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## ”Microbiosthme” : Upper and lower airway microbiomes analysis in infants with severe asthma

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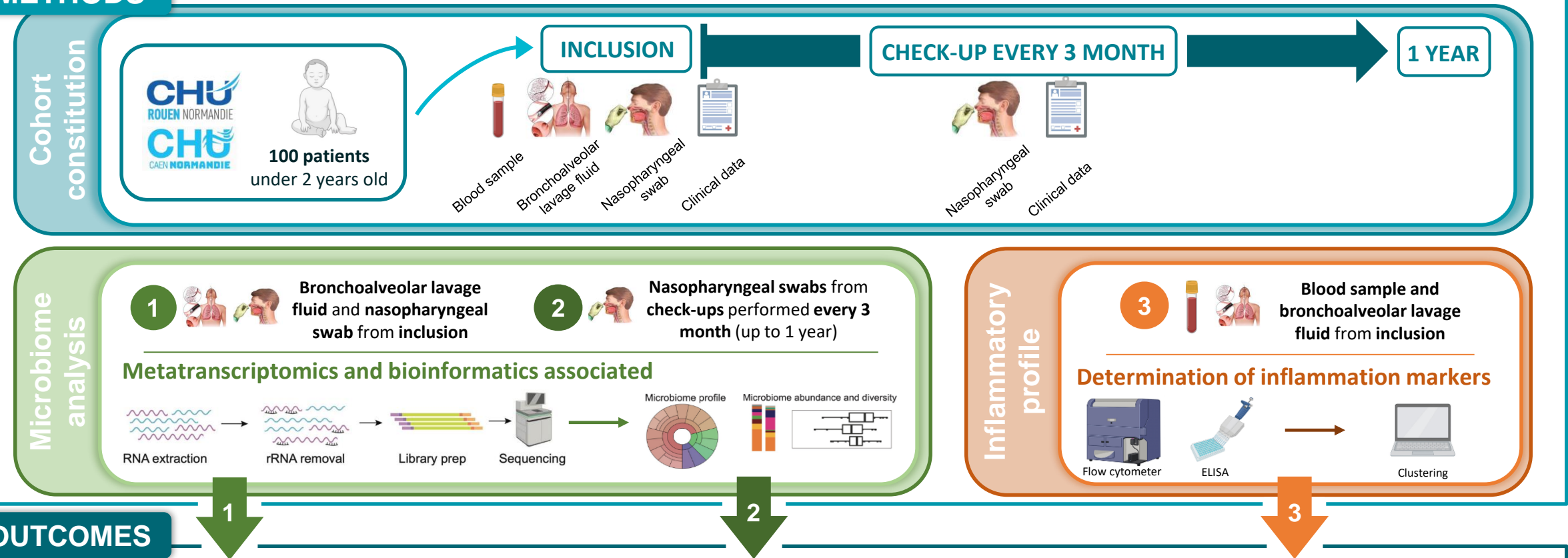
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# « *Microbiosthme* »: Upper and lower airway microbiomes analysis in infants with severe asthma

## MAJOR AIMS

Characterization of **upper and lower airway microbiomes** (bacteria, viruses and fungi) and exploration of **inflammatory profiles** of infants with **severe asthma** for a **better understanding** of the **disease** and better **therapeutic management**.

## METHODS



## OUTCOMES

Upper and lower respiratory tract microbiomes characterization and their interactions

Microbiomes evolution over time in relation to clinical data

Potential link between microbiomes and inflammatory profiles

Establishment of the nature of **microbiome dysbiosis** potentially related to **inflammatory profiles** of infants with **severe asthma**



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