

P02-326 - **IMPACT OF IBS-LIKE SYMPTOMS ON QUALITY OF LIFE IN PATIENTS WITH CROHN'S DISEASE IN REMISSION**

L. Trikos¹, D. Bojic²

¹*Center of Psychiatry, ²Department of Gastroenterology and Hepatology, University Clinical Center 'Zvezdara', Belgrade, Serbia*

Objectives: Irritable bowel syndrome (IBS) is one of the most prevalent functional gastrointestinal disorder. The aim of our study was to assess the prevalence of irritable bowel syndrome (IBS)-like symptoms in Crohn's disease (CD) patients in remission. Furthermore, the possible relation of IBS-like symptoms with quality of life was studied.

Methods: Sixty-four patients with known Crohn's disease were invited to complete the SF-36 (to assess quality of life) while in clinical remission and were studied for the possibility of IBS-like symptoms. Diagnosis of IBS was made according to ROME III Criteria. Physical health summary score (PCS) and mental health summary scores (MCS) of CD patients with IBS-like symptoms were compared with PCS and MCS of CD patients without IBS-like symptoms.

Results: IBS-like symptoms were found in 55% of Crohn's disease patients in remission. CD patients with IBS-like symptoms had lower well-being scores than those without IBS-like symptoms.

Conclusion: The presence of irritable bowel syndrome-like symptoms impaired the quality of life of patients with Crohn's disease.