

Supplemental Table 3. Different cutoff values of ferritin and TSAT, adjusted for age and sex, with respect to risk of anemia in CKD patients

(based on eGFR<60 ml/min/1.73m² or albuminuria >30 mg/24 hours or albumin-to-creatinine ratio ≥ 30 mg/g)

TSAT (%)	HR (95%CI)	Ferritin (µg/L)	HR (95%CI)
<10	3.07 (1.69-5.57)	<20	2.95 (1.75-4.98)
<15	2.09 (1.43-3.04)	<50	1.83 (1.24-2.69)
<20	1.62 (1.18-2.21)	<100	1.83 (1.34-2.50)
<25	1.60 (1.16-2.23)	<200	1.59 (1.09-2.32)
<30	1.69 (1.14-2.51)	<300	1.67 (0.96-2.91)
		<500	6.94 (0.97-49.59)

AND TSAT	FERRITIN	<20	<50	<100	<200	<300	<500
<10		2.04 (0.94-4.39)	2.64 (1.38-5.04)	3.07 (1.69-5.57)	3.07 (1.69-5.57)	3.07 (1.69-5.57)	3.07 (1.69-5.57)
<15		2.51 (1.34-4.70)	2.42 (1.49-3.94)	2.53 (1.64-3.91)	2.23 (1.52-3.28)	2.14 (1.46-3.12)	2.13 (1.46-3.10)
<20		2.51 (1.40-4.50)	2.00 (1.29-3.10)	1.92 (1.34-2.78)	1.80 (1.30-2.48)	1.67 (1.22-2.30)	1.61 (1.18-2.21)
<25		2.96 (1.73-5.04)	2.06 (1.37-3.09)	1.83 (1.32-2.52)	1.93 (1.40-2.65)	1.64 (1.19-2.27)	1.63 (1.17-2.25)
<30		2.87 (1.68-4.90)	1.89 (1.27-2.80)	1.86 (1.36-2.56)	1.90 (1.36-2.65)	1.69 (1.18-2.42)	1.76 (1.19-2.60)

Conditional definitions:

Ferritin <100 µg/L or TSAT <10% with ferritin 100-199 µg/L	2.33 (1.99-2.73)
Ferritin <100 µg/L or TSAT <10% with ferritin 100-299 µg/L	2.33 (1.99-2.73)
Ferritin <100 µg/L or TSAT <15% with ferritin 100-199 µg/L	2.39 (2.04-2.80)
Ferritin <100 µg/L or TSAT <15% with ferritin 100-299 µg/L	2.37 (2.02-2.78)
Ferritin <100 µg/L or TSAT <20% with ferritin 100-199 µg/L (FIND-CKD)	2.35 (1.99-2.77)
Ferritin <100 µg/L or TSAT <20% with ferritin 100-299 µg/L (FAIR-HF)	1.92 (1.38-2.66)