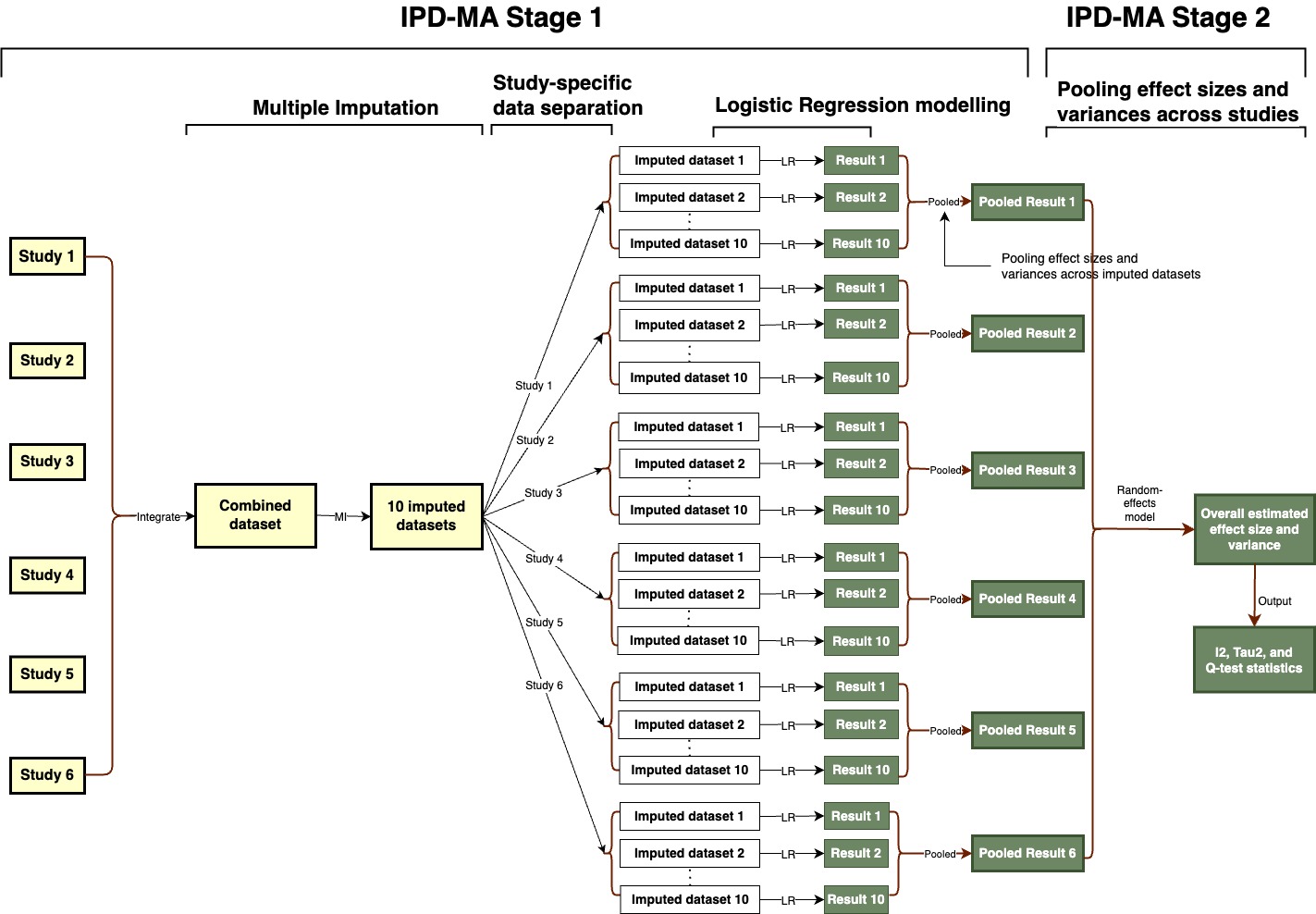
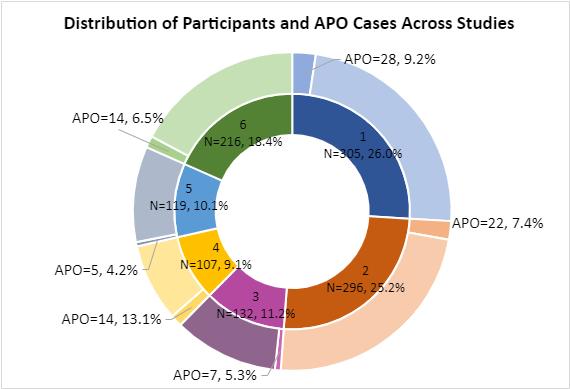
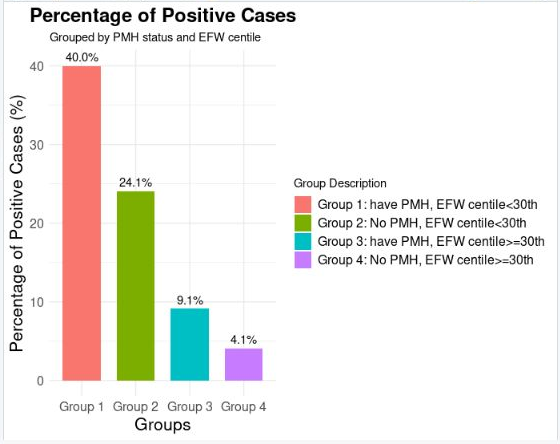
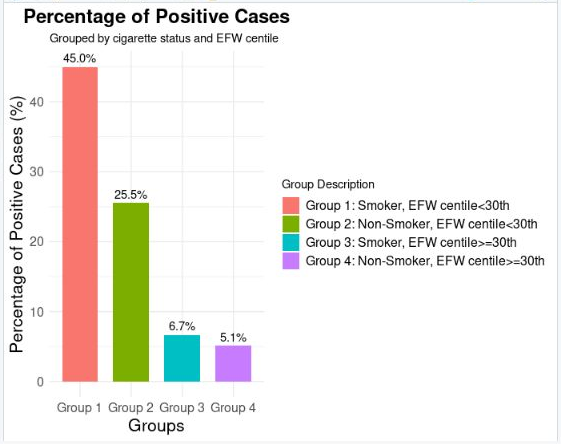
**Main Figures**



*Figure 1: Flow chart of the 2-stage IPD Meta-Analysis*

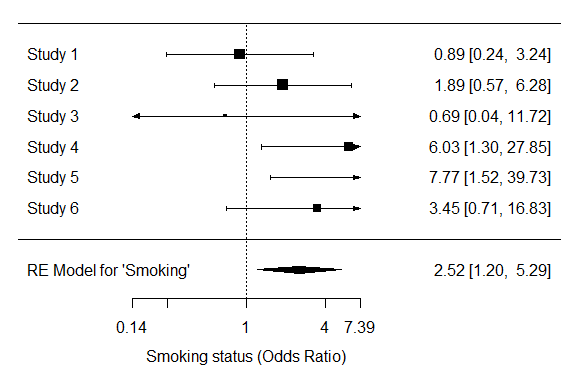
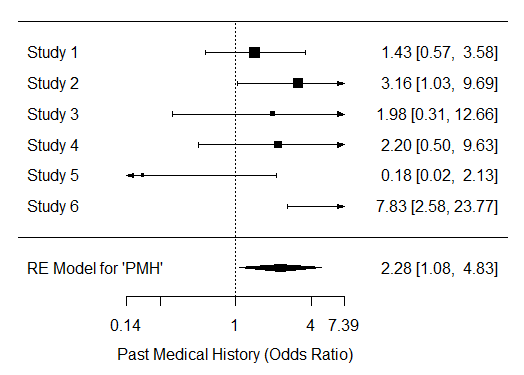


*Figure 2: The sunburst chart showed the distribution of Participants across six studies, and APO Cases across six Studies. The inner ring of the chart shows the total number of participants in each study, while the outer ring provides the corresponding number and percentage of APO cases for each study.*

   
*Figure 3: The percentage of positive APO cases across groups. Data in the first plot was categorised by PMH status and EFW centile, while the data in the second plot was grouped by cigarette smoking status and EFW centile. The groups characterised by PMH presence with EFW < 30th centile, and those consisting of cigarette smokers with EFW < 30th centile, showed the highest percentages of having APO compared to the other groups.*

A graph of a number of individuals

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*Figure 4: The forest plots of the effect sizes of Maternal Age, EFW Percentile, Past Medical History, and Cigarette Smoking status on APO, alongside the pooled effect size across six studies.*