

## Intermittent Vacuum-Assisted Closure (Vac) Therapy in Sacral Pilonidal Cysts

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### Abstract:

**Introduction:** cyst excision Intermittent VAC therapy is quite an efficient method in treatment of surgical wounds post pilonidal cyst excision.

**Methods:** The study presents 21 patients treated for the period of five years. After excision, wounds were managed with intermittent VAC therapy (-125 mmHg) for 14 days, with weekly dressing changes. Granulation tissue formation, infection rates, and healing outcomes were evaluated.

**Results:** Intermittent therapy significantly improves granulation tissue formation and reduces the wound size without infection or fibrin deposits. Patients reported improved comfort and shorter healing period was observed.

**Conclusion:** Intermittent VAC therapy is a viable alternative to continuous therapy, offering enhanced wound healing and good patients' outcome.

Further studies are recommended to refine its application in pediatric populations.