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ASO VISUAL ABSTRACT

# ASO Visual Abstract: Robotic Pancreatoduodenectomy: Increasing Complexity and Decreasing Complications with Experience, Single-Center Results from 150 Consecutive Patients

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Pancreatoduodenectomy is the gold standard technique for the treatment of tumors in the periampullary region. Pancreatoduodenectomy is one of the most problematic procedures owing to its technically demanding nature and high postoperative morbidity. With the development of the robotic surgical platform, robotic pancreatoduodenectomy (RPD) has emerged as an alternative to laparoscopic and open pancreatoduodenectomy. This manuscript (https://doi.org/10.1245/s10434-024-15645-7) presents the results of 5 years of robotic use to perform 150 pancreatoduodenectomies in a reference center for pancreatic disease in Brazil. Our learning curve for standard procedures was 30 cases and 83 cases for more complex procedures including portal vein resection. Despite increasing complexity, we were able to reduce complications with increasing experience. We conclude that the robotic platform is useful for pancreatoduodenectomy, facilitates appropriate lymphadenectomy, and is helpful in digestive tract reconstruction after resection. Robotic pancreatoduodenectomy is safe and feasible in selected patients.



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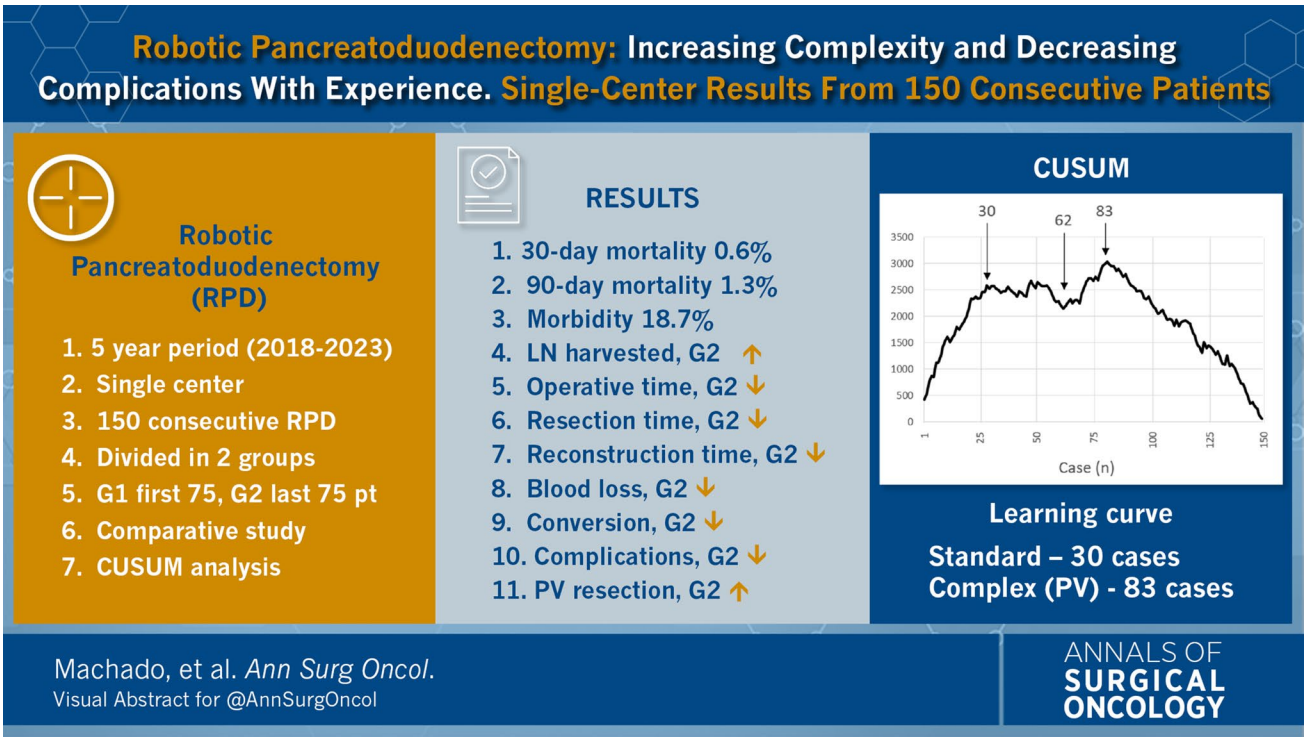


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