

Summary of literature identified for the National Policy Guidance & Evidence (NPGE) literature reviews – April to June 2024

Titles and abstracts are reviewed for subject relevance. Additional exclusion criteria are also applied i.e. exclusion of laboratory focussed studies such as molecular typing etc.

Literature review	Papers identified	Summary of Research and Impact on ARHAI Recommendations
	None identified.	

Evidence table – Healthcare Infection Incidents, Outbreaks and Data Exceedance - literature identified

Literature review	Papers identified	Summary of Research and Impact on ARHAI Recommendations
Healthcare Infection Incidents and Outbreaks	<p>Obenhuber T, Scheier TC, Stutz T, et al.</p> <p>An outbreak of multi-drug-resistant <i>Acinetobacter baumannii</i> on a burns ICU and its control with multi-faceted containment measures.</p>	<p>This retrospective study reports on the investigation and control of an outbreak of multi-drug resistance <i>Acinetobacter baumannii</i> in a burns centre in Switzerland.</p> <p>This paper adds to the evidence base for the NIPCM Healthcare Infection Incidents and Outbreaks literature review within the research question “How should healthcare infection incidents/outbreaks be investigated and managed?”. The study provides methods to</p>

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	<p>J Hosp Infect. 2024;146:102-108. Doi: 10.1016/j.jhin.2024.01.002</p>	<p>investigate and control this outbreak, such as carrying out environmental sampling and whole genome sequencing.</p> <p>Conclusions of this study cannot be relied upon due to its bundled nature of applying measures to investigate and control the outbreak, and due to its limited applicability to Scottish health and care settings.</p> <p>No change to current recommendations.</p>