# ECCO e-Library Keywords

In the re-designed ECCO e-Library, each presentation is assigned one or more **categories**, which are based on the ECCO IBD Curriculum. Each of these categories contain a number of keywords which are then assigned to congress presentations and webcasts within the ECCO e-Library.

# **Categories:**

- 1. Aetiology of disease (pathogenesis, genetics, immunology)
- 2. Diagnosis
- 3. Assessment
- 4. IBD Multidisciplinary Team (nurses, dietitians, pharmacists, psychologists, etc.)
- 5. Surgery and IBD
- 6. Treatment options and individualised care
- 7. Special situations (e.g. pouchitis, refractory proctitis, fistulising, acute severe UC, stomas, short bowel syndrome, EIM, elderly, traveling, etc.)
- 8. Endoscopy in IBD
- 9. Fistulising Crohn's Disease
- 10. Reproductive health & pregnancy
- 11. Complications and Co-morbidity
- 12. Nutrition
- 13. Psycho-social effects of disease
- 14. Non-inflammatory symptoms in IBD
- 15. Paediatrics and Paediatric to Adult transition
- 16. Novel therapies
- 17. Basic science
- 18. Clinical trial design and outcomes
- 19. Career advice
- 20. Guidelines methodology

# **Keywords:**

### 1. Aetiology of disease

- Dietary factors
- Environmental factors
- Epidemiology
- Exposome
- Genetic factors
- Immune checkpoint inhibitors
- Microbiota
- Natural history
- Smoking

# 2. Diagnosis

- ANCA, ASCA, other serum markers
- Colitis of uncertain type and aetiology
- Collagenous colitis
- Crohn's disease
- Differential diagnosis
- Eosinophilic enteritis
- Histology
- IBDU
- Indeterminate colitis
- Infectious colitis
- Ischaemic colitis
- LGV
- Lymphocytic colitis
- Microscopic colitis
- Proctitis
- Ulcerative colitis

#### 3. Assessment

- Anti drug antibodies
- Anti TNF drug levels
- Calprotectin and other faecal biomarkers
- Capsule endoscopy
- Colonoscopic surveillance
- Colonoscopy
- CRP and other serum biomarkers
- CT scan
- Disability
- Disease activity Indices
- Dysplasia
- Health economic (analysis)
- Montreal Classification
- MRI
- Mucosal healing
- Nutritional assessment
- Patient reported outcomes
- Prognosis
- Quality of life (IBDQ)
- Remote monitoring
- Score
- Therapeutic drug monitoring
- Thioguanine nucleotides
- Thiopurine methyl transferase (TPMT)
- Transmural healing
- Ultrasound

 Upper Endoscopy or Oesophagogastroduodenoscopy

#### 4. IBD Multidisciplinary Team

- Dietitian
- IBD nurse
- MDT
- Pharmacist
- Psychologist
- Quality of care
- Virtual Biologics meeting

### 5. Surgery and IBD

- Colectomy
- Digestive tract damage (Lemann score)
- EUA
- Ileo anal pouch procedure
- Ileo caecal resection
- Ileorectal anastomosis
- Intestinal transplantation
- Laparoscopic surgery
- Post operative complications
- Post operative medical management
- Preoperative management
- Stoma
- Stricturoplasty

# 6. Treatment options and individualised care

- 5-ASA
- Adalimumab
- Anti-diarrhoea
- Anti-TNF agents
- Biosimilars
- Budesonide
- Certolizumab
- Ciclosporin
- Complementary therapies
- Corticosteroids
- Dietary therapy
- Golimumab
- Infliximab
- JAK inhibitors
- Methotrexate
- Pain medication
- Patient choice
- Pharmacogenetics
- Pharmacokinetics
- Prebiotics
- Probiotics
- Tacrolimus
- Thiopurines (AZA / MP)
- Tofacitinib
- Treat to target
- Ustekinumab
- Vedolizumab

#### 7. Special situations

- Acute Severe Colitis
- Arthralgia
- Erythema nodosum
- IBD in the elderly
- Incontinence
- Non perianal fistulae
- Ocular Manifestations
- Oral Crohn's disease
- Osteopenia / osteoporosis
- Other extraintestinal manifestations
- Penetrating disease
- Perianal disease
- Perianal fistulae
- Post-operative IBD
- Pouchitis
- Proctitis
- Pyoderma gangrenosum
- Sacroileitis
- Sclerosing Cholangitis
- Thromboembolism
- Vulval Crohn's disease

#### 8. Endoscopy in IBD

- Autofluoresence
- Balloon enteroscopy
- Capsule endoscopy
- Chromoendoscopy
- Colonoscopy
- Dysplasia
- Endo-microscopy
- Endoscopic therapy
- Narrow band imaging
- OGD
- Pouchoscopy
- Stricture dilatation
- UC colorectal cancer surveillance

#### 9. Fistulising Crohn's Disease

- Abscess
- Enterocutaneous fistula
- Enteroenteric fistula
- Enterovesicular fistula
- Perianal disease
- Recto-vaginal fistula

### 10. Reproductive health & pregnancy

- Fecundity
- Fertility
- IBD and breastfeeding
- IBD in pregnancy

## 11. Complications and co-morbidity

- Associated autoimmune disease
- Clostridium difficile
- CMV
- Colorectal cancer

- Concomitant Infections
- EBV
- Hepatitis B
- Hepatitis C
- Hepatosplenic T cell lymphoma
- HIV
- HPV
- IBD and malignancy
- IBD in the elderly
- IBD-associated cancer
- Immunisation / vaccination
- Lymphoma
- Malnutrition
- Morbidity
- Mortality
- Obesity
- Psychological co-morbidity
- Travelling with IBD
- Tuberculosis

#### 12. Nutrition

- Anaemia
- Enteral supplements
- Exclusive enteral nutrition
- Folic acid
- Iron deficiency
- Micronutrients/Macronutrients
- Nutritional status
- Parenteral nutrition
- Vitamin B12 and/or folic acid deficiency
- Vitamin D deficiency

#### 13. Psycho-social effects of disease

- Absenteeism
- Adherence to therapy
- Coping
- Disability
- Psychological co-morbidity
- Sexuality
- Work productivity

# 14. Non-inflammatory symptoms in IBD

- Fatique
- FODMAP
- Functional symptoms
- IBS
- Incontinence
- Visceral pain

# 15. Paediatrics and Paediatric to Adult transition

- Growth
- Paediatric
- Transfer
- Transition

# 16. Novel therapies (reviewed annually)

- Anti-adhesion molecule
- Cell-based therapies
- Etrasimod
- Etrolizumab
- Faecal microbiota transplantation
- Filgotinib
- Guselkumab
- Mirikizumab
- Ozanimod
- P-19 inhibitors
- Risankizumab
- S1P receptor modulator
- Stem cell transplantation/therapy
- Upadacitinib

#### 17. Basic science

- Apoptosis
- Aryl hydrocarbon receptor
- Autophagy
- B cell
- Defensins
- Dendritic cell
- Environmental factors
- Epigenetics
- Epithelial barrier
- Epithelial cell
- Fibroblast
- Fibrosis
- Genetics
- γδ T cell
- Immunology
- Inflammosomes
- Innate lymphoid cell
- Intraepithelial lymphocyte
- Lymphocyte
- M. Paratuberculosis
- Macrophage
- Mesenchymal cell
- Metabolomics
- Microbiota
- Neutrophil
- Non-specific immunity
- Paneth cells
- Proteomics
- T cell
- Transcriptomics

## 18. Clinical trial design and outcomes

- Commercial
- Disease activity indices
- GDPR
- Histological remission
- Investigator-led
- Outcome measures
- Patient reported outcomes
- Real world data
- Registries and Big data