Eligible participants  
\(n=241\) 

CARS-2\textsuperscript{obs} performed  
\(n=240\) 

CARS-2\textsuperscript{obs} > 16  
\(n=115\) 

CARS-2\textsuperscript{obs} < 16  
\(n=125\) 

Expert clinician eval  
\(n=115\)  
\(n=125\) 

Final diagnosis  
ASD present = 110  
ASD absent = 5  
ASD present = 57  
ASD absent = 68  

No CARS-2\textsuperscript{obs}  
\(n=1\),  
-Could not confirm testing occurred  

Note that the optimum CARS-2\textsuperscript{obs} cutoff of 16 was calculated after data collection and not set prior to study.

Figure S1. Diagram illustrating flow of participants through study.