

## March 2022 WORKING GROUP MEETING MINUTES: Child Health

Meeting details		
Meeting location	TRYP Barcelona Apolo Hotel (Segre Room) + MS Teams online	
Meeting date	17 <sup>th</sup> March 2022	
Meeting time	17:30-18:30 CET	
Chair(s)	Steve Turner	
Attendees	Clare Murray Desiree Larenas-Linnemann Megan Hardin Eric Van Ganse	Luis Neten Nikos Papadopoulos Francine Ducharme Valeria Perugini
Objectives		
1	Update on current active projects	
2	Future projects	
3	New ideas	

Items	
	Paediatric Asthma in Real Life (PeARL) aims to identify and address key clinical questions and policy needs in pediatric asthma, resulting in the creation of evidence-based recommendations.
	Nikos Papadopoulos has given an update on the project.
	In 2021, 3 manuscripts were published in journals with good impact factors
Update on current projects	Nikos and his team are currently working on 2 new reviews whereby data still need to be analysed and finalised. He expects to submit/publish these by the end of 2022.
	Desiree Larenas-Linnemann will join the team.



## 1) ICS Step Down in children and adults with asthma (proposed by Steve Turner).

Steve has explained the aims of this project to others.

This study has been discussed at earlier meetings, Steve reminded the group of the aims to assess the factors associated with a successful (i) step down and (ii) cessation of inhaled corticosteroids (ICS) in both adults and children with asthma. It also intends to investigate the outcomes of patients treated with ICS/SABA and compare these with those taken ICS only.

The project is still unfunded. A charitable donation to the University of Aberdeen may be forthcoming.

2) Determining the prevalence of severe asthma in children in primary care (proposed by Steve Turner).

## **Future projects**

Steve has given an update on this project which is a retroscpective database study using OPCRD data from UK primary care to investigate the incidence and prevalence in children (5-16Y) of:

- High SABA use.
- Severe asthma.
- Eligibility for biological treatment for severe asthma.
- Referral to a secondary care specialist for asthma.

A protocol has been developed and already reviewed by Sanofi who are considering funding the study.

ACTION: Steve/Valeria to update the group.

3) Comparison of asthma outcomes between standard care versus standard care plus spirometry (proposed by Steve Turner).

Steve thanked members of the group for completing this short Survey Monkey questionnaire. The results will be useful in understanding clinician's interpretation of repeated measurements of spirometry in children with asthma.



	The group discussed the merits of a database to study asthma in teenagers. This is an-age-range of interest due to:  1- Transition of home-based care (from parent to young person) and hospital-based care (from paediatrics to adult services) occurs.  2- "Adult-onset" asthma starts to emerge.  3- Childhood onset asthma may go into remission.
New ideas	4- Lifestyle and adherence change.  Francine Ducharme has agreed to share some interesting data recently collected by her team that could be used as a valuable starting point for designing and developing this idea.
	ACTION: Valeria to create an outline proposal.