

Epilepsy Monitoring Unit Clinical Pathway Report

Clinical Pathway 1st Quarter Report 2021

Data Collection Period: 01 January 2021- 31 March 2021

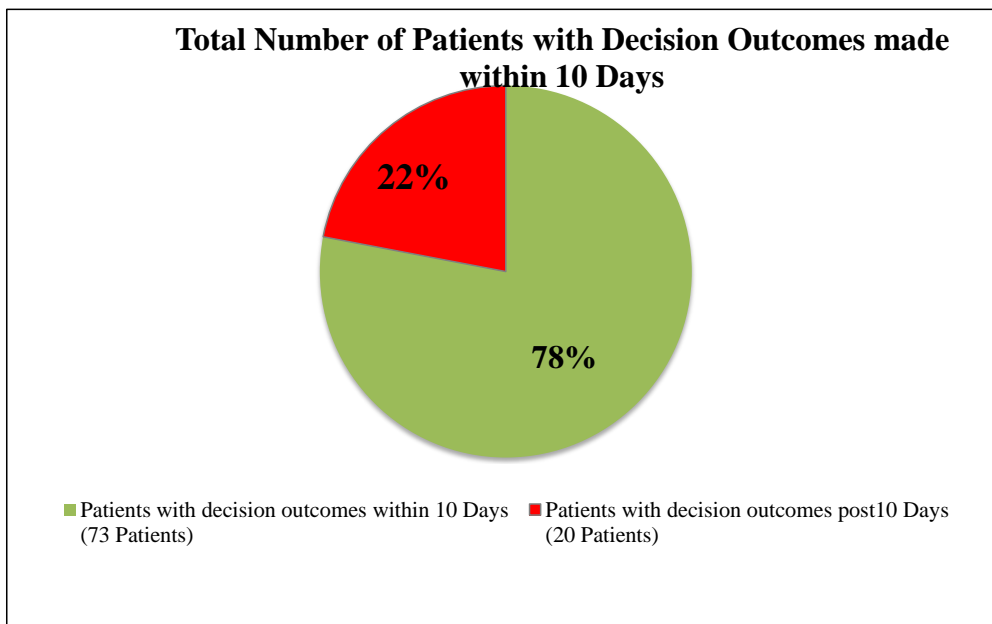
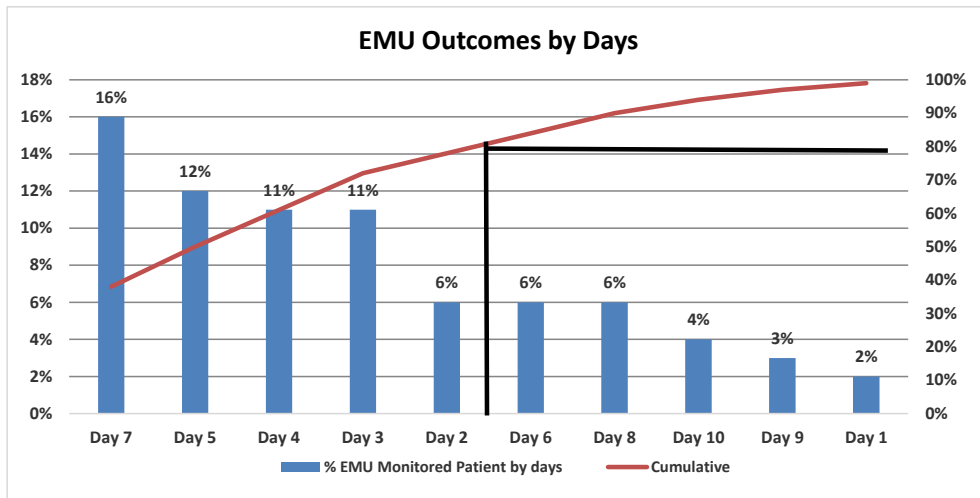
Units using the clinical pathway: Epilepsy Monitoring Unit

Data Sources: Retrospective review of Clinical Pathways

Number of patients managed on the Clinical Pathway: 93.

Clinical Pathway Documentation Compliance		
Department / Discipline	Complete Documentation	Incomplete Documentation
Medical Doctor	100%	0%
EMU Nurses	100%	0%

EMU Outcomes		
Decision Outcomes	% EMU Monitored Patient per Day	Cumulative
Day One	2%	2%
Day Two	6%	9%
Day Three	11%	19%
Day Four	11%	30%
Day Five	12%	42%
Day Six	6%	48%
Day Seven	16%	65%
Day Eight	6%	71%
Day Nine	3%	74%
Day Ten	4%	78%
Over Ten days	22%	100%



Findings:

1. The ultimate outcome measure for the EMU clinical pathway is having the decision outcomes made within 10 Days, the result of this quarter is:

- a) (78%) met the outcome which represent n=73 patients out of 93.
- b) (22%) didn't meet the outcome which represent n=20 patients out of 93.

2. The clinical pathway utilization for this quarter is **excellent 100%**.

3. The automated Power Plan in ICIS new version training will continue for the 1Q 2021.

Action Plan:

- 1. The report is to be shared with the respective Healthcare Provider/ Medical Quality Director /
- 3. Encourage the Healthcare Providers to utilize the clinical pathway's nurse champion as a resource for any clarifications.
- 4. In-Services is continuously provided to the unit where the Clinical Pathway is implemented to
- 5. 22% of the patients were not able to be treated within the 10 Days; this has to be investigated to come up with action plan from the end user