

CO-ORGANIZED EVENT

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Gastrointestinal and fertility hormones in Saudi females with polycystic ovary syndrome

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Endoscopic Retrograde Appendicitis Therapy (ERAT): Be inspired by the endoscopic treatment of suppurative cholangitis, we developed the ERAT technique for the treatment of appendicitis in 2009. The initial clinical report was published in 2012. A multicenter retrospective study was also reported at DDW 2013. In conclusion, ERAT appears to be a safe, effective and minimally invasive treatment method for acute uncomplicated patients, even for perforated appendicitis patient and periappendiceal abscess. We believe that, in near future, ERAT will become the first choice of treatment for acute appendicitis.

Liu PerOral Endoscopic Myotomy (Liu-POEM): In purpose of improving the POEM procedure, we came to a new idea of performing myotomy and tunneling in one step and then closed the access site as before. In conclusion, limiting the tunneling process and myotomy to one step enables a more efficient procedure than conventional POEM with minimal submucosal tissue injury and shorter operation time. Additional studies are underway.

Transrectal Gallbladder-Preserving Cholecystolithotomy (TRGPC) and Transrectal Gallbladder Preserving Polypectomy (TRGPP): We conducted a retrospective study aiming to evaluate the feasibility and efficacy of transrectal gallbladder preserving cholecystolithotomy (TRGPC) and transrectal gallbladder preserving polypectomy (TRGPP) by pure NOTES. In conclusion, transrectal route provides a novel alternative approach for the treatment of gallbladder polyps and gallstones. To our knowledge, this is the first human case series of transrectal gallbladder preserving cholecystolithotomy and polypectomy by pure NOTES.

Endoscopic Gastric Mucosal Ablation (EGMA) for weight loss: the first human case report: We performed Endoscopic Gastric Mucosal Ablation (EGMA) on the gastric wall in a 38 years old female patient and got a very good result. In conclusion, EGMA is a safe and effective procedure for the treatment of obesity. EGMA is a new method, therefore, prospective and multi-center studies are needed in the future.

Biography

Dr. Maha Dagestani is Associate Prof. Molecular Endocrinology at King Saud University. She is Director of research center & Director of central lab - Female Center for Scientific & Medical Colleges. She is also Director of central lab at King Faisal Specialist Hospital and Research Centre.

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