



March 2023

## WORKING GROUP MEETING MINUTES: Child Health

Meeting details	
Meeting location	Lisboa Marriott Hotel (Berlin B-room) + MS Teams
Meeting date	16 <sup>th</sup> March
Meeting time	17:30 WET
Chair(s)	Steve Turner
Attendees	Nikos Papadopoulos Alan Kaplan Valeria Perugini
Objectives	
1	Update on current active projects
2	Future projects
3	New ideas

Items	
Update on current projects	<p>The group expressed their sympathy to Prof Murray who was not able to join us due to a family bereavement.</p> <p><b>1-Determining the prevalence of severe asthma in children in primary care</b> Steve gave an update on the retrospective epidemiological database study aiming to determine the (i) annual incidence of children with severe asthma in the UK primary care and (ii) prevalence of children with severe asthma in the UK primary care. The study will not be able to identify children who meet the criteria for biologics (these data are not available)</p> <p>The protocol and budget recently approved for funding by Sanofi also received ethical approval and were registered on Encepp. Also, the code lists were reviewed and submitted to request data from OPC. Data may be available for preliminary analysis in the next few weeks.</p> <p>ACTION: Valeria to collect and analysing data.</p> <p><b>2- Paediatric Asthma in Real Life (PeARL)</b> Nikos presented the study, which aims to use the Delphi methodology to identify and prioritise research questions in paediatric asthma, followed by systematic reviews, meta-analyses, and Delphi exercises to evaluate the available evidence and reach a consensus. The collected results were recently published in three scientific journals with a good impact factor and also utilised for drafting a monitoring survey paper, which is under revision in JAMA Network Open, and two systemic reviews ( 1= on</p>



	<p>biomaterials; 1 = on treatments) that are near completion from the analysis.</p> <p><b>ACTION:</b> Finalising manuscripts likely by this summer.</p>
<b>New ideas</b>	<p><b>Assessing the incidence of asthma in adolescents</b> is the title of a new study that the WG members proposed last year. Steve and Valeria drafted a proposal, which objectives still need to be refined before sharing the document with others for revision and approval. During the WG meeting-Summit2023, Alan and Steve commented on aspects of managing asthma in adolescents, including –</p> <p><i>Management:</i> asthma control in adolescents remains inadequate, and rates of unscheduled healthcare use are high.</p> <p><i>Communication in healthcare:</i> poor communication through healthcare systems often lead to a delayed or incorrect diagnosis (e.g., adolescents with severe, uncontrolled asthma should be referred to a respiratory physician or specialist asthma service immediately).</p> <p><i>Guidelines:</i> inconsistency of diagnostic guidelines may cause confusion, particularly in primary care.</p> <p><i>Digital technology:</i> digital technologies usage may improve treatment adherence in asthmatic adolescents.</p> <p><b>ACTION:</b> Valeria to refine the drafted proposal, incorporating knowledge of which data are available from the study on severe asthma in children (2-16Y) and thus would be available to a CPRD data extraction with a focus on adolescents.</p>