

**Evidence Based Procurement Board Topic Referral Form (TRF)**  
**Version: 2025-03-21**

**Name, address, email and phone number of the person(s) referring the topic**

**How did you hear about the Evidence Based Procurement Board?**

**Brief description of the health technology**

- *If a medical device, state manufacturers, if known*

**Patient condition/disease to be diagnosed/treated**

- *Describe the condition and burden of disease*
- *Approximate number of patients affected by the condition*
- *Specific sub-groups of interest that would benefit most from the technology to be appraised*

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**Where does this health technology fit in the diagnostic/treatment/care pathway?**

- *In what setting is it used?*
- *Is it added into the pathway or does it replace other interventions (if so, which)?*
- *Is it used in an area of unmet need?*

**Provide the rationale for undertaking an appraisal of this health technology**

*For example:*

- *Is a clear health benefit anticipated from use of this health technology?*
- *Is there uncertainty about the clinical or cost-effectiveness?*
- *Is there wide variation in provision of or outcome from the health technology across Wales?*
- *Is the health technology likely to have a major impact on NHS resources (consuming or releasing)?*
- *Which NHS Wales health priority area would this apply to?*

<http://gov.wales/topics/health/nhswales/plans/?lang=en>

**Summarise the evidence base that you are aware of for this health technology**

- *List any publications or other information relevant to the assessment (due to copyright legislation electronic/emailed copies of reports cannot be accepted, please provide hyperlinks below).*

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**Identify any trials or evaluations of this health technology that are currently underway and when they are due to complete.**

**What are the efficacy and safety outcomes of interest from using the health technology in this indication?**

**Are there organisational factors that will affect the way this health technology will be introduced in NHS Wales?**

*For example:*

- *Staffing issues (lack of trained staff, learning curve)*
- *Major alteration to the way care is provided*
- *Centralisation of service leading to equity considerations*

**Do you know of patient organisations that we can contact about use of this health technology?**

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**Considering all that you've described can you explain the main question you would like resolved by this appraisal, along with its PICO\* elements?**

*For example:*

*Appraisal Question: Are there sub-populations that would benefit from the use of cardiac chest compression devices in ambulances?*

*PICO\**

*Population: People undergoing a cardiac arrest attended by a paramedic (and sub-groups within this)*

*Intervention: Mechanical Chest Compression (Manufacturers include Lucas and Zoll Medical Corporation)*

*Comparator: Manual Chest Compression by a paramedic*

*Outcomes: Survival, Cost Effectiveness, Optimal organisation of service*

*See Box 4.1 in the NICE methodology for more guidance:*

<https://www.nice.org.uk/process/pmg20/chapter/developing-review-questions-and-planning-the-evidence-review>

**What is the time frame in which you require any answer to this question?**

*Please provide the rationale for this time frame*

**Give one measure which could be used in a year's time to assess the impact of the Evidence Based Procurement Board advice on this topic or tell us how that advice will be used to improve care in NHS Wales.**

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**Please provide any further information which you would like to be considered here**

Please note that the information submitted on this form will be held by NHS Wales Shared Services Partnership secretariat in accordance with Velindre's NHS Trust policies. This information may be published on the Clinical Procurement Board website or disclosed to third parties in accordance with the Freedom of Information Act 2000.