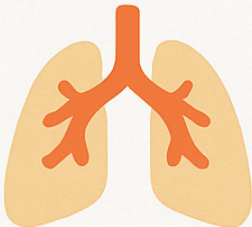


Association Between C-Reactive Protein Levels With Severity and Outcome of Chronic Obstructive Pulmonary Disease: A Cross-Sectional Study

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BACKGROUND

Systemic inflammation is implicated in chronic obstructive pulmonary disease (COPD).



OBJECTIVE

Assess the association between C-reactive protein (CRP) levels and COPD severity and outcome.



METHOD

Cross-sectional study of 150 patients with COPD. CRP levels and GOLD grade were recorded. Exacerbation and hospitalization were noted.



RESULTS

	GOLD I	GOLD I	Gra IV	p- 0.001
mg/L	4.6	6.3	13.7	
Exab	22.9%	36.7%	66.7%	
Hospi	18.8%	31.1%	61.1%	
p < 0.001				



CONCLUSION

Higher CRP levels are associated with increased severity and worse outcomes in COPD.

