

Minutes – BIOMARKERS AND SEVERE ASTHMA WORKING GROUP

Meeting location	Melia Milano Hotel, Via Masaccio 19, Milan, Italy	
Meeting date	9 th Sept 2017	
Meeting time	15:50 to 16:30	
Attendees	Elizabeth Estes Marcela Gavornikova Mike Baldwin Sheri Rogers Heather Hoch Emil Loeffroth Therese Lapperre Akio Niimi Fulvio Braido Richard Costello	Sinthia Bosnic-Anticevich Leif Bjermer Lakmini Bulathsinhala Victoria Carter David Price Neeva Navashini Sarah Venturi Catherine Hutton Naomi Launders Sarah Lucas
Objective	<ul style="list-style-type: none"> • Provide an update on the current projects. • Develop a work plan for the future. • Identify and prioritise new project ideas 	

Minutes:

1	Update on current projects <ul style="list-style-type: none"> • Use of electronic medical records and biomarkers (published ECRJ 2017) • NICE/GINA FENO – paper written but rejected from Lancet, update on formal NICE publication • OPC & OPRI Biomarker & Severe Asthma Projects • ISAR Update – first batch of data expected in October, data processing to take place October / November, data analysis December, abstract then submission following that.
2	Ideas for future projects <ul style="list-style-type: none"> • Evaluate the utility of blood eosinophils as a predictor of outcomes • Utility of blood eosinophils as a predictor of response to therapy – dual bronchodilation vs ICS/LABA • Link between smoking and FENO level • Consider pulmonary vs systemic drivers of high blood eosinophils • Link between eosinopenia and increase risk of pneumonia • Consider opportunities to use biomarkers in the upper airway • Incidence of hidden severe asthma patients in primary care
3	Actions NICE/GINA FENO – submission to be re-worked for ERJ