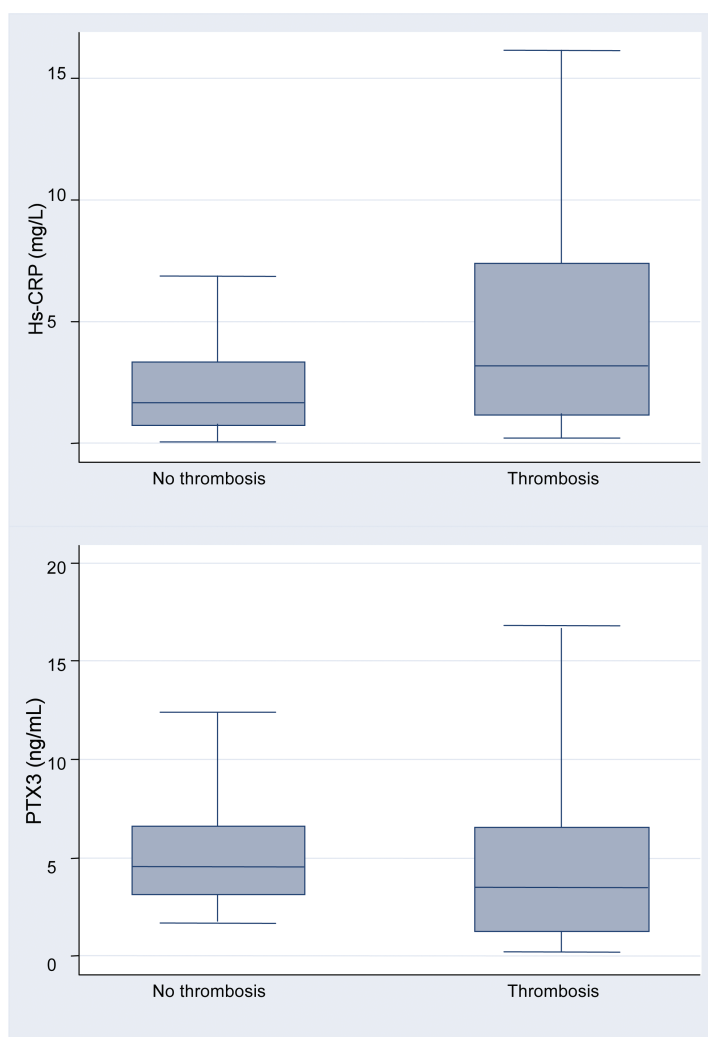


Inflammation and thrombosis in essential thrombocythemia and polycythemia vera: different role of C-reactive protein and pentraxin 3

Tiziano Barbui,¹ Alessandra Carobbio,¹ Guido Finazzi,¹ Alessandro M. Vannucchi,² Giovanni Barosi,³ Elisabetta Antonioli,² Paola Guglielmelli,² Alessandro Pancrazzi,² Silvia Salmoiraghi,¹ Pio Zilio,⁴ Cosimo Ottomano,⁴ Roberto Marchioli,⁵ Ivan Cuccovillo,⁶ Barbara Bottazzi,⁶ Alberto Mantovani,^{6,7} and Alessandro Rambaldi¹ on behalf of the AGIMM and IIC Investigators

¹Hematology Department, Ospedali Riuniti di Bergamo, 24128 Bergamo; ²Unità Funzionale di Ematologia, Dipartimento di Area Critica, University of Florence, and Istituto Toscano Tumori, Florence; ³Unit of Clinical Epidemiology and Center for the Study of Myelofibrosis, Istituto di Ricovero e Cura a Carattere Scientifico (IRCCS) Policlinico S. Matteo Foundation, 27100 Pavia; ⁴Laboratory of Clinical Chemistry, Ospedali Riuniti di Bergamo, Largo Barozzi 1, Bergamo; ⁵Laboratory of Clinical Epidemiology of Cardiovascular Disease, Consorzio Mario Negri Sud, Via Nazionale 8/A, 66030 S. Maria Imbaro (CH); ⁶Laboratory for Immunology and Inflammation, Istituto Clinico Humanitas IRCCS, Rozzano, Milan, and ⁷Dipartimento di Medicina Traslazionale, University of Milan, Rozzano, Milan, Italy

Citation: Barbui T, Carobbio A, Finazzi G, Vannucchi AM, Barosi G, Antonioli E, Guglielmelli P, Pancrazzi A, Salmoiraghi S, Zilio P, Ottomano C, Marchioli R, Cuccovillo I, Bottazzi B, Mantovani A and Rambaldi A on behalf of the AGIMM and IIC Investigators. *Inflammation and thrombosis in essential thrombocythemia and polycythemia vera: different role of C-reactive protein and pentraxin 3. Haematologica* 2011;96(02):315-318. doi:10.3324/haematol.2010.031070



Online Supplementary Figure S1. Hs-CRP and PTX3 levels in patients with and without thrombosis.

Online Supplementary Table S1. Interaction of hs-CRP and PTX3 levels in multivariable model.

Interaction	N	OR	95% CI	P
Low hs-CRP+ high PTX3	51 (21%)	1 (ref)		
Low hs-CRP+ low PTX3	115 (47%)	1.82	0.76-4.34	0.176
High hs-CRP+ high PTX3	34 (14%)	2.13	0.71-6.36	0.177
High hs-CRP+ low PTX3	44 (18%)	2.66	1.02-7.26	0.045

Low h-CRP < 3 mg/L; high h-CRP ≥ 3 mg/L; Low PTX3 < 4.5 ng/mL; high PTX3 ≥ 4.5 ng/mL. Model adjusted for sex, age, disease and JAK2 V617F allele burden.