

Nearly half of Guidelines on Inflammatory Bowel Disease were low-quality





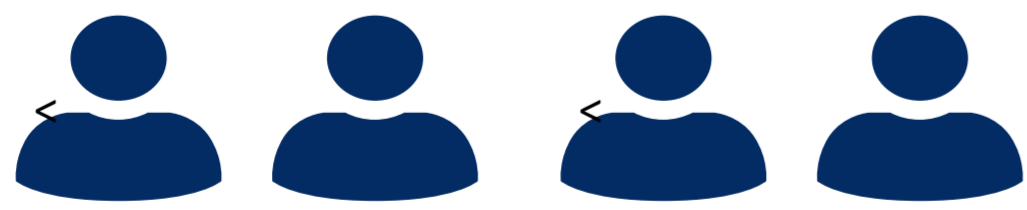
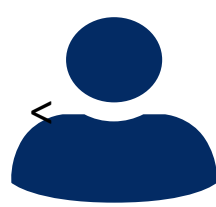
The Problem

Inflammatory bowel disease (IBD) comprises Crohn's Disease and Ulcerative Colitis. The severity of IBD varies over time and urgent medical care is required when complications arise. Thus, clinical practice guidelines (CPGs) for IBD diagnosis and treatment have been created and updated over time. To our knowledge, only one study has assessed CPGs' quality for IBD, all of which were published in Japanese. The aims of this review (Protocol: CRD42019117465) are: 1. Evaluate the quality of current CPGs for IBD diagnosis and treatment using AGREE II tool; 2. Assess changes in CPGs' quality over time; and 3) Assess homogeneity of IBD diagnosis and treatment recommendations.

Methods

1. We searched for CPGs of IBD in professional organizations and in:

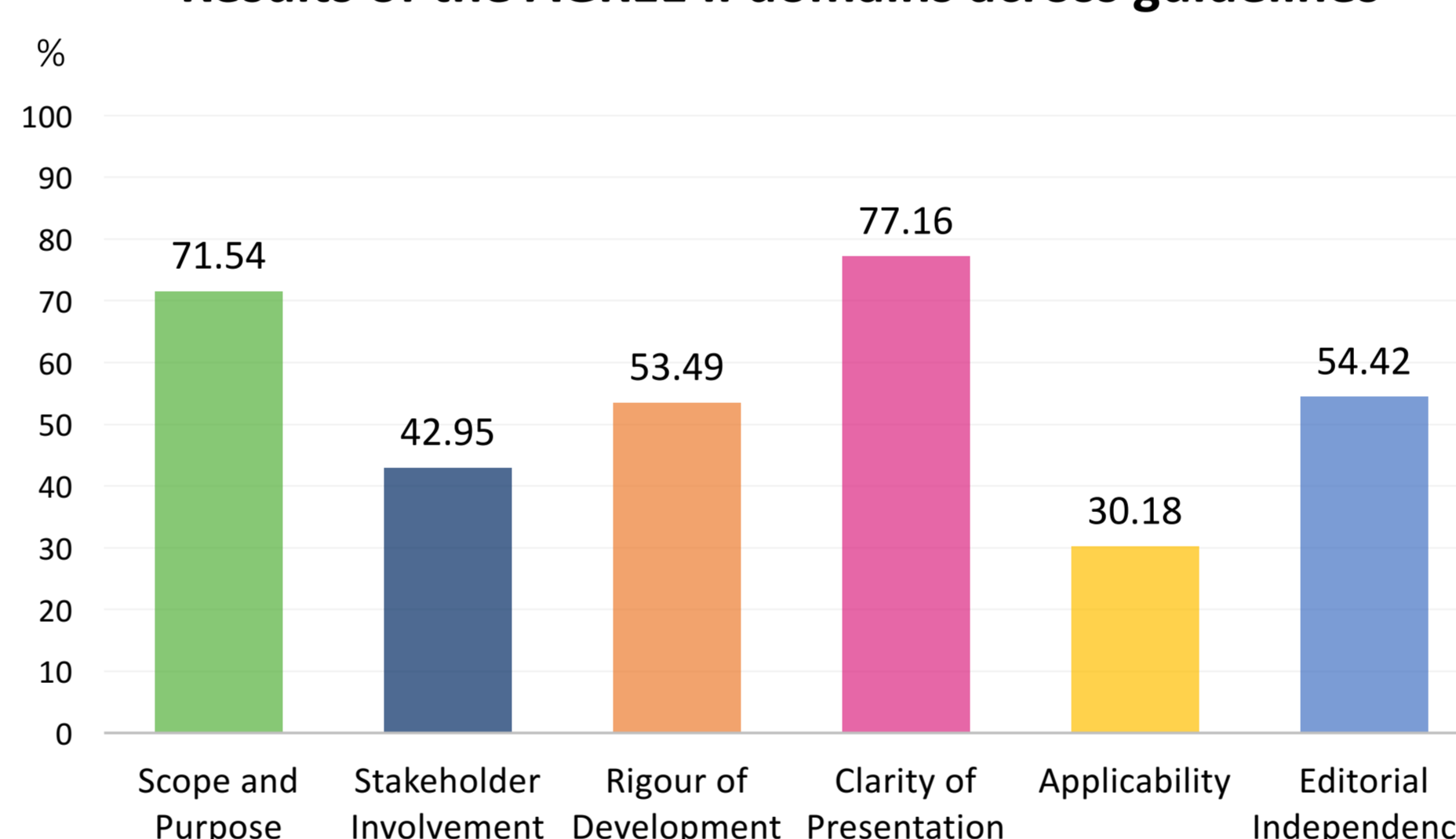


2. Two reviewers screened records by title and abstract. 
3. Two reviewers assessed for eligibility the full-texts (ICC = 0.8). 
4. Four reviewers extracted descriptive data and evaluated the CPGs using the AGREE II tool. 
5. One reviewer calculated descriptive statistics. 

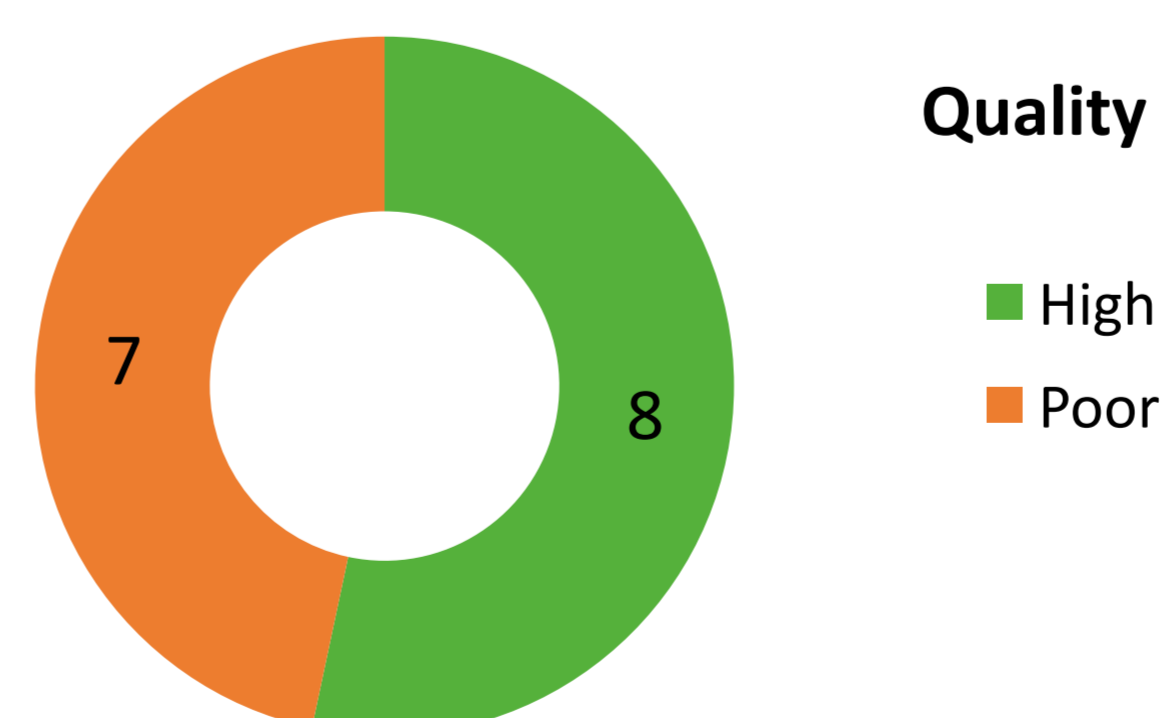
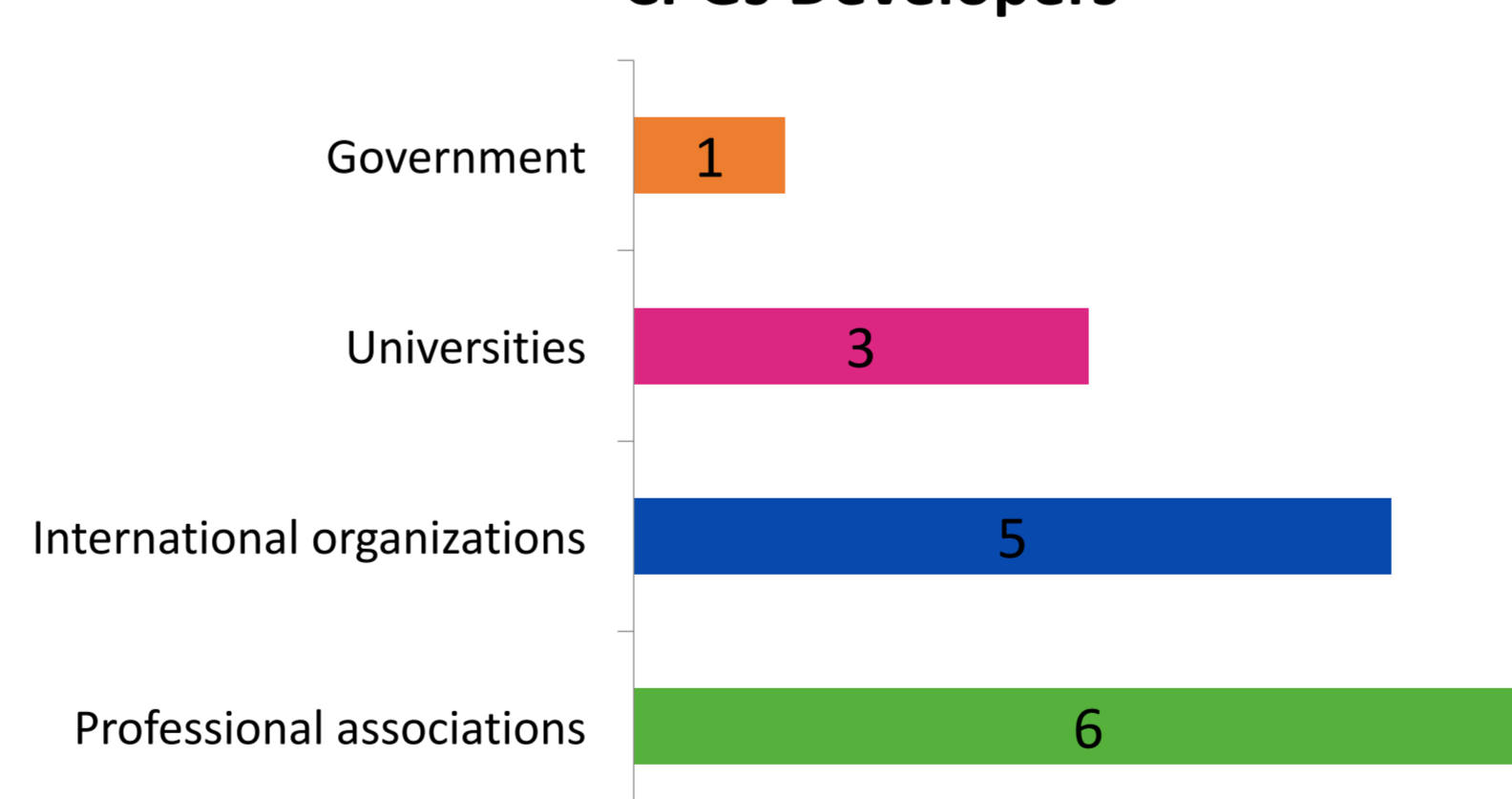
Key Results

- 5134 records were retrieved.
- 106 records were included after title and abstract screening.
- 15 CPGs were included after full-text assessment.

Results of the AGREE II domains across guidelines



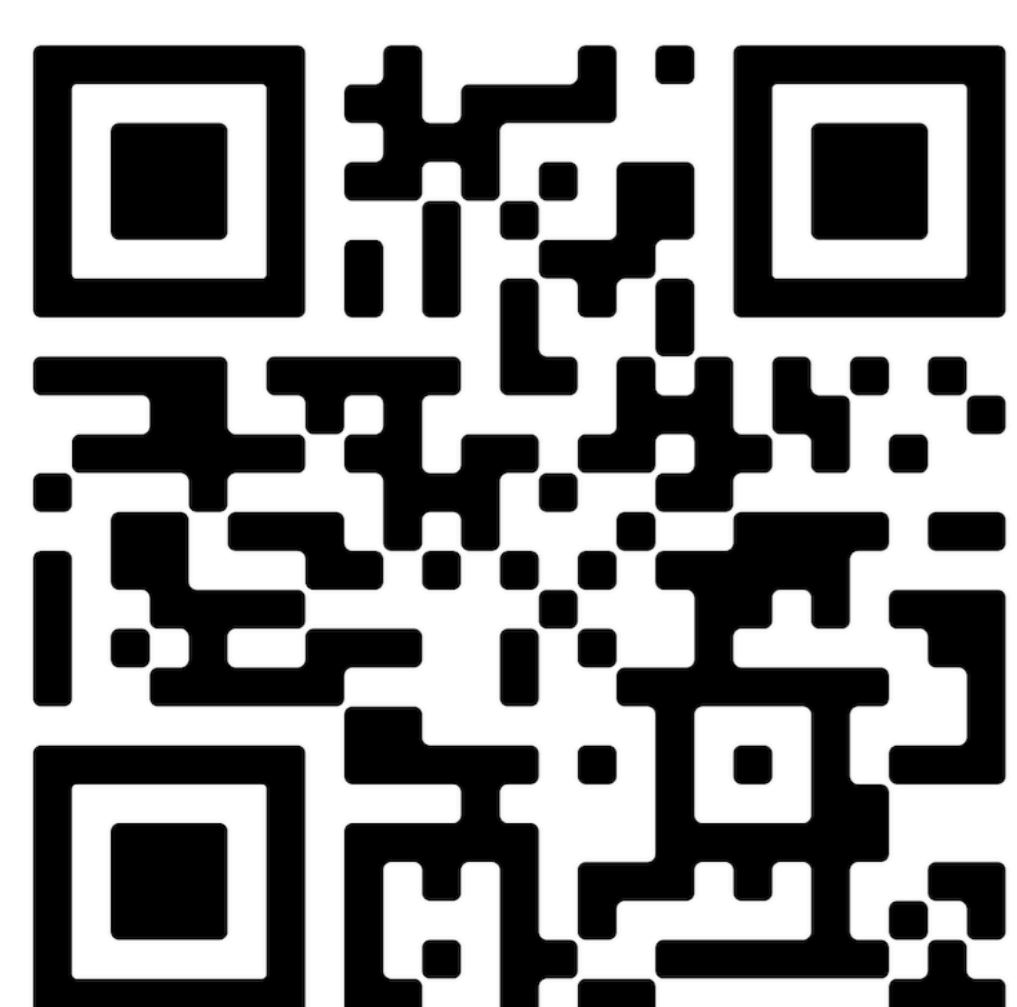
CPGs Developers



Evaluated CPGs

1. Updated German clinical practice guideline on "diagnosis and treatment of Crohn's disease" 2014, *German Societies of Gastroenterology - related fields*
2. Consensus for Managing Acute Severe Ulcerative Colitis in Children, *ECCO, ESPGHAN, and the Porto IBD Working Group of ESPGHAN*
3. Management of Pediatric Ulcerative Colitis: Joint ECCO and ESPGHAN Evidence-based Consensus Guidelines, *Shaare Zedek Medical Center, HUJ*
4. Management of paediatric ulcerative colitis, part 1: Ambulatory Care-An Evidence-based Guideline from ECCO and ESPGHAN, *Shaare Zedek Medical Center, HUJ*
5. Evidence-based clinical practice guidelines for Crohn's disease, integrated with formal consensus of experts in Japan, *JSG*
6. Diagnosis and treatment of inflammatory bowel disease, *PACO*
7. The Mexican consensus on the diagnosis and treatment of ulcerative colitis, *MAG*
8. Consensus guidelines of *ECCO/ESPGHAN* on the medical management of pediatric Crohn's disease
9. The *ECCO* guidelines for ulcerative colitis
10. *ESPEN* guideline: Clinical nutrition in inflammatory bowel disease
11. *AGA* Clinical Practice Guidelines on the Management of Mild-to-Moderate Ulcerative Colitis
12. *ESPGHAN* Revised Porto Criteria for the Diagnosis of Inflammatory Bowel Disease in Children and Adolescents
13. *ACG* Clinical Guideline: Management of Crohn's Disease in Adults
14. Second Korean guidelines for the management of Crohn's disease, *KASID*
15. European Evidence Based Consensus on Surgery for Ulcerative Colitis, *ECCO*

High quality / Low quality



Quality assessment of Clinical Practice Guidelines (CPGs) for the diagnosis and treatment of Inflammatory Bowel Disease



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 Take a picture to get the full abstract.