

Low anterior resection Syndrome



Khaled Madbouly, MD, PhD, FRCS, FACS, FASCRS, FISUCRS,
MBA

Professor of Colorectal Surgery

Department of Surgery - University of Alexandria, EGYPT

Consultant Colorectal Surgeon - Cleveland Clinic Abu Dhabi

President of ESCRS

Vice President of Egyptian Board of Surgery

Vice President of Egyptian Board of Colorectal Surgery



What is low anterior resection syndrome?



Is it time limited or life long problem?



What causes anterior resection syndrome?



Surgical Reconstruction Techniques to Reduce LAR Syndrome



How to manage LARS?



Pathophysiology

- ▶ Internal Anal Sphincter Dysfunction
- ▶ Decrease in Anal Canal Sensation
- ▶ Disappearance of the Rectoanal Inhibitory Reflex and Communication between the Anus and the Neorectum
- ▶ Reduction in Rectal Reservoir Capacity and Compliance





Thank you

