SUPPLEMENTARY MATERIAL

Prognostic role of blood eosinophils in acute exacerbations of chronic obstructive pulmonary disease: systematic review and meta-analysis

Ombretta Para,^{1,2} Giuliano Cassataro,³ Chiara Fantoni,⁴ Lorenza Bertù,⁵ Claudia Tieri,⁶ Lorenzo Caruso,² Sara Rotunno,⁷ Francesco Dentali⁵

¹PhD Research Program in "Clinical and Experimental Medicine and Medical Humanities", University of Insubria, Varese; ²Internal Medicine 1, University Hospital of Careggi, Florence; ³Internal Medicine and Pneumology, Fondazione Istituto "G. Giglio", Cefalù; ⁴Department of Medicine, Maggiore Hospital, Bologna; ⁵Department of Medicine and Surgery, University of Insubria, Varese; ⁶Department of Admission and Emergency Medicine and Surgery, San Paolo Hospital, Bari; ⁷Internal Medicine and Geriatric Department, San Pietro Hospital Fatebenefratelli, Rome, Italy

Correspondence: Ombretta Para, PhD Research Program in "Clinical and Experimental Medicine and Medical Humanities", University of Insubria, Varese, Italy. E-mail: <u>opara@studenti.uninsubria.it</u>

Key words: COPD, acute exacerbations, bronchitis, eosinophils, biomarker.



Appendix 1. Analyses considering separately mortality and hospital readmission:

a. Forrest plot evaluating the pooled sensibility in predicting long-term mortality. CI 95%, Confidence Interval.

Forest plot		
Bafadhel M et al 2016	┝╋━┥	0.07 [0.04, 0.13]
Ko FWS et al, 2019	⊢ −■−−1	0.44 [0.37, 0.50]
Belanger M et al, 2018	—	0.32 [0.21, 0.46]
	0.04 0.16 0.27 0.39 0.50	

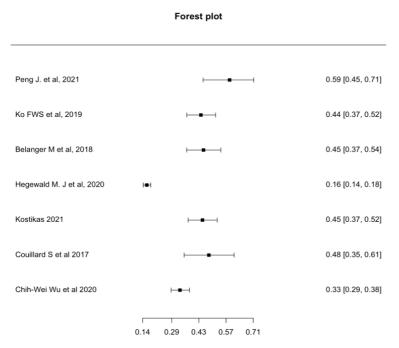
a. Forrest plot evaluating the pooled sensibility in predicting long-term mortality. CI 95%, Confidence Interval.

Forest plot		
Bafadhel M et al 2016	└────	0.61 [0.50, 0.71]
Ko FWS et al, 2019	⊧ = ;	0.59 [0.51, 0.67]
Belanger M et al, 2018		0.63 [0.59, 0.68]
	0.50 0.55 0.60 0.66 0.71	

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b. Forrest plot evaluating the pooled sensibility in predicting hospital readmission. CI 95%, Confidence Interval.



c. Forrest plot evaluating the pooled specificity in predicting hospital readmission. CI 95%, Confidence Interval.

	Forest plot	
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Peng J. et al, 2021		0.64 [0.52, 0.74]
Ko FWS et al, 2019	⊢ ∎	0.59 [0.52, 0.66]
Belanger M et al, 2018	⊢■→	0.67 [0.62, 0.72]
Hegewald M. J et al, 2020	⊢ ∎-(0.27 [0.25, 0.30]
Kostikas 2021	⊢ ∎–-1	0.53 [0.46, 0.59]
Couillard S et al 2017	⊢ −−1	0.74 [0.66, 0.81]
Chih-Wei Wu et al 2020	⊢ ∎-1	0.80 [0.74, 0.84]
	0.25 0.39 0.54 0.69 0.84	

