

## ABSTRACT

# PRELIMINARY ANALYSIS OF DRUG ADHERENCE OF PATIENTS WITH ULCERATIVE COLITIS

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**Aim of diploma thesis:** To investigate the role of the beliefs of patients suffering with Ulcerative Colitis about medicines according to age group (group 1: age between 20-45 years old versus group 2: age between 46-65 years old). The study employs the Belief about Medicine Questionnaire to measure the adherence of patients with Ulcerative Colitis in Greece.

**Method:** This study was conducted using the Greek version of the BMQ that has been translated from English into Greek language by a professional bilingual translator and then translated back into English by a native English speaker in a previous study.

**Results:** Our study is resulted to the lowest accepting belief group ratio (12.8%) along with the highest results for ambivalent and indifferent belief group ratios (31.2% and 40%, respectively).

**Conclusion:** The Greek version of the Beliefs about Medicines Questionnaire presented satisfactory psychometric/measurement properties indicating its reliability for use in patients with IBD who receive care in an outpatient hospital clinic. The BMQ is a useful tool that will provide important information to gastroenterologists regarding patient's perceptions on medications in general, and about their prescribed medications .

