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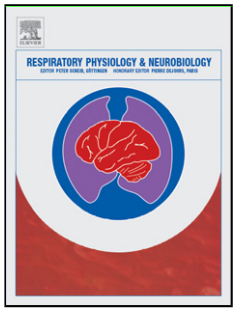


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# Sensory-mechanical effects of a dual bronchodilator and its anticholinergic component in COPD

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**Running head:** Dual bronchodilators and respiratory neural drive in COPD

**HIGHLIGHTS**

- LABA/LAMA improved spirometry more than LAMA alone in moderate COPD.
- LABA/LAMA versus LAMA improved airway and respiratory muscle function during exercise.
- LABA/LAMA reduced "unpleasantness of breathing" during exercise compared with LAMA.
- Exercise endurance was similar after treatment with LABA/LAMA versus LAMA alone.