

## Video Script

Hi, my name is Jessy Cherukunnathu. I am working as a CNL in rehab, which is a part of the Community Living Center at Dallas VA medical center. My project is about 'Fall reduction in rehab by utilizing the Wireless Chair alarm, and commode alarms'.

The goal was to reduce the falls in a 30-bed rehab unit from 4.13 per 1000 patient days to an NDNQI fall rate of 2.5 by utilizing the Chair/Commode/Seatbelt Exit alarm in addition to our facility interventions at the end of September 2020.

Initially, I collaborated with the interdisciplinary team, invited the Vendor, and provided training to 65 nursing staff.

The inclusion criteria were high fall risk Veterans who have the Morse Fall Scale greater than 45, with one of the conditions such as confused or forgetful, new or old CVA, H/O falls, and age greater than 75.

From May 2020 of Pilot to September, we have improved the fall rate from 4.13 (1st quarter of FY 2020) to 1.49 by 4th quarter of FY 2020 and continued to decrease the fall rate; and not occurred a major injury after a fall.

Call light response time also improved from 1.17 to 0.59, now it is 0.42 seconds as you see in the poster.

According to the agency of healthcare research and quality, the approximate cost saving is 34,294 dollars per hospital fall. Therefore, we saved around 171,470 dollars for five falls.

In conclusion, the wireless fall prevention system was effective in 30-bed rehab to reduce falls and falls with injuries. I am planning to implement this in acute care and already initiated the training for all staff to utilize this effectively.

Thank You