ABSTRACT FINAL REPORT

Abstract 18

General Information

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Abstract Information

Abstract Title : Setting of an observatory of clinical trial data sharing, research integrity, and journal editors

Abstract : **Background**

Broad sharing of clinical trial (CT) data is essential component of research integrity process. It enables critical appraisal and pooled analysis and thus increases the reliability of evidence for evidence informed decision making and speeds the knowledge creation. Scientific journals, their editors, and the peer review process have crucial role in the ongoing transition of data sharing and reuse and consequent improvement of research integrity.

Goal

IMPACT (**IMP**rove **A**ccess to **C**linical **T**rial data) Observatory aims at assessing the impact on CTs of data sharing interventions of numerous players including journals, publishers, funders, researchers, academia, regulators, consumers, and pharmaceutical industry. It identifies barriers and opportunities

and indicates trends.

Methods

Observatories or natural experiments assess the impact of interventions of one or several players with the goal to inform the process. The methodology of IMPACT Observatory includes identifying barriers and opportunities of data sharing and indicating trends. We perform scoping review of literature, surveys, interviews, assessment of relevant initiatives and repositories. Our surveys aim at identifying perceptions and practices of key players regarding sharing and reuse of research data. We are repeating the survey of WAME editors conducted in 2009 to assess changes over time.

Results

Setting of the IMPACT Observatory included defining of the methodology and tools, organizing the team, and building the network.

We shall present setting of the observatory focusing on survey of WAME editors and present preliminary results of the 2015 WAME editors survey regarding data sharing and changes since 2009.

Conclusion

Assessing transitions of clinical trial data sharing and their impact on studies will contribute to understanding dynamics and tendencies in this area which is essential for research integrity. Furthermore it will inform the eventual creation of policies and/or adaptation of practice regarding ongoing transitions in data sharing of WAME and its members.