

11th World

GASTROENTEROLOGISTS SUMMIT

December 14-15, 2017 Dubai, UAE



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THD Anopress©: The new kid in the block

The new Anopress© device has been promoted as a portable, quick and reliable new device which can reproduce easily pressures measurements of the anal canal. The aim of these studies was to formulate normative data for this newer device by recording the anorectal function in asymptomatic subjects. We also intended to assess its practicality and acceptability in daily clinic in symptomatic patients. Anorectal function was assessed in 150 asymptomatic volunteers using the Anopress©. All volunteers were tested in a standardized way in accordance with the study protocol and normative values were obtained. 60 patients with fecal incontinence were retrospectively evaluated. A cohort of other 60 patients had both Anopress and high resolution manometry. Further statistical analysis allowed calculation of normal values for this newer device. All the patients tolerated the procedure. When comparing the two manometric evaluations, there were significant differences in terms of pressures likely due to the different technology of the two machines. Anopress© appears to be an easy, quick and a straightforward way of measuring anal canal pressure. One of the main advantages is the solid state probe which is able to represent the pressures of the whole anal canal. This newer device is also portable and we could use it easily in clinic at the bedside.

Biography

Cosimo Alex Leo has completed his MD from Udine University and obtained a CCT in General and Colorectal Surgery. He is currently working as a Senior Specialist Registrar at the prestigious St. Mark's Hospital in the UK and he is aiming a new MD in Physiology and Neurostimulation at the Imperial College of London. He has published more than 20 papers in reputed journals and has been serving as an Editorial Board Member of repute.

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