

European project on serrated polyps

Objective:

1. To evaluate the accuracy of currently available diagnostic criteria of serrated polyps
2. To define “new” criteria if necessary
3. To overcome diagnostic difficulty and reach a European consensus

Method:

1. Reviewing a slide set comprising various types of serrated polyps according to a given list of criteria and making a final diagnosis
2. Making an individual final diagnosis according to each participating pathologist’s experience (the criteria used by the pathologist should also be stated)
3. Assessment of the criteria
4. Assessment of interobserver variation

List of Criteria:

- 1- Epithelial serration
 - surface
 - upper crypt
 - lower crypt
- 2- Crypt dilatation
 - upper crypt
 - lower crypt
- 3- Horizontal crypts
- 4- Crypt branching
- 5- Inverted crypts subjacent to muscularis mucosa
- 6- Mitotic activity
 - upper crypt
 - lower crypt
- 7- Mature goblet cells
 - upper crypt
 - lower crypt
8. Gastic/foveolar- type epithelium
- 8- Cytologic features
 - Nuclear hyperchromasia
 - Nuclear elongation
 - Nuclear stratification
 - Round vesicular nucleus
 - Prominant nucleoli
 - Cytoplasmic eosinophilia
- 9- Dysplasia
 - low grade
 - high grade

10- Final diagnosis (Please select one of the below diagnostic categories)

Hyperplastic polyp (not otherwise specified)

Sessile serrated polyp/adenoma

(Traditional) serrated adenoma

(Ad)mixed polyp (polyp components should be indicated)

Unclassified (possible diagnostic category should be stated)

11- Your main diagnostic criterion (maximum three should be selected from the table-please indicate if not included in the table)

12. Comment where needed

Participants:

Banu Bilezikçi (Ankara), Fred Bosman (Maastricht), Fatima Carneiro (Porto), Gülen Doğusoy (Istanbul), Anne Driessen (Leuven), Ayşe Dursun (Ankara), Arzu Ensari (Ankara), Jean-François Flejou (Paris), Karel Geboes (Leuven), Gert de Hertog (Leuven), Cord Langner (Graz), Anne Mourine (Maastricht), Iris Nagtegaal (Nijmegen), Johan Offerhaus (Utrecht), Janina Orłowska (Warsaw), Ari Ristimäki (Oulu), Julian Sanz (Madrid), Berna Savaş (Ankara), Maria Sotiropoulou (Athens), Müge Tunçyürek (Izmir), Vincenzo Villanaci (Brescia)