Evaluation of Rapid POCT of Influenza in the ED

STUDY PERIOD:	• 2017-2018	2018-2019	2019-2020 🔸
INFLUENZA SEASONS	2017-2018	2018-2019	2019-2020

PRE-POCT:

RAPID TESTING IN THE LABORATORY

Rapid Molecular

Available: 0800-2000, or next day.

POCT IMPLEMENTATION:

RAPID TESTING IN THE ED Rapid Molecular Available: 24/7

OUTCOMES EVALUATED:

- Absolute number of confirmed healthcare-associated influenza cases (>48 hrs of admit)
- 30-day intensive care unit admissions
- 30-day all cause mortality
- Average ED admissions
- Average ED wait time while waiting for ward bed

Teoh TK, Powell J, Kelly J, McDonnell C, Whelan R, O'Connell NH, Dunne CP. Outcomes of point-of-care testing for influenza in the emergency department of a tertiary referral hospital in Ireland. J Hosp Infect. 2021 Apr;110:45-51.



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Outcomes of point-of-care testing for influenza in the emergency department of a tertiary referral hospital in Ireland

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