



## Publication alert:

### Frequent Productive Cough: Symptom burden and future exacerbation risk among patients with asthma and/or COPD in the NOVELTY study

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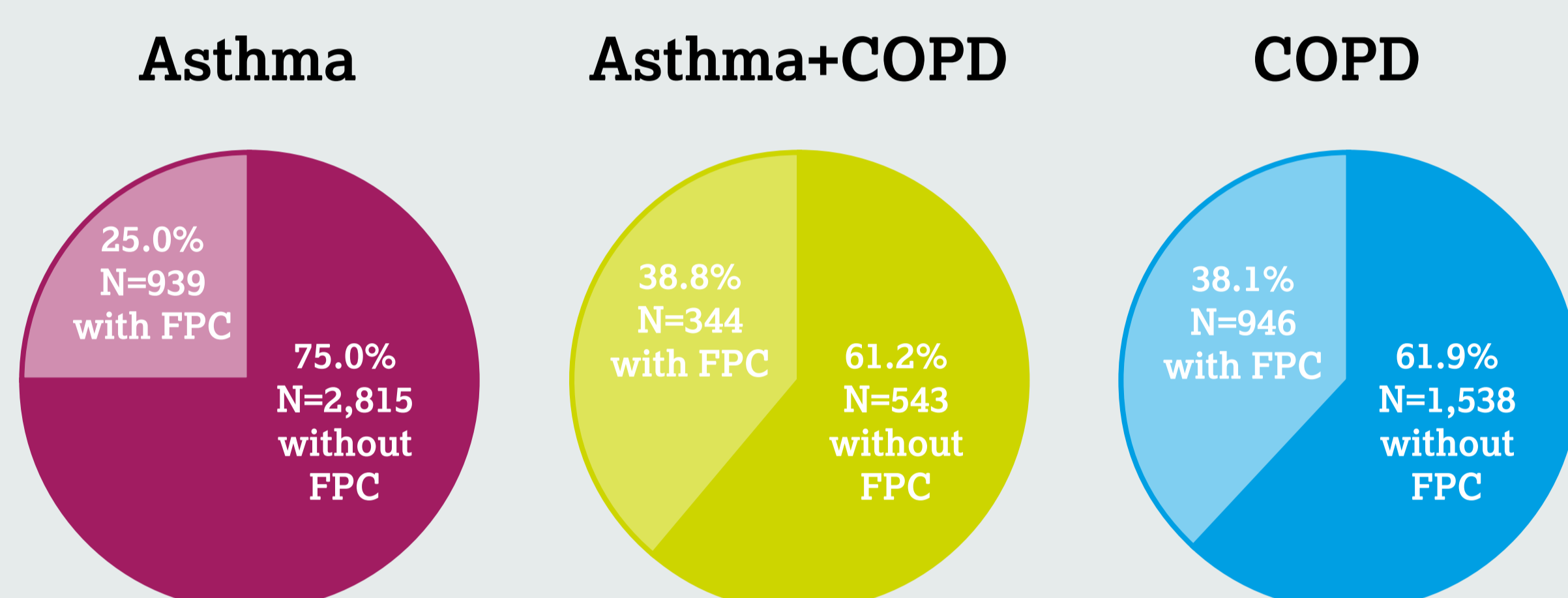
Respiratory Medicine 2022; 200: 106921.

- **Frequent Productive Cough** is defined as **cough with sputum production most or several days a week\***
- This is **different** from the criteria in the **conventional definition of chronic bronchitis**
- **'Frequent'** reflects the potential for **symptom variability across asthma and/or COPD**, as these symptoms may not necessarily occur every day
- **'Productive cough'** avoids implying a **specific pathology**, as is the case with the term **'mucus hypersecretion'**

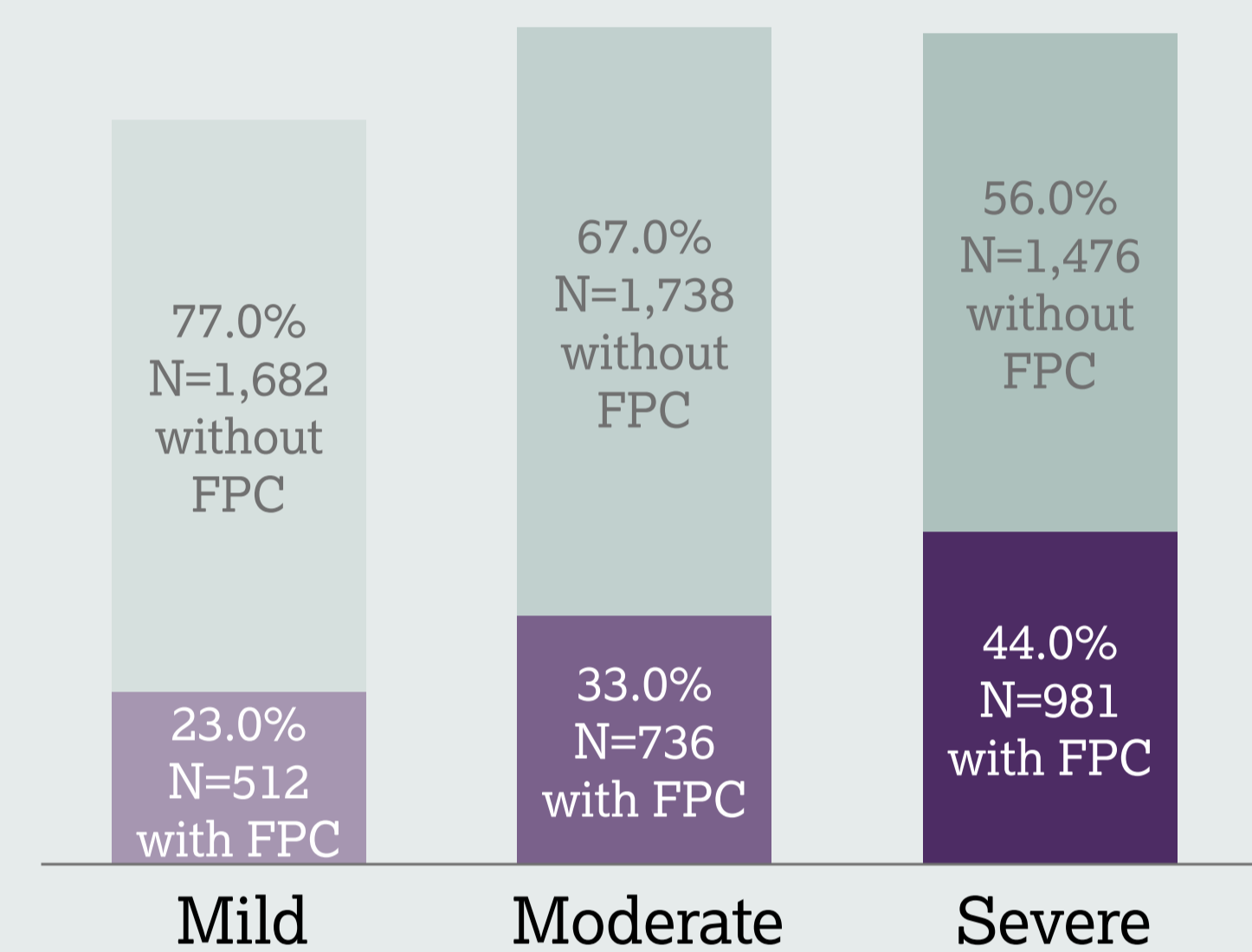
## Objective

To describe the prevalence of Frequent Productive Cough, patients' baseline characteristics and its association with the risk of future exacerbations

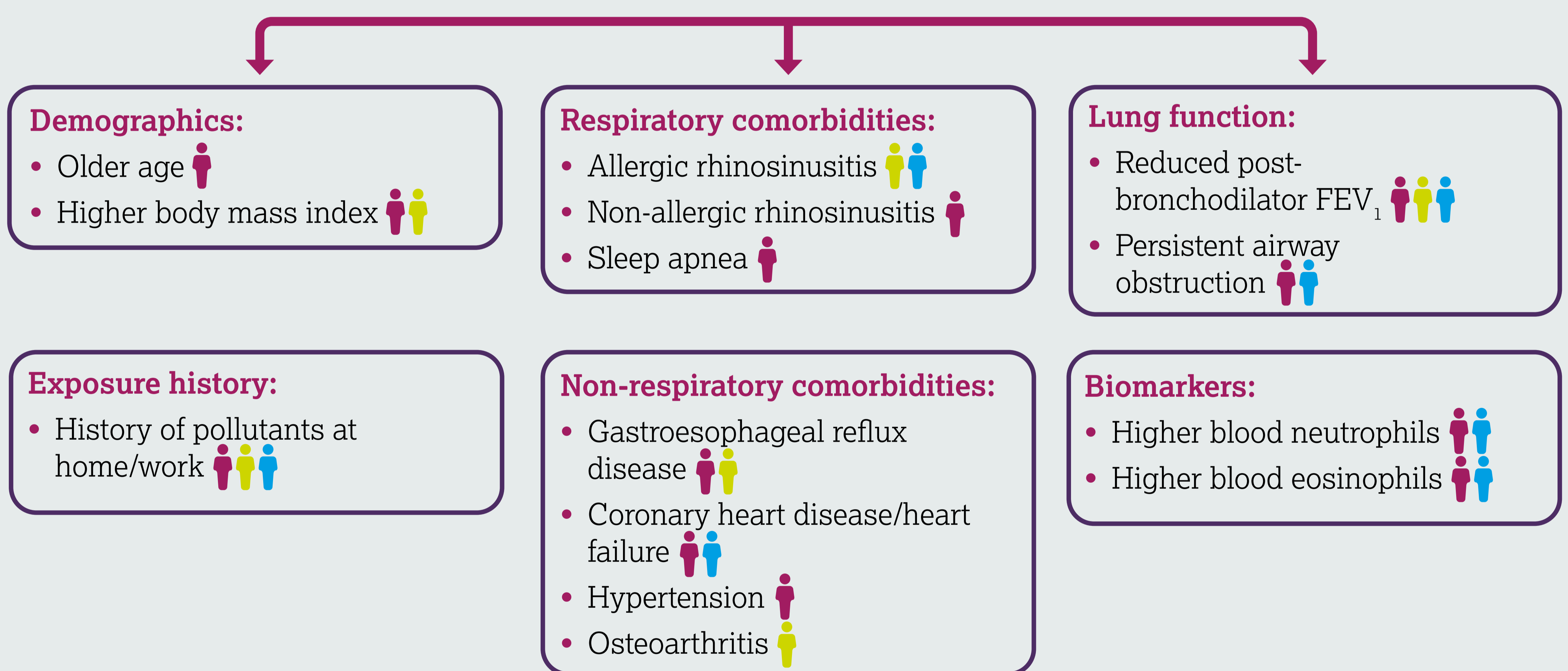
### Frequent Productive Cough was commonly reported by patients across asthma and/or COPD:



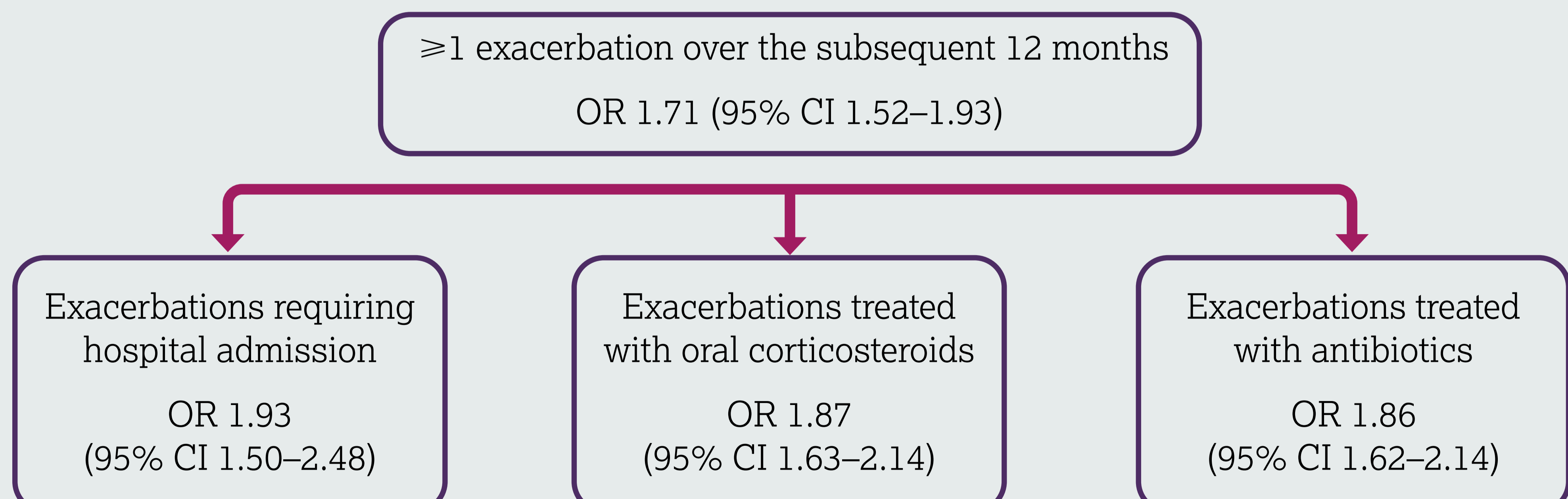
### Frequent Productive Cough was more common with greater disease severity:



### Frequent Productive Cough was associated with these patient characteristics:†



### Frequent Productive Cough was associated with future exacerbations:†



- **Frequent Productive Cough** is associated with a **higher frequency of future exacerbations** in patients with asthma and/or COPD
- **Frequent Productive Cough** should be **routinely recorded** in research studies; future studies should determine its place in routine care and clinical development as an indicator of **increased exacerbation risk** and a potential **target for interventions**