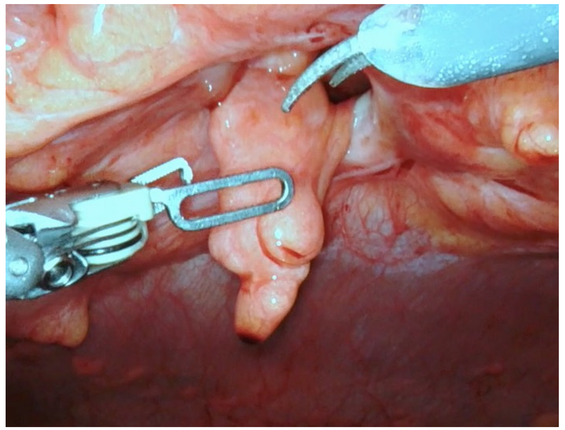
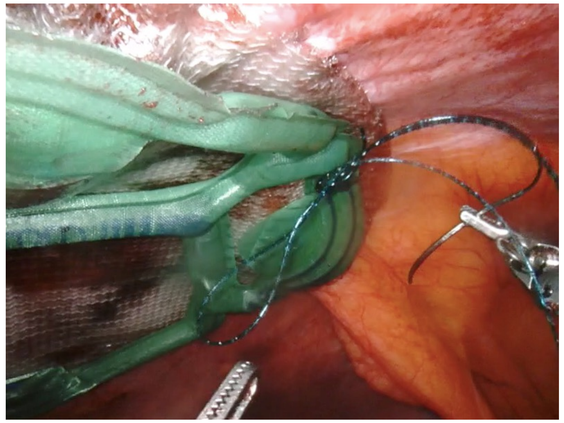
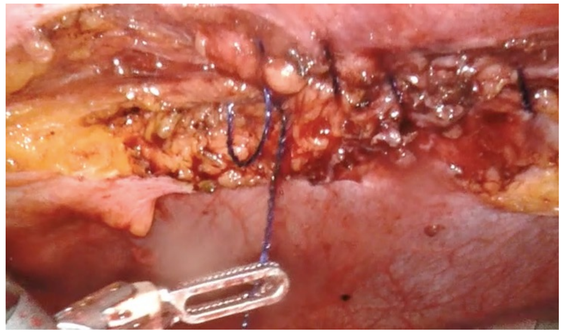
Ventral Hernia - Surgical Treatment with Robotic Platform, First 10 cases

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- Among the abdominal wall hernias, ventral hernias represent an important and common part of daily surgical practice. It can range from small umbilical hernia to large and complex incisional hernals, which can cause severe physical disabilities to patients and even potentially life-threatening complications.
- Among the techniques used, surgeons have a range of open or laparoscopic procedures, withor without the use of prostheses, with the most different results.
- The robotic platform provided the surgeon with a meticulous and detailed technique through fine movements and three-dimensional vision of high definition, besides a veryfavorable ergonomics.
- Within the authors' initial experience with the roboticplatform, we performed some cases of ventral hernias. Our initial experience consisted of 10 cases of patients with ventral hernia. Of these, 9 patients had complex incisional hernias and 1 patient had an important endometriotic lesion of the anterior musculature, associated with hernia in a previous c-section scar. All patients underwent robotic surgical treatment without complications.
- Some patients underwent a plastic procedure on the same operation with great results.
- We Used suture to perform the fixation of the mesh in all cases. All patients were dischargedthe day after the procedure.
- The patients evolved without complications and with amarked decrease in postoperative pain.
- We also observed that the superiority of therobotic platform for performing the surgical procedure was striking. We concludethat, although still in initial experience, the robotic platform is extremely promising for the treatment of complex ventral hernias.

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