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## Airways Disease and BMI in a Community Respiratory Integrated Care Hub

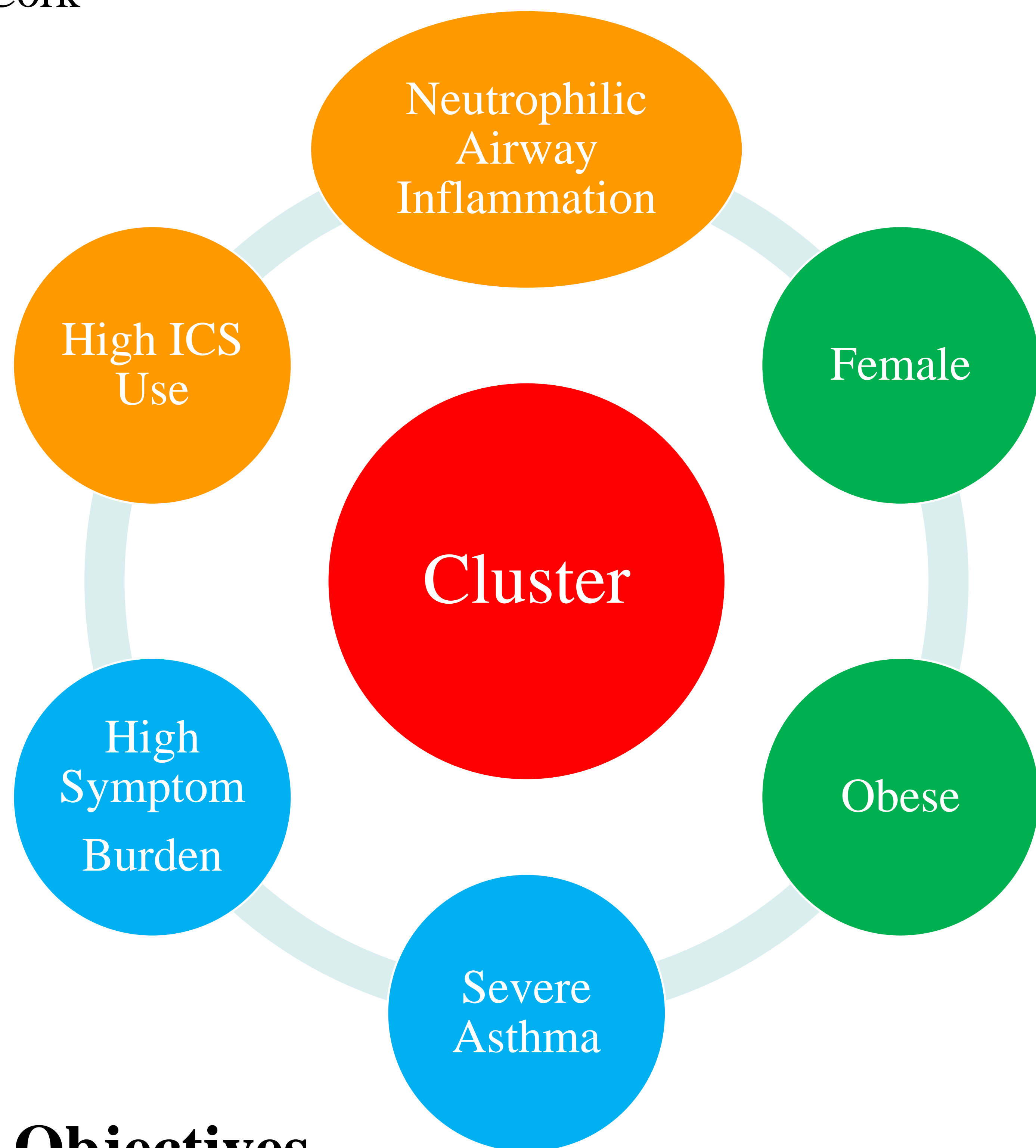
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# Airways Disease and BMI in a Community Respiratory Integrated Care Hub

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**Location:** Cork City North Integrated Care Hub, St. Mary's Health Campus, Gurrabraher, Cork



## Objectives

Assess the patients referred to a community based hub for COPD and Asthma, with a view to demonstrating significant BMI category differences in spirometry indices, asthma control and markers of type 2 inflammation (FeNO and serum Eosinophils)

## Key Results

- 1.80% of patients referred to our centre with respiratory symptoms have an elevated BMI.
- Over 50% of patients have a BMI greater than 30.
- 66% of patients with a BMI greater than 30 are female.
- Measurement of FEV1, FVC, Bronchodilator response and FeNo are negatively correlated with increasing BMI.
- Dyspnoea (mMRC scale) increases with increasing BMI.

