

Use of Ultrasound as a Didactic Resource in the Teaching of Human Anatomy to Medical Students: An Innovative Approach to Practical Instruction in the Field of Anatomy

Quantitative Component: Likert Survey

Perception Survey: Usefulness of Ultrasound in the Teaching of Human Anatomy

Likert Scale (5 points)

Response options for every item: *Strongly agree · Somewhat agree · Neither agree nor disagree · Somewhat disagree · Strongly disagree.*

1. The use of ultrasound on the living human body effectively demonstrated the importance of the anatomy of the upper limb. *
2. The use of ultrasound complements the content reviewed in the reading material on the topography of the upper limb. *
3. I believe the use of this technology is innovative for the study of the topography of the upper limb. *
4. Ultrasound facilitates the understanding of the spatial relationship among anatomical structures. *
5. Ultrasound is a valuable tool for linking anatomical theory with the development of Human Anatomy laboratory sessions. *
6. The integration of ultrasound into anatomy classes could improve my academic performance. *
7. Ultrasound allows me to learn anatomy in a more dynamic and visual way. *
8. The use of ultrasound in anatomy teaching could increase my interest in clinically oriented anatomy. *
9. Ultrasound helps me identify individual anatomical variations in the human body. *
10. Ultrasound is an effective method for improving my understanding of anatomy. *
11. Ultrasound motivates me to delve deeper into the study of anatomy and medicine in general. *
12. I believe the use of this technology does not stimulate my interest in studying the topography of the upper limb. *
13. The ability to study anatomy on the living human body offers no advantages over studying anatomy on anatomical models (phantoms). *
14. The ability to study anatomy on the living human body offers no advantages over studying anatomy on cadavers. *
15. I would not like ultrasound to be used in other units of the subject. *
16. I believe ultrasound does not contribute new elements to the study of the Human Anatomy of the upper limb. *

17. I believe ultrasound confuses me and hinders my topographic understanding of the upper limb. *

18. Ultrasound does not improve my ability to identify anatomical structures in the human body. *

19. I would like to have the opportunity to acquire skills in the handling of ultrasound and to explore the living human body. *
