

PREVENTION & INTERVENTION MEASURES TOWARDS REDUCING FALL INCIDENTS AT AVISENA HEALTHCARE

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SELECTION OF OPPORTUNITIES FOR IMPROVEMENT

Patient falls are the most common adverse events reported in the hospitals. A fall is defined as an event which results in a person coming to rest inadvertently on the ground or floor or other lower level (WHO).

In 2019, fall incidents was one of the highest incidents in Avisena Healthcare with a total of 14 falls out of 16,411 admission.

Therefore, this study is selected and aimed towards preventing and reducing the number of fall incidents which may lead to prolonged hospitalisation, causing emotional and physical stress which in turn would also lead to additional unnecessary medical expenses to patients.

KEY MEASURES FOR IMPROVEMENT

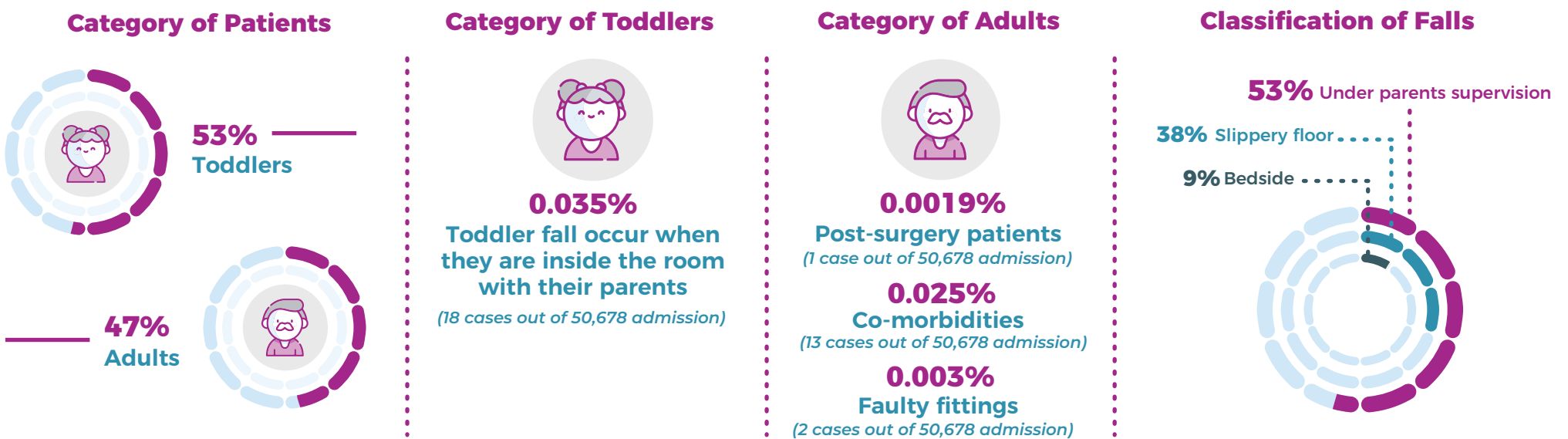
The indicator is calculated from the total patient falls over the total admission from 2019 to 2021. The standard is set at ZERO incident rate.

PROCESS OF GATHERING INFORMATION

A prevalence study data was compiled for falls in Paediatric, Medical and Surgical Wards using the Patient Safety Incident Report Form. The study was conducted from 2019-2021. Analysis was performed using London Protocol Root Cause Analysis Investigation Tools. The fall incident was discussed in the Incident Report meeting and cascaded to the departmental level for awareness and learning points.



ANALYSIS AND INTERPRETATION



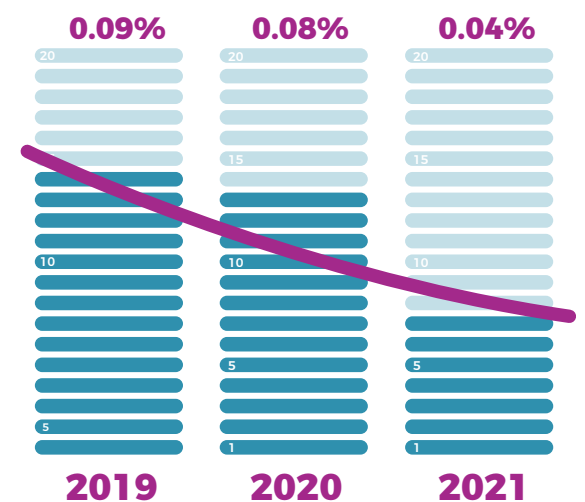
STRATEGIES FOR CHANGE

Year	Strategy
2019	Develop briefing checklist on Fall Prevention for all patients Nursing staff to brief the patient/parents on the list of preventing fall by using fall prevention checklist upon admission.
2020	Display Fall Prevention Poster in patient's room Installing visualised poster for fall prevention at patient's bedside to serve as a constant reminder for patients.
2021	Anti-slip material Installing anti-slip material using epoxy substance in all identified slippery areas.

EFFECTS OF CHANGE

The total fall incidents were reduced from 14 in 2019 to 13 in 2020 and 7 in 2021. It is equivalent to a fall rate of 0.09% in 2019, decreased to 0.08% in 2020 and reduced further to 0.04% in 2021.

Year	2019	2020	2021
No of Patient Fall	14	13	7



THE NEXT STEP

Avisena Healthcare will continue to monitor the effectiveness of fall preventive measures toward sustainable reduction in fall incidents in the subsequent years. Continuous training and monitoring by nurse leaders will be provided to nursing staffs to sustain the downward trend.