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Innovative Transferring Tools for Re-positioning of Patients

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Introduction

The aim of this study is to transform the caregiving abilities of Nurses in re-positioning and transferring patients in a timely, independent and safe way thus, increasing patients' comfort level and service quality.

Problem



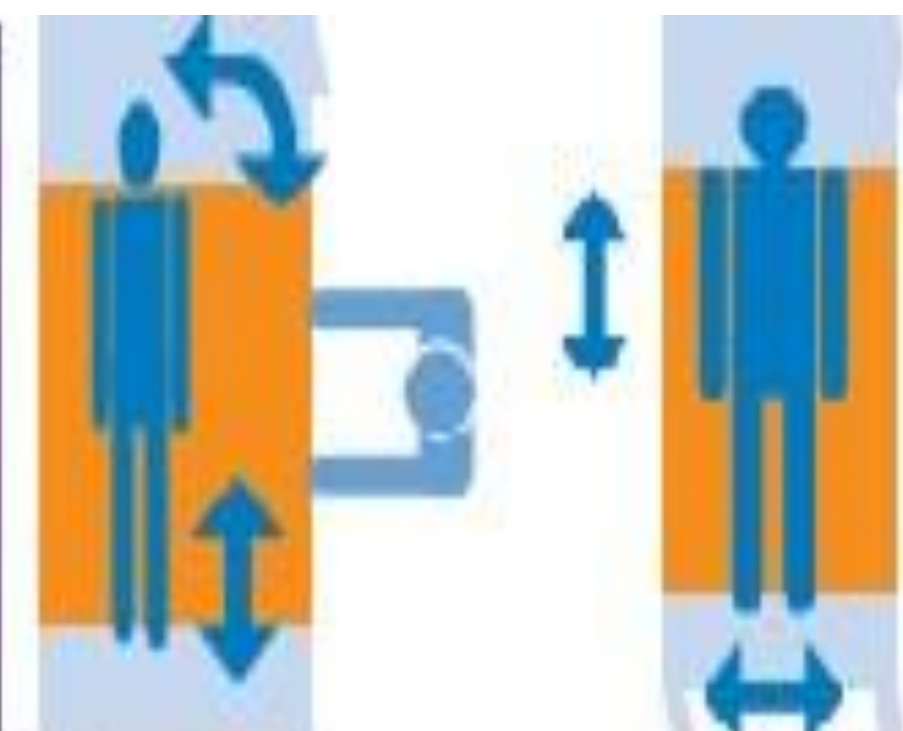
Patients with limited mobility require assistance with their movements. Depending on their built and physical condition, Nurses may have to seek another person's help to move them.

If no immediate help is available, Nurses would have to either exert extra strength to transfer patients or wait for available help.

This impacts the effectiveness of caregivers' ability to deliver prompt service to patients. On a national scale, the challenge is intensified with a shortage of Nurses in the healthcare sector.

Methodology

Upon admission, Nurses will assess the patient's level of assistance required and prescribe the usage of appropriate transferring tools. These tools were used by 20 home care Nurses on their patients who required moderate to maximum assistance over a period of 1 month.



1) Bed Slide Sheet:

Re-position bedbound patients vertically or laterally on the bed.



2) Swivel Cushion:

Transfer patients in and out of the bed or car effortlessly.



3) Waist Belt:

Support and stabilize patients with the use of a pull-and-grip handle from a sitting to standing position.



4) Floor Pivot Disc

Eliminate the need to carry the weight of patients. Transfer patients from one seat to another by using a stand-on rotating disc.



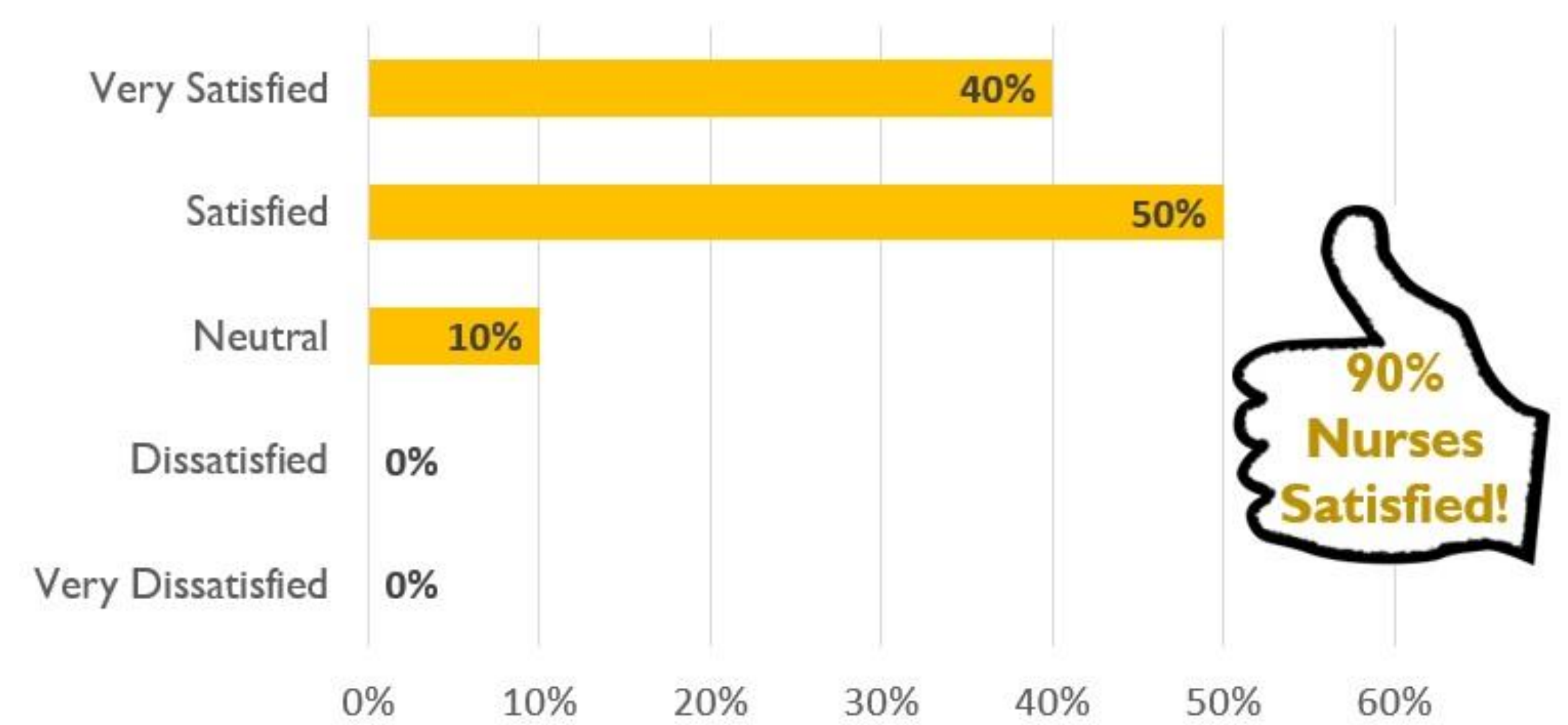
5) Chair Slide Sheet

Re-position patients seated on a chair. Prevent falls and sliding down from the seat.

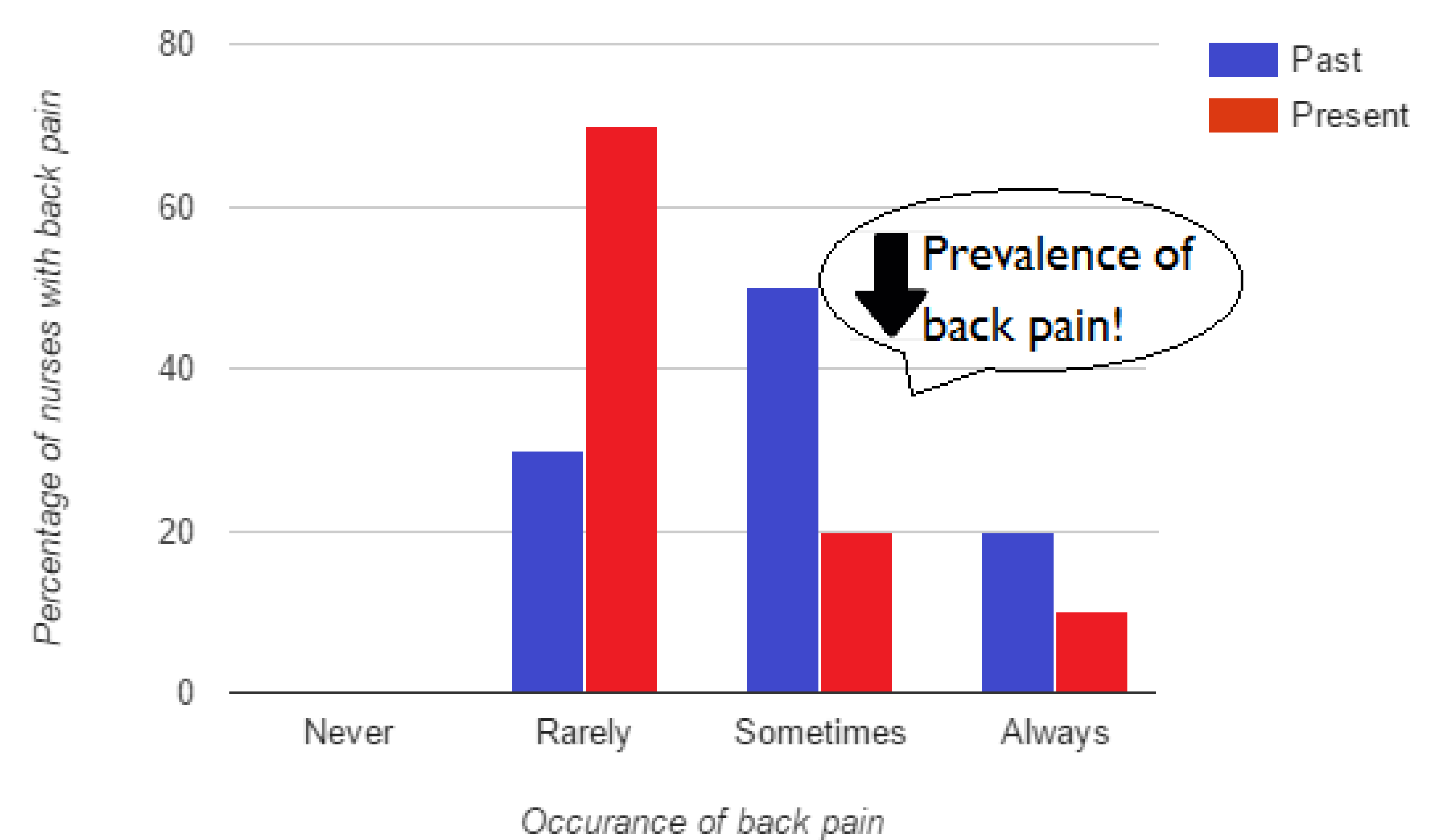
Results

- ✓ Greater productivity and effectiveness in work processes
- ✓ Better welfare for Nurses
- ✓ Higher level of patients' satisfaction

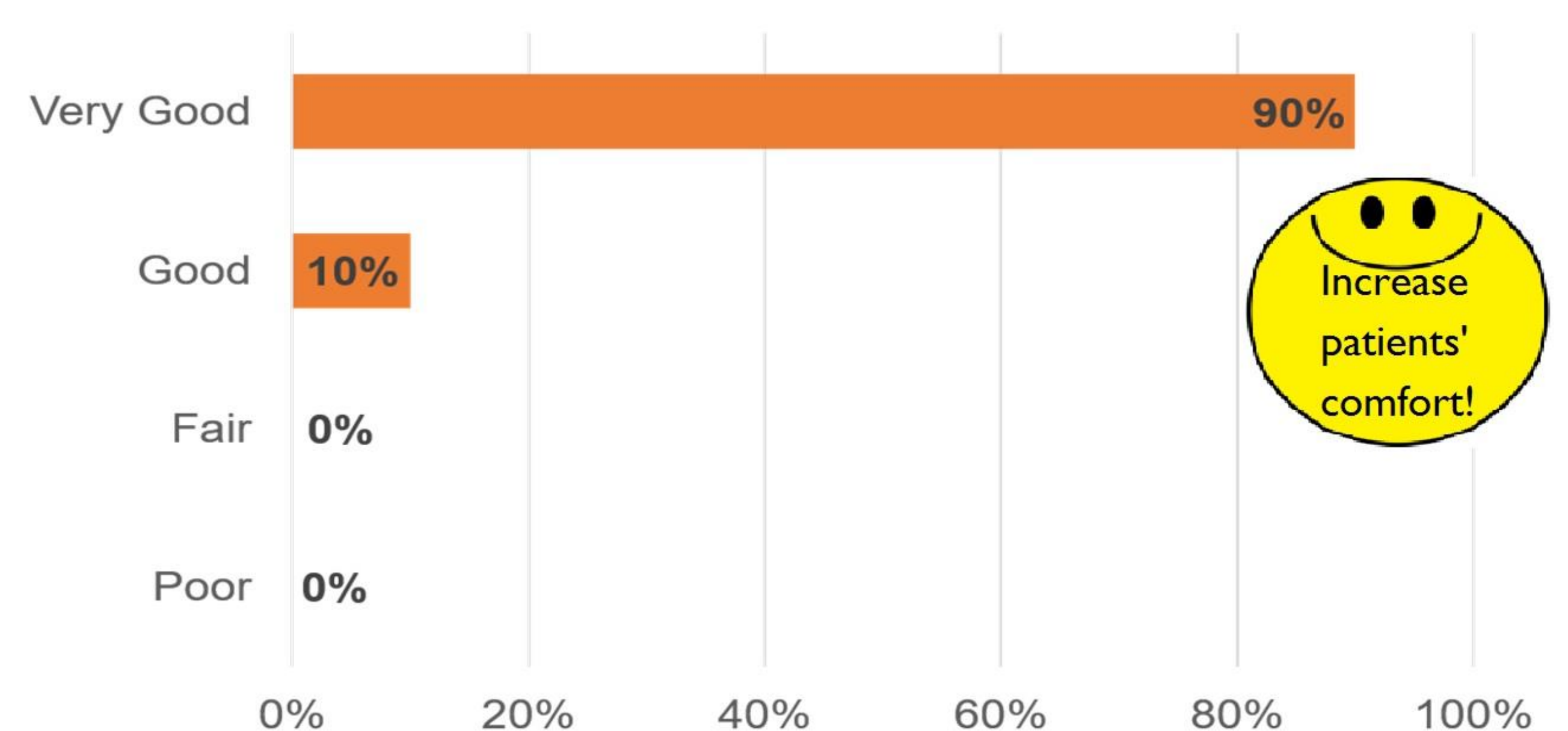
Overall Nurses Satisfaction with Effectiveness of Transferring Tools (Results from 20 Home Care Nurses)



Nurses' prevalence of back pain after work



Patients/ Family Feedback on their Comfort Level with the use of Transfer Tools



Conclusion

For Nurses:

Handling transferring and repositioning of patient is a daily task. The incorporation of transferring tools has proven to help Nurses prevent back pains and thus, improve their welfare. With the appropriate transferring tools, Nurses can move heavy or weak patients independently, easily and safely thus improving their productivity and work efficiency.

For Patients:

Patients who require moderate to maximum assistance in mobility can receive prompt caregiving services and greater assurance of service quality.