

REDUCTION OF PRESSURE INJURY CASES IN COVID-19 ICU

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Abstract: Introduction: Pressure injuries, located in the skin and/or underlying tissues, usually over a bony prominence, resulting from pressure alone or combined with shear forces and/or friction, are damage caused during the patient's hospitalization. LPP is understood as an adverse event, which must be notified and monitored by the Patient Safety Center. LPPs can develop within 24 hours, so all healthcare professionals are responsible for preventing the injury and must be aware of the integumentary signs that the patient may be developing. **Goal:** To reduce the incidence of LPP acquired during hospitalization in the COVID-19 ICU of the Irmandade de Misericórdia Campinas/ Hospital Irmãos Penteados. **Materials and methods:** NIn the daily Huddle meetings, a significant increase in LPPs in COVID-19 ICU patients was evidenced by the Hospital Quality, around 19 in the month of July 2021. We had the idea of implementing a sound effect (bell) inside the ICU, that activates every 2 hours, making the professional know the exact moment of repositioning in the bed. We train all teams for better adherence. The subsequent months were observed, in three months we had a reduction of practically 80% of LPP cases within the COVID-19 ICU. **Results:** We had a reduction of practically 80% of cases of PPL, we also had a reduction in the consumption of wound dressings, as well as: silver sulfadiazine, papain and saf gel. **Conclusion:** The installation of the sound effect inside the COVID-19 ICU brought more safety to patients, with regard to the care provided. In addition, we make all teams committed to the care process and prevention of pressure injuries. Therefore, among the facts mentioned, we had a great challenge in coping with this adverse event of LPP, even greater challenge, because it is a restricted respiratory unit, we can conclude that the sound effect that alarms

every 2 hours, brought our institution a great innovation.

Keywords: Injury. Reduction. Adverse Event.