Tips on how to review a paper presented for publication

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Understand the goal and the process

- We are in a competitive environment, looking for quality articles to attract scientific authors/readers (visibility)
- JOECSA is a young journal (editors and reviewers on the learning curve) hence reviewers to assist to edit articles
- Ideally, articles should be screened by the editorial team for relevance and compliance with guidelines before peer review
- An article should be reviewed by at least 2 peers (ping-pong) to ensure quality and minimize conflict of interest/bias
- Editors verifies finalized articles and groups them into a journal

What to look in regard to quality

- **Importance:** journal articles are addressed to peers who are interested in contemporary topics
- Originality/substantial contribution to knowledge: new evidence, method/approach or combinations of both
- **Prose and clarity:** writing style/language/presentation
- Learning opportunity on and important topic: for example invited review articles

Compliance with journal standards

- Does the article comply with the journal format/structure? IMRAD is the standard structure for scientific journals
- Is there consent to publish data, photos and materials from other sources
- Have the authors given due recognition to previous studies. Is there evidence of cheating/plagiarism?
- If you note gross violations, stop review and alert the Editor in Chief for further directions

Review of specifics paragraphs (plenary discussion)

- Title:
- Introduction:
- Methods:
- Results:
- **Discussion:** What about the opening sentence and the concluding statement?

ALWAYS ASK: HOW DOES THIS RELATE TO THE OBJECTIVE?