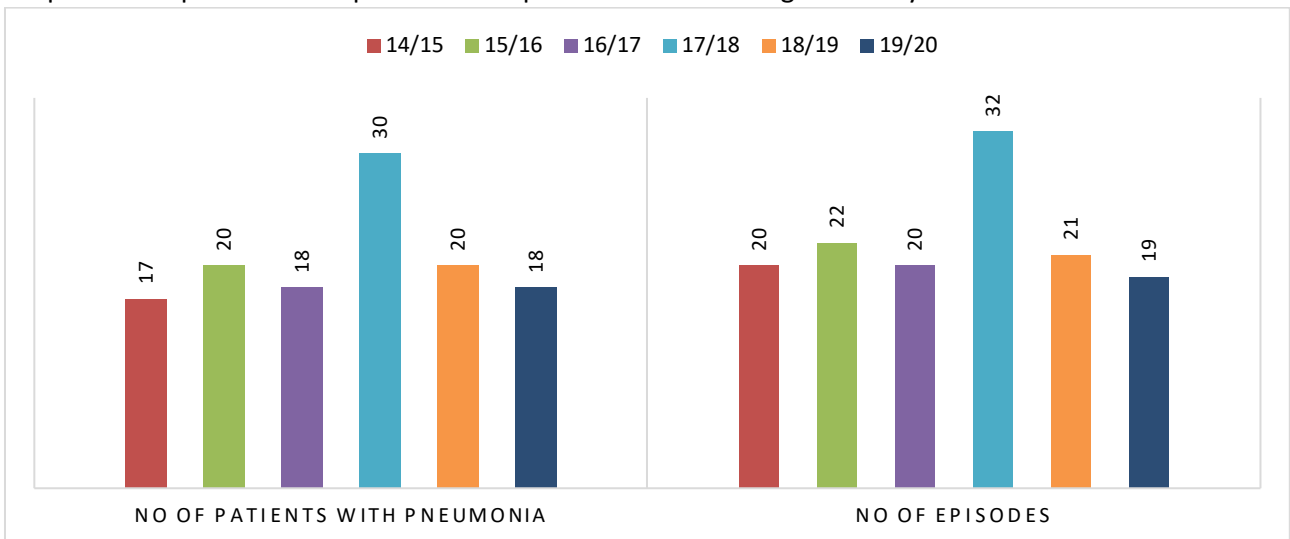
Graph-1 No of patients and episode developed DVT during financial years



Graph-2 No of patients and episode developed PE during financial years

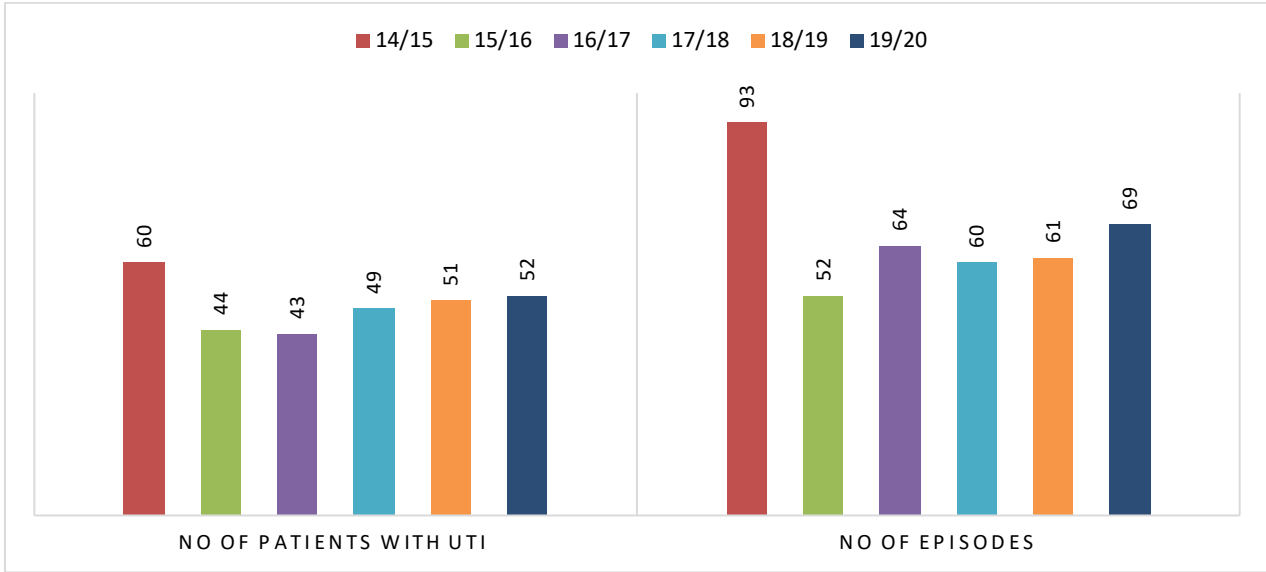


Graph-3 No of patients and episode developed Pneumonia during financial years



STATE SPINAL CORD INJURY SERVICE (SSCIS)

Graph-4 No of patients and episode developed Urinary Tract Infection (UTI) during financial years



Graph-5 No of patients and episode developed Pressure injuries during financial years

