

Supplemental Materials

Supplemental Table 1: Ratio between the mean AAD/6W in each category and the baseline category (ferritin ≥ 100 ng/mL and TSAT $\geq 20\%$) (FAS).

Parameter	Darbepoetin Alfa (Comparative)	Roxadustat (Comparative)	Difference	p-value
Iron repletion				
Ferritin ≥ 100 ng/mL and TSAT $\geq 20\%$	Reference	Reference	---	---
Ferritin < 100 ng/mL and TSAT $\geq 20\%$	0.945	1.117	0.172	0.078
Ferritin < 100 ng/mL and TSAT $< 20\%$	1.766	1.597	-0.169	0.646
Ferritin ≥ 100 ng/mL and TSAT $< 20\%$	3.111	1.238	-1.873	0.180

AAD/6W: average allocated dose of roxadustat or darbepoetin alfa per administration in the last 6 weeks;
FAS: full analysis set; TSAT: transferrin saturation.

Supplemental Fig. 1. Ratio between the mean AAD/6W in each category and the baseline category (ferritin ≥ 100 ng/mL and TSAT $\geq 20\%$). AAD/6W: average allocated dose of roxadustat or darbepoetin alfa per administration in the last 6 weeks; DA: darbepoetin alfa; TSAT, transferrin saturation.

Supplemental Fig. 2. Scatter plots of the average allocated dose of roxadustat or darbepoetin alfa (DA) versus high-sensitivity C-reactive protein (hs-CRP) at a) baseline (Week 0) and b) end of Week 24.