

SUPPLEMENTARY TABLE. Daily antigen test sensitivity and 95% CI* compared with reverse transcription–polymerase chain reaction testing and culture, by symptom status[†] on day of antigen test among participants infected with SARS-CoV-2[§] — Respiratory Virus Transmission Network, November 2022–May 2023

Symptom status on day of testing	Sensitivity of antigen testing, % (95% CI)	
	Compared with RT-PCR	Compared with culture
Overall	47 (44–50)	80 (76–85)
Symptomatic	56 (52–60)	85 (82–89)
Cough or fever	62 (58–66)	88 (85–93)
Fever	77 (72–83)	94 (91–97)
Asymptomatic	18 (12–23)	45 (29–57)

Abbreviation: RT-PCR = reverse transcription–polymerase chain reaction.

* 95% CIs calculated using cluster-robust bootstrapping to account for within-participant correlation

[†] Elicited COVID-19 signs and symptoms included fever (including feeling feverish or chills), cough, sore throat, runny nose, nasal congestion, fatigue (including feeling run down), wheezing, trouble breathing (including shortness of breath), chest tightness (including chest pain), loss of smell or loss of taste, headache, abdominal pain, diarrhea, vomiting, and muscle or body aches.

[§] SARS-CoV-2 infection defined as having at least one positive RT-PCR result during study testing