Appendix 2A. Diagnostic Accuracy of Different Ferritin Thresholds

Cut-off 15						
TP	474	FN	335	PPV	0.96	Total	2669
TN	1840	FP	20	NPV	0.85		
Sens	0.59	Spec	0.99	LR+	**54.49**	LR-	0.42
Cut-off 25						
TP	591	FN	218	PPV	0.92	Total	2669
TN	1811	FP	49	NPV	0.89		
Sens	0.73	Spec	0.97	LR+	**27.73**	LR-	0.28
Cut-off 35						
TP	649	FN	160	PPV	0.87	Total	2669
TN	1761	FP	99	NPV	0.92		
Sens	0.80	Spec	0.95	LR+	**15.07**	LR-	**0.21**
Cut-off 45						
TP	685	FN	124	PPV	0.83	Total	2669
TN	1718	FP	142	NPV	0.93		
Sens	0.85	Spec	0.92	LR+	**11.09**	LR-	**0.17**
Cut-off 100						
TP	761	FN	48	PPV	0.58	Total	2669
TN	1320	FP	540	NPV	0.96		
Sens	0.94	Spec	0.71	LR+	3.24	LR-	**0.08**

TP, true positives; FN, false negatives; PPV, positive predictive value; TN, true negatives; FP, false positives; NPV, negative predictive value; Sens, sensitivity; Spec, specificity; LR+, positive likelihood ratio; LR- negative likelihood ratio

Source: Guyatt HG et al. J Gen Intern Med 1992;7:145-153

Appendix 2B. Prevalence of Anemia and Iron Deficiency Anemia in Different Age and Gender Groups

Subjects	N	Anemic	%Anemic	IDA	%IDA
NHANES I	9024	429	4.75%	143	33.33%
Premen Women	2797	158	5.65%	92	58.23%
Men & Postmen Women	6227	271	4.35%	51	18.82%
Age ≥ 50	4447	207	4.65%	50	24.15%
Age ≥ 65	2733	142	5.20%	32	22.54%
Source: Ioannou GN et al. Am J Med 2002;113:276-280					