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#### ACCEPTED MANUSCRIPT

# Non-asthmatic Eosinophilic Bronchitis and its relationship with

#### asthma

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#### **Abstract**

Non-asthmatic eosinophilic bronchitis (NAEB) is an important cause of chronic cough. The patients with NAEB present irritable cough as a sole or major symptom. They share similar features with asthmatic patients: sputum eosinophilia and responds well to glucocorticosteroids. However, compared with asthma, NAEB subjects have a normal spirometry and absence of airway hyperresponsiveness. The inflammatory cells and airway remodeling might result in the difference of mechanism between NAEB and asthma. On the prognosis of NAEB, only a few studies have been conducted in the last two decades. Whether NAEB should be

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