A quick overview of the latest guidance and evidence on current issues such as smoking, sexual health, health inequalities, mental health, obesity, substance abuse, women’s health – in fact anything that you ask for!

If you have a topic suggestion, please email it to Rachel Posaner. Previous searches can be found at: [http://bit.ly/1H6QQOk](http://bit.ly/1H6QQOk)

<table>
<thead>
<tr>
<th>Source</th>
<th>Title</th>
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<tr>
<td>NHS England</td>
<td>Utilising point-of-care testing and evidence based service redesign to establish an ambulatory emergency care (AEC) service</td>
<td>Aug. 2017</td>
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<tr>
<td>NHS Improvement</td>
<td>Utilising point-of-care testing and service redesign to develop an ambulatory emergency care model (= slides, Jan. 2017)</td>
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<td>NHS Highland</td>
<td>New trial of remote support for ambulances could enhance Highland emergency care</td>
<td>Nov. 2017</td>
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<td>West Midlands Academic Health Science Network</td>
<td>Using diagnostics to enable new models of urgent and emergency care</td>
<td>June 2017</td>
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<td>Canadian Agency for Drugs and Technologies in Health (CADTH)</td>
<td>Can the Introduction of Point-of-Care Testing for Renal...</td>
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<td>NHS Evidence</td>
<td>Barriers to hospital-based clinical adoption of point-of-care testing (POCT): A systematic narrative review</td>
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<td>Point-of-care testing: a review of systematic reviews on testing accuracy and cost-effectiveness</td>
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<td>Scopus</td>
<td>Hospital-based routine HIV testing in high-income countries: a systematic literature review Elgalib, A., Fidler, S., Sabapathy, K. 2018, HIV Medicine, 19(3), pp. 195-205</td>
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Function in the Emergency Department Reduce Overcrowding?

Point-of-care testing in the overcrowded emergency department – can it make a difference?
Rooney, K.D., Schilling, U.M. 2014, Critical Care, 18(1), 692

Near-patient testing for RSV in the emergency department

Comparison of D-dimer point of care test (POCT) against current laboratory test in patients with suspected venous thromboembolism (VTE) presenting to the emergency department (ED)

The effect of online point-of-care testing on patient waiting times in A and E

Does rapid assessment shorten the amount of time patients spend in the emergency department?
Jarvis, P.R.E., Davies, T.M., Mitchell, K., Taylor, I., Baker, M. 2014, British Journal of Hospital Medicine, 75(11), pp. 648-651

Google Scholar


Accuracy of bedside point of care testing in critical emergency department patients (American Journal of Emergency Medicine, April 2018)

Benefits of point-of-care testing in the Emergency Department (Acute Care Testing, March 2018)

Use of point-of-care testing and early assessment model reduces length of stay for ambulatory patients in an emergency department (Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, Oct. 2016)

Comprehensive bedside point of care testing in critical ED patients: a before and after study (American Journal of Emergency Medicine, June 2015)
Point-of-care testing in the overcrowded emergency department – can it make a difference? (Critical Care, Dec. 2014)

Blogs and other news

Ambulatory emergency care: how should acute generalists manage risk in undifferentiated illness? (British Journal of General Practice, Jan. 2018)

First UK hospital to introduce ‘point of care’ testing for flu (Nursing Times, Jan. 2018)


Improving emergency department patient flow (Clinical and Experimental Emergency Medicine, June 2016)

What can technology do for A&E wait times? (Telegraph, Nov. 2016)

Point-of-care D-dimer testing in emergency departments (Emergency Nurse, Sept. 2015)