

2nd Visualisation in Science Conference

What Is The Role Of
Ultrasound In Anatomy
Learning?



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Use of Ultrasound

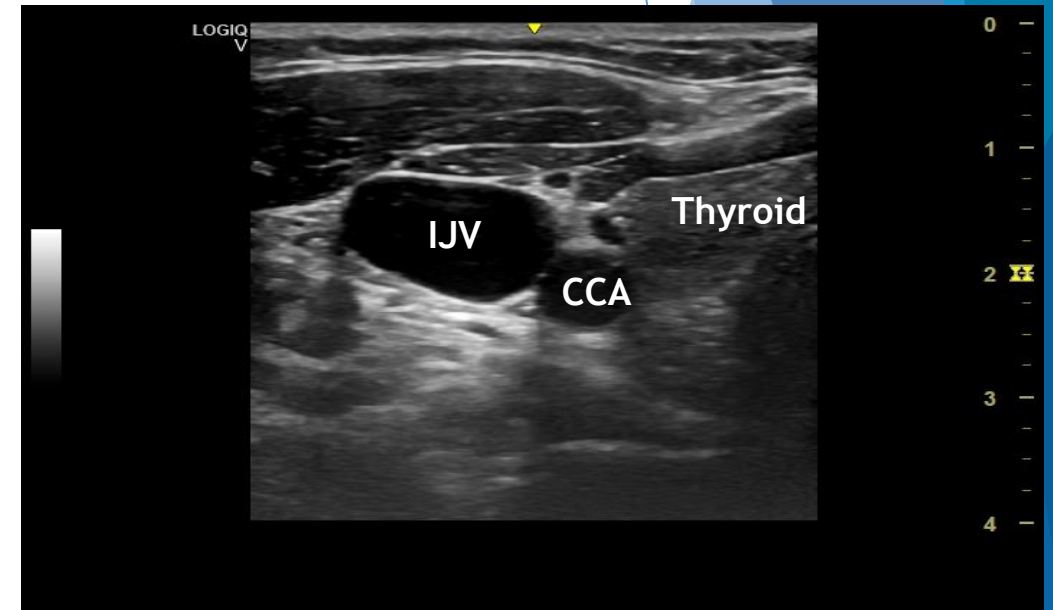
- ▶ Ultrasound is a form of medical imaging that allows visualisation of anatomical structures.
- ▶ Specialists (e.g. Ankle Block, Needle Biopsies etc.)
- ▶ Non-specialists (e.g. CVC, ABG etc.).
- ▶ Valuable skill.



Own Photograph

Teaching in Medical Schools

- ▶ Medical Curriculum – Lectures, Textbooks and Dissection.
- ▶ Few medical schools have formal ultrasound teaching to enhance anatomy learning.



Own Ultrasound Picture

Ultrasound Teaching

Strengths

1. Knowledge
2. Confidence
3. Motivation
4. Valuable Tool
5. Teaching Tool

Limitations

1. Resources – Machines, Trained Staff etc.
2. Time-consuming
3. Incidental Findings

How Can we Incorporate Ultrasound Teaching into Medical Curriculums?

- ▶ Start discussions.
- ▶ Learn from other institutions.



LOGIQ V2 – GE Healthcare

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. The shapes are primarily triangles and polygons, creating a dynamic, layered effect. The central area is white, providing a clean space for the text.

Thank you

Are there any questions?

References

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