



## REG Summit 2019

### WORKING GROUP MEETING MINUTES: Databases and Coding

Meeting details		
Meeting location	Divani Palace Acropolis, Athens, Greece.	
Meeting date	Thursday 28 <sup>th</sup> March	
Meeting time	16:30	
Chair	Katia Verhamme	
Attendees	Grant Maclaine Alexander Mathioudakis Helena Binetskaya	Janwillem Kocks Michael Walker Sarah Lucas
Objectives		
1	Update on current project	
2	Identify new project ideas	

Items	
Update on current project	<p><b>Update on progress with Towards Optimum Reporting of Pulmonary Effectiveness Databases and Outcomes (TORPEDO).</b></p> <p>Katia presented the results from phase 3 of the Delphi exercise.</p> <p>64 Invites to participate in third round were sent out – 39 people replied (61%) 5 people who did not select any of variables were excluded for analysis Variables will be included in list of minimal criteria if at least &gt;66% agreement between respondents. The majority of the responders were from Europe, but still need to check participants in terms of roles/affiliations to societies.</p> <p>Participants were asked to indicate which variables they felt were a minimum requirement for:</p> <ol style="list-style-type: none"><li>1. A prospective clinical asthma (field) study with original data collection;</li><li>2. A prospective clinical COPD (field) study with original data collection;</li><li>3. A retrospective asthma database study or</li><li>4. A retrospective COPD database study.</li></ol>



	<p>There was good agreement with results showing clear differences between what would be required for COPD and asthma studies and what variables participants would require for a retrospective study compared to a prospective study.</p> <p>Next steps: Job to check of the methodology to ensure everyone in 3<sup>rd</sup> round responded to 1<sup>st</sup> round. This should then be written up for publication.</p> <p>Following this REG and the working group members should begin collating a list of all the currently available databases, which will then be checked to determine whether they contain these minimum variables.</p>
<p><b>New project ideas</b></p>	<p><b>Common Data Model</b> was discussed.</p> <p>It was felt REG could play a role in helping to ensure that respiratory information is effectively coded. Perhaps by producing a data dictionary. It needs to be ensured that the minimum variables determined by the TORPEDO project are mapped correctly into the common data model.</p> <p>This working group should consider developing a protocol for a project around the common data model. Possibly conducting a literature search in respiratory epidemiology. Katia is going to look into potential Ehdn funding for such a project.</p>