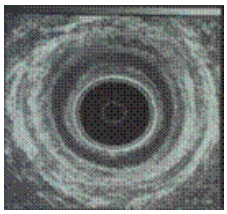

Midlands Ano-Rectal UltraSonography Course

The MARUS Course

North England Ano-Rectal Ultrasound 25th May 2004. Sunderland. UK.

Evaluation by participants (11 attended).

Lectures	Content	Presentation	Relevance
Principles and physics of ultrasonography.	7.7 (5-10)	7.3 (4-10)	8.0 (5-10)
Techniques of endosonography	7.8 (5-10)	8.0 (6-10)	8.8 (6-10)
Anal sphincter trauma	7.7 (5-10)	7.8 (6-10)	8.8 (5-10)
Fistula, sepsis, anal cancer	7.7 (5-10)	7.2 (5-10)	8.6 (4-10)
Rectal cancer	8.2 (7-10)	7.6 (6-10)	8.7 (7-10)
3D endosonography	6.8 (4-10)	5.9 (2-10)	6.7 (3-10)
Video demonstration	7.6 (5-10)	7.7 (5-10)	8.2 (5-10)
Techniques of endorectal biopsy and the prostate	8.0 (5-10)	8.3 (5-10)	6.6 (3-10)
Faculty average	**7.7 (6.8-8.2)**	**7.5 (5.9-8.3)**	**8.0 (6.6-8.8)**
Practical session			
Video demonstration	7.3 (4-10)	7.3 (4-10)	8.1 (5-10)
Equipment set up demonstration	9.1 (7-10)	9.1 (7-10)	9.4 (7-10)
Live endoanal US practice	8.9 (7-10)	9.0 (7-10)	9.0 (7-10)
Transrectal biopsy – dry workshop	6.1 (3-10)	5.6 (3-10)	5.5 (2-10)
3D ultrasound demonstration	6.8 (4-10)	6.0 (3-10)	7.0 (4-10)
Quiz station	7.7 (5-10)	7.4 (5-10)	7.7 (5-10)
Video of abnormal ultrasounds	7.1 (5-10)	7.2 (5-10)	7.9 (5-10)
Faculty average	**7.6 (6.1-9.1)**	**7.4 (5.6-9.1)**	**7.8 (5.5-9.4)**
Course overall	**8.6 (7-10)**	**8.2 (7-10)**	**9.1 (8-10)**

To the question "What aspects of the course were good?"

1. Practical sessions
2. Hands on experience/practical approach
3. Video's very good, hands on very good, wish we had more time
4. The practical application. Excellent to enlist volunteers
5. Very practical
6. Demonstration on patients. Principles and technique lectures

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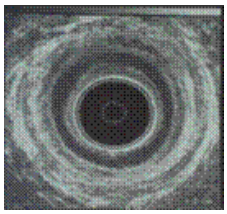

7. Practical hands on
8. Contents, catering
9. Morning lecture on basic screening, patient demonstration
10. Everything including food.

To the question "What aspects of the course need improving?"

1. Lectures need tightening
2. Organisation and instructions for participants, sign board for venue, need more detailed information for cancer staging with hands on experience in endorectal ultrasound
3. More time spent on pathology
4. Did not see that 3D demonstration added anything
5. Are there any better models to practice on?
6. More on comparison with other techniques eg MRI
7. Lectures
8. Better venue, video sound
9. More information with normal and abnormal ultrasounds
10. Useful to have lecture notes. Day was too long.
11. None

To the statement "Any further comments"

1. Very useful course. Time well spent.
2. Not interested in prostatic ultrasound
3. Very good. Congratulations
4. Excellent.
5. Can improve.
6. Not sure if I can be anymore definite in my scan reporting as a result of this course but at least I feel confident that no one else would be either
7. Difficult to park
8. Continue good work

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