

# **A crossover randomized comparative study of zofenopril and ramipril on cough reflex and airway inflammation in healthy volunteers.**

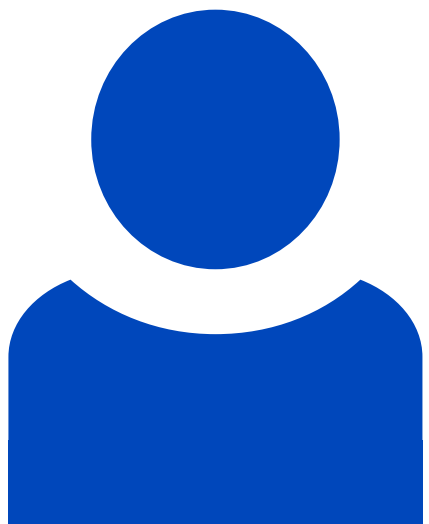
Lavorini F, Chellini E, Innocenti M, Campi G, Egan CG, Mogavero S, Fontana GA (2014) A crossover randomized comparative study of zofenopril and ramipril on cough reflex and airway inflammation in healthy volunteers. *Cough* 10(1), 7.

[Details](#)



## **Abstract**

Persistent dry cough is a well known unwanted effect of Angiotensin-Converting Enzyme inhibitors (ACE-i). Animal studies have shown that the ACE-i zofenopril has a less tussigenic effect compared to the widely used ACE-i ramipril. The aim of this study was to compare cough sensitivity to inhaled tussigens, as well as spontaneous cough in response to the administration of zofenopril and ramipril in healthy volunteers; pharmacokinetic (PK) data of both zofenopril and ramipril, as well as their respective active forms, zofenoprilat and ramiprilat, was also collected.



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[Details](#)

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