

## ECCO UC Treatment Guidelines project / 2019 – 2021

- **GRADE** stands for: **G**rading of **R**ecommendations, **A**ssessment, **D**evelopment, and **E**valuation.
- **PICO** stands for: **P**opulation, **I**ntervention, **C**omparator, and **O**utcome.

Each PICO addresses a population, in this case patients with UC (which might broken-down even further into mild or severe for example). Followed by the interventions which are the treatments we are analysing in this guideline. Then comes the comparator (e.g. treatment vs. no treatment). The last element is the desired outcome (e.g. remission).

First step is to decide on the clinical questions (PICOs) that should will be addressed by the guideline. The next step is to create a list of outcomes. At the kick-off meeting on November 23, 2019, we have to finalise both the PICOs and the outcomes. The guideline will cover both clinical and surgical fields.

The most important role of the patient representatives is the focus on the outcomes, i.e. selecting which outcomes are important for which PICO and ranking them in terms of importance.

- Voting during the kick-off meeting on the importance of outcomes (1-3: not important, 4-6: important, 7-9: critical). Based on this division of outcomes we will build the recommendations which are the basis of this guideline.
- Those outcomes which are critical continue in the process; the ones which are not important are dropped. The critical outcomes will ultimately define how strong the final recommendations will be.
- By helping to finalise then end outcomes, the patient representatives shape the perspective of the guidelines and make sure the guidelines reflect the patient needs.

The next phase is systematic literature search performed by a professional librarian and one for each of the clinical PICO questions. The evidence that is found during the literature search is summarised and formulated – this will help create the final recommendations that will then reflect the evidence and value of the patients. If there is insufficient convincing evidence – we cannot make a recommendation. The strength of a recommendation is based on how the patients and the clinicians rate the outcome. For each of the outcomes we will take into account the evidence, the cost, the value, and preference of patients.

- ➔ The perceived value and importance of a specific outcome can differ between a patient and clinician, e.g. a patient might consider “the risk of a serious adverse event” as critical, whereas for the clinician a “good endoscopic result” may be critical. Hence, during the discussions, the patient representatives can provide the perspective of the patients so that the final recommendations can contain the voice of both – patient and clinician.

**General Timeline:****Date**

<b>March 6, 2019</b>	Meeting ECCO'19: Coordinators + WG Leaders + Methodologists
<b>End of May 2019</b>	ECCO Call Sent Out
<b>Mid June, 2019</b>	Applications From All Participants To Be Received; Decisions On Participants To Be Sent Out
<b>June 2019</b>	WG Leaders send draft PICO's to methodologists
<b>Summer 2019</b>	Online Training sessions (attendance of 1 is mandatory)
<b>September, 2019</b>	Draft of PICO questions to be finalized at F2F meeting
<b>October, 2019</b>	Masterlist of Outcomes for onsite voting Draft of PICO questions to be finalized at F2F meeting by WG Leaders
<b>November 22-23, 2019</b>	<b>Stand-alone F2F Meeting With All Participants – Kick-Off Meeting</b>
<b>December 2019/February 2020</b>	Search String to Be Completed By Librarian PICO Questions with outcomes To Be Finalized
<b>March, 2020</b>	Abstract Selection → screening by both assigned screeners (1st and 2nd) to be completed
<b>Mid-April, 2020</b>	Full text retrieval: Selecting and uploading full texts
<b>June, 2020</b>	Finalization Of First Draft Of Tables Of Summary Of Findings
<b>September, 2020</b>	Grading Of Evidence With Help From The Methodologist First Draft Of Text
<b>November, 2020</b>	1 <sup>st</sup> Round Of Online Voting including National Representatives And Patients Invite ESCP to participate in voting
<b>January, 2021</b>	2 <sup>nd</sup> Voting Round (optional)
<b>April, 2021</b>	<b>Stand-alone Consensus Meeting with onsite voting</b>
<b>June/July, 2021</b>	Cross check by medical writer
<b>September, 2021</b>	Submission To JCC