

Reducing liability in care facilities

FloorBed Case Study

By Accora Ltd in collaboration with Darrell Byrom, Director of Westgate Healthcare

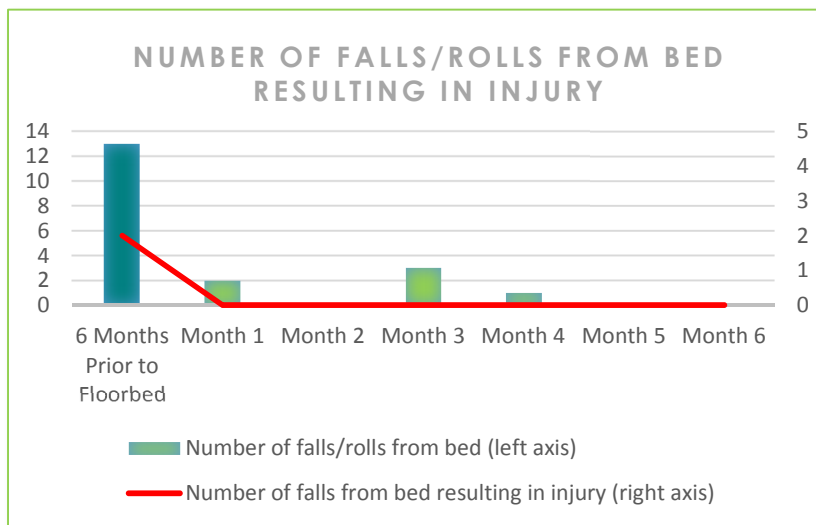
The purpose of this case study is to demonstrate the benefits of FloorBed to care environments by reducing falls, injuries to residents and associated costs.

Hospital Episode Statistics for England show that in one year, there were 21,722 episodes of falls involving beds with 19,296 subsequent hospital admissions.¹

Following extensive research and development, the FloorBed concept evolved: a bed so low that bed falls would be almost eliminated. The FloorBed lowers to an exceptionally low height of 71mm (3"); low enough to reduce the impact of a fall from the bed and eliminate injury. A clinical trial was carried out to demonstrate to the healthcare industry that FloorBed is a solution to a widespread problem. Westgate House Healthcare was chosen; an establishment that provides an array of services including residential care, nursing care, intermediate care, palliative care and dementia care.

Accora's vision is to reduce bed fall injuries and this was the main objective of the Westgate House trials:

- Reduce the number of falls and injuries significantly by implementing FloorBeds
- Carry this out without placing any additional restrictions on the residents



The overall trial objective was to reduce the number of falls and injuries without placing additional restrictions on the residents. FloorBed *has* reduced the number of bed fall injuries owing to reduced height and subsequent reduction of impact. The outcome, however, exceeded expectations, the bed appeared to have prevented bed falls completely while improving the quality of life for residents. The number of falls throughout the home has decreased meaning less strain on carers, peace of mind for families and greater cost efficiency.

"This is a remarkable result as our biggest falls risk (i.e. falls from bed) has now been all but eliminated without any additional restrictions placed on our residents. The project has been a huge success as far as we are concerned.

Bedroom falls have dropped to 0 in the last month. Injuries sustained have been all but eliminated.

The FloorBed gives a safer environment without any restrictions of the residents' liberty. The FloorBed has reduced our bed falls from 60 to 0!"
Darrell Byrom, Director of Westgate Healthcare



¹ The Health and Social Care Information Centre, Hospital Episode Statistics for England.