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Video of the month

Sphincter repair in a hospital with limited resources. Trauma with extensive perineal injury

Reparación esfinteriana en hospital con recursos limitados. Traumatismo con lesión perineal extensa

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Anal sphincter injury is a therapeutic challenge. We present a complex repair in a setting with limited resources.

A 17-year-old female suffered an accident with great perineal trauma, arriving at our medical center 7 days after the accident. She presented significant sepsis and complete incontinence[1,2].

Significant injury was observed to the perineal body, sphincters and rectal wall. The vaginal wall remained intact.

Sphincter reconstruction and associated colostomy were planned. During the postoperative period, we observed progressive dehiscence of the sutures, requiring revision surgery with a second sphincter repair.

The patient's evolution was slow but showed favorable healing and satisfactory final results 3 months later.

Appendix A. Supplementary data

Supplementary material related to this article can be found, in the online version, at doi:https://doi.org/10.1016/j.cireng.2022.09.032.

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