AGENDA

SMDM Workshop – Obs/RCT

Date 2018-08-20

Location: IWK Childrens, K8508

Call-in details:

* Online: https://zoom.us/j/518184727
* Phone: Canada: +1 647 558 0588
* Meeting ID: 518 184 727

Confirmed: Chris Cameron, Marsha Campbell-Yeo, Tim Disher

Regrets:

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| Item |
| 1. Welcome and review of main meeting objectives:    1. Project overview and timelines    2. Course structure    3. Code needs    4. Roles and responsibilities    5. Financials |
| 1. Discussion item 1 – Project overview and timelines    * Presentation during 0900-12:30 slot on October 14    * Question – What is our goal for all materials?    * ACTION:      1. September 30 deadline for complete slides         1. Marsha draft by September 17         2. Tim simulation finished by September 17 (17th or 18th try to present)         3. Chris slides end of September |
| 1. Discussion item 2 – Course Structure    * Suggested:      1. Housekeeping – 0900-9:15      2. Introduction/Theory (Chris) – 9:15-9:45         1. Intro to MA/NMA(i.e. typically done in RCTs) (Systematic reviews paper)         2. Why? Safety, single arm/psm (Jackson, Efthimiou)            1. Methods for combining (Jackson, Efthimiou)            2. Methods for combining with PSM      3. Review of example case (Marsha) – 9:45-10:15         1. Critical appraisal if we can’t find one? JAMA Peds Rooming-in? HIE and cooling?         2. Find someone that focused on rare events but only included trials with complimentary nrs.      4. Break – 10:15-10:30      5. Hands on (Tim) – 10:30-12:00      6. Questions – 12:00-12:30    * ACTION:      1. Identify a good article for critical appraisal/case study (good example would be NRS is slightly exaggerated effect) (What about cumulative look at things like oxygen, post-natal steroids…? Transfusion?)      2. Tim to review JAMA Peds, Jackson, Efthimiou papers |
| 1. Discussion item 3 – Code needs    1. Simulated results - If safety looking for small numbers (1 event/zero event) non-randomized study with lots of events       1. Three nodes – Control Trt A, Trt B (everything trending towards A > B on a safety event but not stag sig). Highlight that NRS was good quality.       2. Good events – Severe IVH (>=3?), PVL    * Question – Are we simulating data? Do we want to be able to spin into a paper?    * ACTION:      1. Tim to simulate data |
| 1. Discussion item 4 – Roles and responsibilities    * Chris – Initial slide deck/skeleton for how examples and case studies are done. Review final slide deck    * Marsha – Prepare case study/critical appraisal, review Tim’s work before he tries to send it to anyone    * Tim – Setting up code, format for hands on    * Action: Tim schedule an hour to meet with Chris re CRG examples of randomized + nrs meta-analysis. Schedule meeting around the 30th. |
| 1. Discussion item 5 – Financials  * Question: Honorarium, hotel room coverage   + Tim and Marsha to split honorarium and will do hotel nights |