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封面图片:本研究首次采用联合炎症指标和吸烟指数评估大、小气道的功能和舒张反应性,发现2型炎症指标(嗜酸性粒细胞和呼出气一氧化氮)较高、吸烟指数较低的患者使用支气管扩张剂后气流阻塞改善更为明显,提示气道2型炎症指标结合吸烟史或可为慢阻肺的临床表型分类、治疗方案的选择及预后判断提供新的依据(徐桂铃,南方医科大学南方医院呼吸与危重症医学科,正文见本期93~99页)。

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Cover image: We for the first time evaluated large and small airway function and diastolic responsiveness through a combined analysis of inflammatory markers and smoking index, and found that higher levels of type 2 airway inflammatory markers (eosinophils and exhaled nitric oxide) and a low smoking index were associated with more significant improvement of airflow obstruction after using bronchodilators, suggesting the value of this combined assessment in clinical phenotype classification, treatment selection, and prognosis assessment of chronic obstructive pulmonary disease. Provided by XU Guiling (Department of Respiratory and Critical Care Medicine, Nanfang Hospital, Southern Medical University). See full-text article on Page 93-99 in this issue.

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