

## March 2020 WORKING GROUP MEETING MINUTES: Database and Coding

Meeting details							
Meeting location	Teleconference						
Meeting date	Thursday 19 <sup>th</sup> March						
Meeting time	16:30 CET						
Chair(s)	Katia Verhamme						
Attendees	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Job van Boven</td> <td>Tony D'Urzo</td> </tr> <tr> <td>Ted Popov</td> <td>Sarah Lucas</td> </tr> <tr> <td>Janwillem Kocks</td> <td></td> </tr> </table>	Job van Boven	Tony D'Urzo	Ted Popov	Sarah Lucas	Janwillem Kocks	
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Ted Popov	Sarah Lucas						
Janwillem Kocks							
Objectives							
1	Update on current project						
2	Future project ideas						

Items	
<b>Update on current project</b>	<p>Towards the Optimum Reporting of Pulmonary Effectiveness Databases and Outcomes (TORPEDO) – Phase 1 modified Delphi which determined the minimally required database variables.</p> <p>Action: Manuscript needs reformatting for submission to JACI in Practice. Need to add a couple of sentences to the discussion on why variables may not be entered, is it that there is no field and hence there needs to be a change to the software system or is it just hard to enter, and so education on the importance is required. Differences in quality of coding over time has also been described when incentives like “pay for performance” are installed</p> <hr/> <p>TORPEDO Phase 2- List of databases and determining which of the variables from Phase I they contain</p> <ul style="list-style-type: none"> <li>- Katia is currently recruiting for 2 PhD students and is hoping one of those will be willing to help out with this.</li> <li>- In addition to looking at databases we could consider looking at the Global Alliance of Chronic Disease prospective studies to see which of these variables they have used.</li> </ul>



<p><b>Future ideas</b></p>	<p>Further develop previous ideas around a Common Data Model project Potential project for REG in ensuring effective coding of respiratory information/literature search into respiratory epidemiology.</p> <p>Opinion piece/ Letter to the editor</p> <ul style="list-style-type: none"><li>- Look at respiratory epidemiology and where the CDM has already been used</li><li>- Is mapping of respiratory drugs and measurements (e.g. Spirometry) appropriate?</li><li>- What is happening? Are there issues? Discuss some of the challenges members of the WG that are using it have met.</li><li>- REG Database WG recommendations and best practices going forward</li><li>- Link in the paper to the REG website where we can update and add issues as they are discovered/ develop and add novel insights.</li></ul> <p>Action: REG and WG to start developing an outline of the letter.</p> <p>OPC Global are working on using EMR to develop COPD registry. Here as well, data is prospectively collected using OMOP CDM format. (<a href="https://clinicaltrials.gov/ct2/show/NCT04285047">https://clinicaltrials.gov/ct2/show/NCT04285047</a>)</p> <p>New round of funding from the IMI EHDEN for databases who wish to map their data to the CDM. Details on the open calls can be found here <a href="https://www.ehden.eu/open-calls/process-overview/">https://www.ehden.eu/open-calls/process-overview/</a></p>
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