



# To Slide or Not To Slide?

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Units: Trauma Intermediate Care Unit



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## PICO Question

On the trauma Intermediate Care Unit, how does Medline hover pad sheet compared to short draw sheet affect patients pain level during repositioning within 7 days?

## Evidence Summary

Pain control is an important aspect of patient care and can be influenced by repositioning in the bed or chair. Of all the patient care activities, repositioning supine patients is most frequently performed (Alexander et al, 2005). Repositioning patients includes rapid jerking motions as workers pull and lift the patient up in the bed which can increase patient pain levels. Therefore, when repositioning supine patients, there is not enough research done to see if simple draw sheets or lift equipment are safer for patient repositioning and even minimizes patient pain during movement (Alan & Khorshid, 2021). Assistive devices are needed so facilities can have the proper equipment available to allow workers to safely reposition their patients. Having an improvement initiative has also shown a reduction in staff injury, lost and restricted workdays, and worker's compensation costs which is beneficial to the company and does not delay patient care (Miller, 2022). Recent data has shown that nearly twice as many healthcare workers are injured when repositioning patients as compared to transferring patients between beds or chairs which can lead to patients being at risk for injury also (Wiggermann et al, 2021).

## Description of Change

Using Medline hover pad sheets to reposition patients on Trauma IMC for 7 days, we used a mixture normal draw sheet and the hover pad depending on patient preference and level of care Paper surveys were given out which had nurses that describe patient pain level before and after movement. Staff were asked to assess patient's pain related to repositioning



## Results

Out of the 23 surveys received, 9 patients reported decrease in pain with the hover pad, 3 patients had increase pain and 10 patients had no pain. Draw sheet surveys had 80% no change. Added bonus: improvement for worker strain while patient repositioning

## Recommendation

Some patients requested there to be setting for the hover pad for a better experience.

## References

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