

Environmental sustainability of ultrasound-guided core-needle breast biopsy: a survey on current practices by the European Society of Breast Imaging (EUSOBI)

ELECTRONIC SUPPLEMENTARY MATERIAL

Survey questionnaire

1. Where do you work (country)?

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2. Do you perform ultrasound guided breast biopsy in your daily practice?

- Yes
- No

If the respondent answered “No”, the survey ended.

Respondents who answered “Yes” proceeded to the following questions.

3. Where do you perform US guided biopsy? *(Multiple choice)*

- University Hospital / Research Centre
- Public Hospital
- Private Hospital
- Private outpatient setting (self-funded/insurance)

4. How would you define how you perform US guided breast biopsies?

Sterile: Performed in a completely sterile environment to eliminate all microorganisms.

Aseptic: Use aseptic techniques (including sterile gloves) to minimize contamination.

Clean: Basic cleanliness is maintained, but not at the level of sterility or asepsis.

- Sterile procedure
- Clean
- Aseptic
- I don't know

5. Do you perform US guided biopsy with a collaborator/assistant?

- Never
- Almost never
- Often
- Always

6. Who saves images/video during the procedure? (*Multiple choice*)

- Myself with foot-switch
- Myself with keyboard
- My collaborator/assistant
- I don't save images

7. Typically, how many pairs of sterile gloves do you use during the biopsy procedure (including any assistants present)?

- 0
- 1
- 2
- 3
- >3

8. Typically, how many pairs of single use non-sterile gloves do you use during the biopsy procedure (including any assistants present)?

- 0
- 1
- 2
- 3
- >3

9. How many keyboard covers do you usually use for a procedure?

- 0
- 1
- 2
- 3
- >3

10. What do you use to cover the ultrasound probe?

- Sterile probe cover
- Non-sterile probe cover
- I do not use anything to cover the probe
- Sterile glove
- Non-sterile glove

11. How many probe covers/gloves (sterile or not) do you usually use for a procedure?

- 0
- 1
- 2
- 3
- >3

12. How many sterile drapes do you use to set up the operative field?

- 0
- 1
- 2
- 3
- 4
- 5
- >5

13. How many sterile gowns do you use during the procedure (also considering any collaborators)?

- 0
- 1
- 2
- 3
- >3

14. How many hair caps do you use during the procedure (also considering any collaborators)?

- 0
- 1
- 2
- 3
- >3

15. How many packets of sterile gel do you usually use during the procedure?

- 0
- 1
- 2
- 3
- >3
- One for more than one procedure

16. How many packs of sterile gauze do you use during the procedure (average)?

- 0
- 1-3
- 3-5
- 5-8
- 8-10
- >10

17. How many packs of non-sterile gauze do you use during the procedure (average)?

- 0
- 1-3
- 3-5
- 5-8
- 8-10
- >10

18. How many vials of local anesthetic do you usually use? (*Multiple choice*)

	0	1	2	3 or more
2 ml vial				
5 ml vial				
10 ml vial				

19. How many scalpels do you use during the procedure?

- 0
- 1
- 2
- >2

20. How many plastic containers do you use during the procedure? Plastic containers are defined as those used, for example, as containers for disinfectant/garments/cutters. *NOT THE SPECIMEN CONTAINERS.*

- 0
- 1
- 2
- 3
- >3
- One for more than one procedure

21. Do you use a biopsy kit to perform the procedures (a pre-assembled kit with multiple items inside)?

- Yes
- No

22. Do you use a recycling bin for disposal of some material during US guided biopsy?

- Yes
- No

23. How many infectious complications post breast biopsy have you seen in your experience?

- I have never seen any infectious complications post biopsy
- I almost never saw any infectious complications post biopsy
- I have often seen infectious complications post biopsy
- I don't know

24. How *BENIGN* biopsy results are communicated to the patient? (*Multiple choice*)

- Telephone
- In-person
- By e-mail
- By letter
- I don't know

25. How *MALIGNANT* biopsy results are communicated to the patient? (*Multiple choice*)

- Telephone
- In-person
- By e-mail
- By letter
- I don't know