Improving IBD Patient Knowledge, Medication Adherence and Satisfaction and Patient-Provider Relationships with an Interactive Software Decision Aid

Erin M Forster
University of Miami/Jackson Memorial Hospital
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Background

• There are many barriers to caring for the IBD patient.

• CCKNOW is a validated questionnaire measuring a patient’s level of understanding of their disease at a given point in time.

• Preliminary data from the population at the University of Miami Crohn’s and Colitis Center show an average score of 9.5/23.
Goals and Objectives

Goals:
• To Assess Patient Knowledge To Improve IBD Patient-Provider Relationships using an Interactive Decision Aid (Emmi-based software) as Measured by the CCKNOW Score

Objectives:
• To assess patient knowledge using the CCKNOW Score
• To improve patient knowledge by providing unbiased information using the Emmi-based software on Crohn’s disease and Ulcerative Colitis
• To enhance fellows’ IBD education, exposure to systems-based practice, utilization of quality assessment programs and improving patient-centered outcomes
247 IBD patients

195 patients

CCKNOW

52 patients

CCKNOW

Video

CCKNOW
Results

CCKNOW Scores Pre- and Post-Intervention

CCKNOW SCORE Pre- and Post-Intervention

Pre-video: 11.8
Post-video: 15.4

*p=0.00014
Thank You

• The patients of the Crohn’s and Colitis Center
• Maria Alejandra Quintero and Vanessa Rodriguez
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