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## **Reducing number of cast-related pressure injury cases for post-orthopedic surgical patients**

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**D**evice related pressure injuries are increasing nowadays and becoming the dilemma of patient with cast especially in pediatrics population. Why there is a need to act on this and do the best possible option to prevent or ameliorate exposure of the skin to ulcer development as increases patient's length of stay and nursing time, discomfort from pain, in some cases this interferes with therapies/rehab goal, and mainly pressure injury incidence the affects the quality of life of the patient. Development of cast-related Pressure Injury is preventable; it is not a single factor but there are multi contributing factor that leads to its occurrence. Additional paddings on high-risk such as heel and malleoli will help to give more cushion avoiding direct pressure. Education plays a big role in prevention. Increasing patient and family awareness about skin care while on cast have a big impact if prevention of cast-related pressure injuries.

### **References**

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### **Biography**

Leonard Brian dela Cruz Alfonso completed the International Interprofessional Wound Care Course (IIWCC) year 2020 in Abu Dhabi UAE. He worked as Wound Care Specialist and Educator in Saudi Arabia (Sultan Bin Abdulaziz Humanitarian City) for 4 years. Current member of IIWCG and working now as Tissue Viability Nurse in Dubai UAE (Amana Healthcare).

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