Controversies in IBD: Resolving clinical dilemmas using Cochrane reviews

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An international organisation that aims to help people make well-informed decisions about healthcare by preparing, maintaining and promoting the accessibility of systematic reviews of the effects of healthcare interventions.
Cochrane IBD review group

- 636 authors
- 16 editors
- 79 published reviews
- 50 published protocols
- Impact Factor 2015: 5.357
Cochrane IBD review group

- Co-publication agreements with:
  - *Inflammatory Bowel Diseases*
  - *American Journal of Gastroenterology*

- Concise versions of Cochrane reviews

- Wider dissemination to clinicians
Symposium format

I. Case Study
II. Cochrane Evidence
III. Panel Discussion

Panel members:
Dr. Brian Feagan, University of Western Ontario, London, ON, Canada
Dr. William Sandborn, University of California San Diego, CA, USA
Dr. Fernando Velayos, University of California San Francisco, CA, USA
1. 5-ASA for the treatment of Crohn’s disease - Dr. Stephen Hanauer
2. Strategies for detecting colon cancer in patients with inflammatory bowel disease - Dr. James East
3. Biologics for induction and maintenance of remission in Crohn’s disease: a network meta-analysis - Dr. Pieter Hindryckx
4. Withdrawal of drug therapy in patients with Crohn’s disease - Dr. Jean-Frédéric Colombel
5. Audience Q & A
We would like to sincerely thank the following individuals for the important role they played in organizing the DDW Cochrane Symposium 2017:

**Dr. Ray Boyapati** (Monash Health, Clayton, Victoria, Australia; University of Edinburgh, Edinburgh, Scotland)

**Dr. William Bye** (Prince of Wales Hospital, New South Wales, Australia)

**Dr. Leonard Guizzetti** (Robarts Clinical Trials Inc, London ON, Canada)

**Dr. Vipul Jairath** (University of Western Ontario, London ON, Canada)

**Orli Silverberg** (University of Western Ontario, London ON, Canada)

**Dr. Joana Torres** (Icahn School of Medicine at Mount Sinai, New York; Hospital Beatriz Angelo, Loures, Portugal)

**Sonam Upadhyaya** (University of Western Ontario, London ON, Canada)
Interested in Authoring a Cochrane Review?

Interested in Becoming a Peer Reviewer?

Contact Us!

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For slides from today’s presentation, please visit http://ibd.cochrane.org/
Case 1

5-ASA for the treatment of Crohn’s Disease

- 42 year old non-smoking male
- RLQ pain and diarrhea for 6 months
- Colonoscopy showed ileal Crohn’s disease with ulceration without stricturing
- MRE showed 10 cm ileal disease
- Patient not keen on steroids or immune suppression
- Can he be treated with 5-ASA?
Case 2
Strategies for detecting colon cancer in patients with inflammatory bowel disease

- 61 year old male

- Ulcerative pancolitis for 22 years – was well on 5-ASA

- Flare 5 years ago – treated with steroids then transitioned to infliximab and azathioprine

- Surveillance colonoscopy shows disease remission but scarring from prior inflammation

- Should chromoendoscopy with targeted biopsies be used rather than white light with random biopsies?
Case 3
Biologics for induction and maintenance of remission in Crohn’s disease: a network meta-analysis

- 25 year old female

- Bloody diarrhea with abdominal pain and weight loss for 3 months

- Colonoscopy shows moderate patchy Crohn’s colitis with rectal sparing

- No extraintestinal features

- Does not want steroids

- What treatment do you suggest?
Case 4
Withdrawal of drug therapy in patients with Crohn’s disease

- 59 year old non-smoking female with ileal Crohn’s disease for 25 years
- Treated in past with steroids and 5-ASA but required extensive 50 cm ileocecal resection with anastomosis 10 years ago for stricture disease
- Flare of symptoms 5 years ago treated with prednisone and azathioprine
- Currently in clinical remission with normal fecal calprotectin and CRP
- Colonoscopy shows no recurrence at anastomosis
- Can this patient stop azathioprine therapy?