Diagnostic accuracy of rapid point-of-care tests for diagnosis of current SARS-CoV-2 infections in children: A systematic review and meta-analysis

N. Fujita-Rohwerder, L. Beckmann, Y. Zens, A. Verma

Appendix 5: List of excluded studies and reasons for exclusion

Ineligible Population


FIND Evaluation of Shenzhen Bioeasy Biotechnology Co. Ltd. 2019-nCoV Ag Rapid Test Kit 

1.0. 2021.


FIND Evaluation of Bionote, Inc. NowCheck COVID-19 Ag Test, nasal swab, External Report, Version 
1.0. 2021.

FIND Evaluation of SD Biosensor, Inc. STANDARD Q COVID-19 Ag Test, nasal swab, External Report, 


FIND Evaluation of Edinburgh Genetics ActivXpress+ COVID-19 Antigen Complete Testing Kit, External 

FIND Evaluation of Premier Medical Corporation Private Limited. Sure Status COVID-19 Card Test, 

of the Innova SARS-CoV-2 Antigen Rapid Lateral Flow Test in the Liverpool Asymptomatic Testing 

based evaluation of COVID-19: A cross-sectional, diagnostic test accuracy study & its implications for 

Biosensor Rapid Antigen Test for SARS-CoV-2 in Municipal Health Service Testing Site, the 

comparison of self-collected nasal versus professional-collected nasopharyngeal swab for a WHO- 
https://doi.org/10.1101/2021.03.17.21253076.

Performance of Four SARS-CoV-2 Rapid Antigen Tests and Their Correlation to Infectivity In Vitro. J 

and ease-of-use of Abbott PanBio - A WHO emergency use listed, rapid, antigen-detecting point-of-
https://doi.org/10.1101/2020.11.27.20239699.

emergency use listed, rapid, antigen-detecting point-of-care diagnostic test for SARS-CoV-2—
https://doi.org/10.1371/journal.pone.0247918.


Ineligible index test


**Ineligible reference standard**


**Ineligible study design**


Inadequate unit of analysis


Inadequate sample size


Insufficient reported results


Ineligible publication type


Stovitz SD. In suspected SARS-CoV-2, rapid antigen detection tests had 67% to 73% sensitivity and 98% to 100% specificity. Ann Intern Med 2021;174:JC56. https://doi.org/10.7326/ACPJ202105180-056.


Walbert H. Vergessen Sie die Schnellteste auf Coronavirus! MMW Fortschritte Der Medizin 2020;162. 


Multiple publication


https://doi.org/10.1101/2020.08.04.20168617.


