

Appendix 2 (as supplied by the authors): Effects of treatment in patients with initial concentrations of hemoglobin below (N=44) or above (N=127) 13.0 g/dL, for ferritin below (N=50) or above (N=124) 15 ug/dL, and for transferrin saturation below (N=69) or above (N=105) 20%; analysis is not intention-to-treat as missing data was not accounted for.

	Treatment effect by sub- groups* Δ [95%CI]	P Value
CAPPS score for fatigue [0-40]		
Hemoglobin < 13.0 g/dL	-5.6 units [-10.8;-0.5]	P=0.033
Hemoglobin ≥ 13.0 g/dL	-2.5 units [-6.4;1.3]	P=0.194
Interaction term		P=0.319
Ferritin < 15 ug/L	-2.5 units [-7.5;2.5]	P=0.322
Ferritin ≥ 15 ug/L	-5.4 units [-9.3;-1.4]	P=0.008
Interaction term		P=0.098
Transferrin saturation ≤20%	-1.3 units [-6.4;3.7]	P=0.605
Transferrin saturation >20%	-4.6 units [-8.9;-0.4]	P=0.033
Interaction term		P=0.391
SF-12 [0-100]		
Hemoglobin < 13.0 g/dL	6.6 units [0.7;12.5]	P=0.028
Hemoglobin ≥ 13.0 g/dL	1.4 units [-3.2;5.9]	P=0.552
Interaction term		P=0.281
Ferritin < 15 ug/L	-0.1 units [-6.1;6.0]	P=0.981
Ferritin ≥ 15 ug/L	4.0 units [-0.7;8.7]	P=0.091
Interaction term		P=0.453
Transferrin saturation ≤20%	4.5 units [-1.6;10.5]	P=0.145
Transferrin saturation >20%	2.3 units [-2.7;7.4]	P=0.360
Interaction term		P=0.652
Hemoglobin (g/dL)		
Hemoglobin < 13.0 g/dL	1.1 g/dL [0.7;1.4]	P<0.001
Hemoglobin ≥ 13.0 g/dL	0.06 g/dL [-0.2;0.3]	P=0.664
Interaction term		P=0.001
Ferritin < 15 ug/L	0.52 g/dL [0.2;0.9]	P=0.005
Ferritin ≥ 15 ug/L	0.20 g/dL [-0.1;0.5]	P=0.172
Interaction term		P=0.063
Transferrin saturation ≤20%	0.19 g/dL [-0.2;0.6]	P=0.317
Transferrin saturation >20%	0.32 g/dL [0.0;0.6]	P=0.049
Interaction term		P=0.810

* Cut-offs for hemoglobin were used independently from the cut-offs of 15 µg/L or less for ferritin or transferrin saturation of 20%.