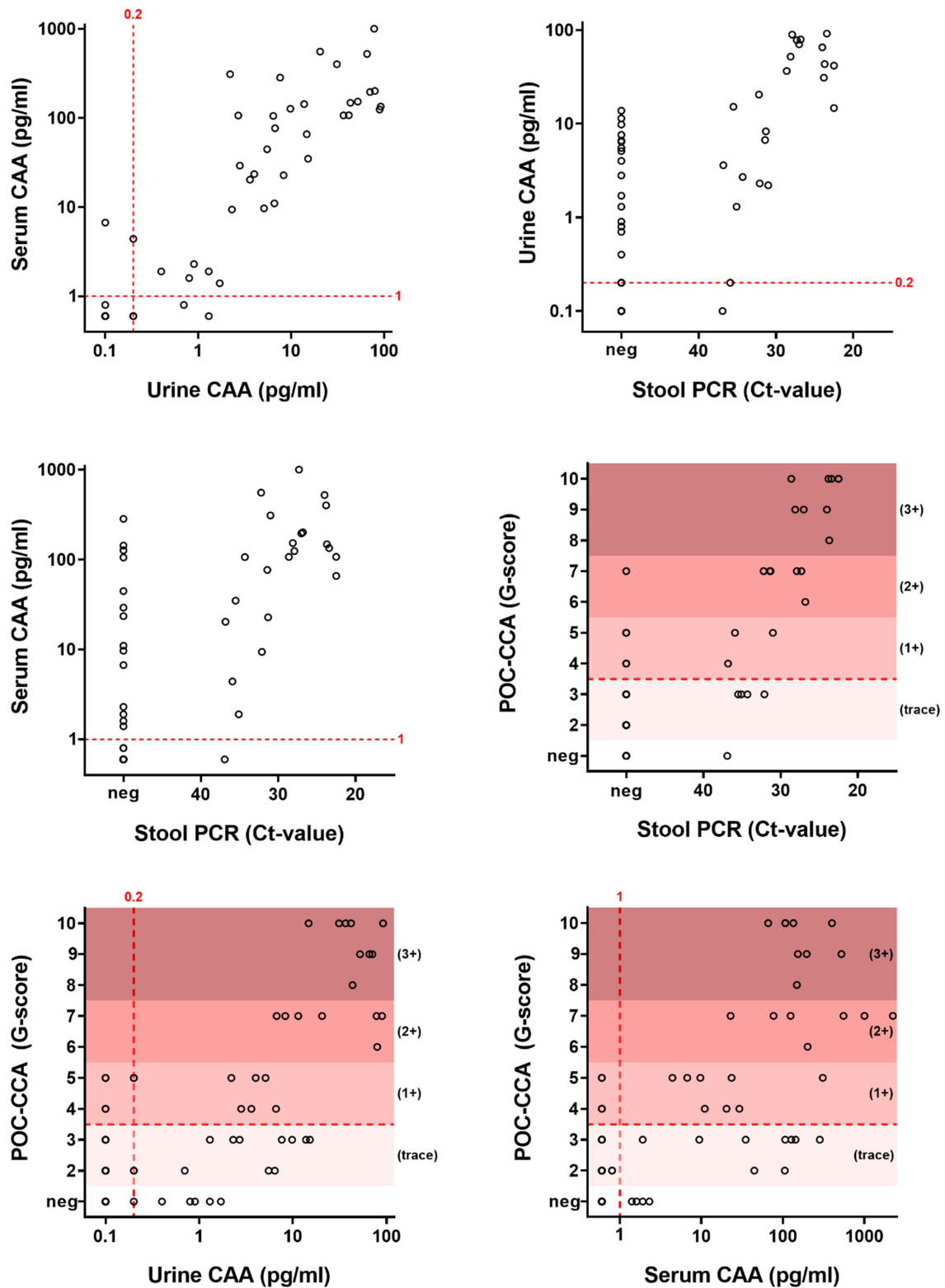**Supplemental Table 1.** The level of agreement between CAA, stool PCR and POC-CCA and routine diagnostic tests performed at Swiss TPH (stool sedimentation microscopy and serology) by Cohen's kappa coefficient and McNemar's χ^2-test in a group of 92 asymptomatic Eritrean refugees.

N=92			κ	Cohen's kappa Interpretation[1]	p-value	McNemar p-value
CAA (urine)	**Microscopy (stool)** Positive	Negative	0.440	Moderate	$p<0.001$	$p<0.001$
Positive	19	21				
Negative	3	49				
CAA (serum)	**Microscopy (stool)** Positive	Negative	0.540	Moderate	$p<0.001$	$p=0.001$
Positive	20	17				
Negative	2	53				
PCR (stool)	**Microscopy (stool)** Positive	Negative	0.735	Substantial	$p<0.001$	$p=1.000$
Positive	18	5				
Negative	4	65				
POC-CCA	**Microscopy (stool)** Positive	Negative	0.618	Substantial	$p<0.001$	$p=0.180$
Positive	18	10				
Negative	4	60				
CAA (urine)	**Serology** Positive	Negative	0.579	Moderate	$p<0.001$	$p=1.000$
Positive	30	10				
Negative	9	43				
CAA (serum)	**Serology** Positive	Negative	0.642	Substantial	$p<0.001$	$p=0.804$
Positive	30	7				
Negative	9	46				
PCR (stool)	**Serology** Positive	Negative	0.529	Moderate	$p<0.001$	$p<0.001$
Positive	21	2				
Negative	18	51				
POC-CCA	**Serology** Positive	Negative	0.515	Moderate	$p<0.001$	$p=0.027$
Positive	23	5				
Negative	16	48				

1. Interpretation of κ coefficient: ≤0, chance; 0.01-0.20, slight; 0.21-0.40, fair; 0.41-0.60, moderate; 0.61-0.80, substantial; 0.81-0.99, almost perfect.

Abbreviations: CAA, circulating anodic antigen; PCR, polymerase chain reaction; POC-CCA, point-of-care circulating anodic antigen.

Supplemental Figure 1. Pre-treatment correlation between CAA, stool PCR and POC-CCA in a group of 92 asymptomatic Eritrean refugees.

Abbreviations: CAA, circulating anodic antigen; Ct-value, cycle threshold value; PCR, polymerase chain reaction; POC-CCA, point-of-care circulating anodic antigen.

Supplemental Table 2. Pre-treatment correlation between CAA, stool PCR and POC-CCA in a group of 92 asymptomatic Eritrean refugees.

Diagnostic comparison	Spearman's rho[1]	*p*-value	Interpretation
Serum CAA vs Urine CAA	0.874	*p*<0.01	Very strong
Urine CAA vs Stool PCR	-0.659	*p*<0.01	Strong
Serum CAA vs Stool PCR	-0.636	*p*<0.01	Strong
Urine CAA vs POC-CCA	0.611	*p*<0.01	Strong
Serum CAA vs POC-CCA	0.683	*p*<0.01	Strong
POC-CCA vs Stool PCR	-0.676	*p*<0.01	Strong

1. Interpretation of Spearman's rho: ≤0, chance; 0.00 -0.20, negligible; 0.21-0.40, weak; 0.41-0.60, moderate; 0.61-0.80, strong; 0.81-1.00, very strong.

Abbreviations: CAA, circulating anodic antigen; PCR, polymerase chain reaction; POC-CCA, point-of-care circulating anodic antigen.