

*Oral presentation proposal*

*Title*

**An evidence-based tool for predicting time requirements for systematic reviews and maps**

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*Abstract (150 words)*

To date, published estimates of the resource requirements of systematic reviews have been largely anecdotal, highlighting a need for evidence-based estimates. We analysed all CEE systematic reviews (n=66) and maps (n=20) published or registered between 2012 and 2017 to estimate the average volumes of evidence found and screened in systematic reviews and maps. We then surveyed 33 experienced systematic reviewers to collate information on review stage time requirements. An average CEE systematic review takes 157 days (SD;  $\pm 22$ ), whilst the average CEE systematic map takes 209 days (SD;  $\pm 53$ ). We present a tool that allows the user to predict the time requirements of a review or map given information that is known about the planned methods and about the evidence base likely to be identified. Our tool uses evidence-based defaults as a useful starting point for those wishing to predict the time requirements for a particular review.

*Link with a theme*

“Harnessing computer-assistance to improve transparency and efficiency in evidence synthesis”

*Required support for French/English translation*

If support is available a French translator from English would be needed