

The prevalence of sacral pressure ulcers in patients with [spinal cord injury](#) is high. The sacral area is vulnerable to compressive pressure because of immobility and because the sacrum and posterior superior iliac prominence lie closely under the skin with no muscle layer in between.

Peak sacral pressure was reduced when PURAP, a liquid-based pad that covers only the sacral area and can be applied on any bed surface was used. It covers only the sacral area but could help many patients with spinal cord injury because the prevalence of sacral pressure ulcers is high in this group. PURAP may be economically advantageous in countries and hospitals with limited financial resources needed for more expensive mattresses and cushions <sup>1)</sup>.

<sup>1)</sup>

Duetzmann S, Forsey LM, Senft C, Seifert V, Ratliff J, Park J. Sacral Peak Pressure in Healthy Volunteers and Patients With Spinal Cord Injury: With and Without Liquid-Based Pad. Nurs Res. 2015 Jul-Aug;64(4):300-305. PubMed PMID: 26126064.

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