



**UNIVERSIDADE FEDERAL DO ESTADO DO RIO DE JANEIRO
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3ª etapa: Prova de Compreensão em Língua Estrangeira

Model of a training program in robotic surgery and its initial results

Fernando Athayde Veloso Madureira; José Luís Souza Varela; Delta Madureira Filho; Luis Alfredo Vieira D`Almeida; Fábio Athayde Veloso Madureira; Alexandre Miranda Duarte; Otávio Pires Vaz; José Reinan Ramos.

ABSTRACT

Objective: to describe the implementation of a training program in robotic surgery and to point the General Surgery procedures that can be performed with advantages using the robotic platform. Methods: we conducted a retrospective analysis of data collected prospectively from the robotic surgery group in General and Colo-Retal Surgery at the Samaritan Hospital (Rio de Janeiro, Brazil), from October 2012 to December 2015. We describe the training stages and particularities. Results: two hundred and ninety three robotic operations were performed in general surgery: 108 procedures for morbid obesity, 59 colorectal surgeries, 55 procedures in the esophago-gastric transition area, 16 cholecystectomies, 27 abdominal wall hernioplasties, 13 inguinal hernioplasties, two gastrectomies with D2 lymphadenectomy, one vagotomy, two diaphragmatic hernioplasties, four liver surgeries, two adrenalectomies, two splenectomies, one pancreatectomy and one bilio-digestive anastomosis. The complication rate was 2.4%, with no major complications. Conclusion: the robotic surgery program of the Samaritan Hospital was safely implemented and with initial results better than the ones described in the current literature. There seems to be benefits in using the robotic platform in super-obese patients, re-operations of obesity surgery and hiatus hernias, giant and paraesophageal hiatus hernias, ventral hernias with multiple defects and rectal resections. Keywords: Robotic Surgical Procedures. Inservice Training. Learning Curve. Laparoscopy. General Surgery

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COMANDO DA QUESTÃO: Descreva, em até 1 página, seu entendimento a respeito do contido no resumo de artigo apresentado, fazendo uma crítica sobre o mesmo.