

Supplementary Table-1. Categories, ultrasound findings and statistics: only patients had Ultrasound

GCA Risk category (n)	Vascular US	Final diagnosis		Sensitivity % [95% CI]	Specificity % [95% CI]	PPV % [95% CI]	NPV % [95% CI]	Prevalence % [95% CI]	Accuracy % [95% CI]	LR+ [95% CI]	LR- [95% CI]
		GCA (n)	Non-GCA (n)								
High (62)	Positive	50	2	94 [84,99]	78 [40,97]	96 [88,99]	70 [42,88]	85 [74,93]	92 [82,97]	4.25 [1.25,14.44]	0.07 [0.02,0.23]
	Negative	3	7								
Intermediate (107)	Positive	36	3	100 [90,100]	96 [88,99]	92 [80,97]	100	34 [25,43]	97 [92,99]	23.67 [7.82,71.63]	0.00
	Negative	0	68								
Low (81)	Positive	0	3	(undefined)	96 [90,99]	0	100	0	96	-	-
	Negative	0	78								
Total (250)	Positive	86	8	97 [90,99]	95 [90,98]	91 [85,5]	98 [94,99]	36 [30,42]	96 [92,98]	19.45 [9.89,38.26]	0.04 [0.01,0.11]
	Negative	3	153								

GCA, Giant cell arteritis; LR+, Positive likelihood ratio; LR-, Negative likelihood ratio NPV, negative predictive value; PPV, positive predictive value; US, ultrasound