



international bowel
ULTRASOUND GROUP

Pelvic sonographic imaging in IBD

Advanced Virtual Workshop

Tuesday 26th November, 2024

09:00 – 14:40 CET

Perianal disease represents a prevalent and incapacitating aspect of Crohn's disease. While pelvic MRI remains a cornerstone for its diagnosis and management, the utilization of transrectal ultrasound, and more recently transperineal ultrasound, has emerged as simple, safe, cost-effective, and dependable imaging modalities. The exceptional precision and resolution offered by transrectal ultrasound, coupled with the widespread availability of perianal ultrasound, have positioned these techniques as valuable adjuncts in our clinical approach to patients with inflammatory bowel disease (IBD) who present with suspected or established perianal involvement.

This web course aims to familiarize participants with the principles and applications of transrectal and perianal ultrasound. It will cover the evaluation of anal sphincter integrity, identification of tears, assessment of perianal septic conditions such as fistulas and abscesses, examination of proctitis, and the utilization of contrast agents. Additionally, the course will include the study of rectal involvement in ulcerative colitis and the assessment of pouches in patients with ileal pouch-anal anastomosis (IPAA). The course structure includes lectures and interactive sessions featuring discussions and analysis of pertinent video materials.



Start	End	Session Type	Session Title
09:00	09:05	Welcome	Welcome
09:05	09:15	Lecture #1	How to perform PUS
09:15	09:30	Lecture #2	How to perform EAUS (endo anal US)
09:30	09:55	Lecture #3	Ultrasonographic anatomy of the pelvis
09:55	10:35	Hands-on #1	Ultrasonographic anatomy of the pelvis
10:35	10:55	Lecture #4	Anal muscle integrity
10:55	11:35	Hands-on #2	Anal muscle tears
11:35	11:45	Break	
11:45	12:10	Lecture #5	Perineal sepsis
12:10	12:50	Hands-on #3	Perineal sepsis
12:50	13:10	Lecture #6	The use of contrast in PUS and EAUS
13:10	13:20	Break	
13:20	13:35	Lecture #7	PUS in ulcerative colitis
13:35	13:50	Lecture #8	Evaluation of pouches and pouchitis
13:50	14:10	Hands-on #4	Colitis and pouchitis
14:10	14:30	Lecture #9	How to write a report for EAUS and PUS
14:30	14:35	Q&A	Q&A
14:35	14:40	Closing	Closing