

European Society of Anaesthesiology and Intensive Care guidelines on peri-operative use of ultrasound for regional anaesthesia (PERSEUS regional anaesthesia): peripheral nerves blocks and neuraxial anaesthesia.

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Boselli E, Hopkins P, Lamperti M, et al. European Society of Anaesthesiology and Intensive Care guidelines on peri-operative use of ultrasound for regional anaesthesia (PERSEUS regional anaesthesia): peripheral nerves blocks and neuraxial anaesthesia. Eur J Anaesthesiol. 2021 Mar 1;38(3):219-250. [205 references] [PubMed](#)

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Overview

Guideline Objective

To indicate for which areas of regional anaesthesia the use of ultrasound guidance should be considered a gold standard or beneficial to the patient

Patient Population

Patients requiring regional anaesthesia

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Ultrasound guidance in regional anaesthesia (USGRA) for upper limb blocks, lower limb blocks, abdominal and thoracic truncal blocks, and neuraxial blocks
- Training and assessment methods for USGRA

Note: Full recommendation statements have not been provided because this guideline does not meet EGT's [systematic review of the evidence criteria](#). Refer to the [original guideline](#) for more information.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

- [Appendix 1: Search Strategy.](#)
- [Appendix 2: Study Selection.](#)
- [Appendix 3: Grades of Recommendation.](#)
- [Appendix 4: Forest Plots.](#)
- [Appendix 5: Recommendations for Training Arising from the PERSEUS Delphi Consensus Process.](#)

Implementation Tools

- [ESAIC On-Demand eLearning Guidelines Modules](#).
- ESAIC Guidelines App is available for [Apple](#) and [Android](#).

Patient Education

No patient education materials available.

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