

APPENDIX

Survey- Urinary catheter training

1. Please describe your grade (e.g., FY, CT, ST etc) and experience (number of years since graduation)

2. Please select your current area of work

- Medicine
- Surgery
- Obst and gynae
- Emergency medicine
- Paediatrics
- Anaesthetics
- Other (please specify)

3. Have you had a previous urology experience?

- Yes
- No

If yes, please specify how much?

4. How often do you deal with urinary catheters?

- Every day
- A few times a week
- About once a week
- A few times a month
- Once a month
- Less than once a month

5. Have you had any formal training in urethral catheters and catheter insertion?

- Yes
- No

6. If yes, please choose format

- Model/simulator
- Bedside tutorial demonstration
- Supervised insertion in patient

7. Do you think formal catheter training should be compulsory in your line of work?

- Yes
- No

If yes, what kind of training will be useful to you?

8. Do you insert urinary catheters as a part of your job?

- Yes
- No

9. If yes, how confident are you in the insertion of urinary catheters?

- Extremely confident
- Very confident
- Somewhat confident
- Not so confident
- Not at all confident

10. Which one of the following catheterization you find most difficult?

- Male urethral catheterization
- Female urethral catheterization
- Three-way urethral catheterization
- None

11. How confident are you in the insertion of male urethral catheters?

- Extremely confident
- Very confident
- Somewhat confident
- Not so confident
- Not at all confident

12. How confident are you in the insertion of female urethral catheters?

- Extremely confident
- Very confident
- Somewhat confident
- Not so confident
- Not at all confident

13. How confident are you in the insertion of three-way urethral catheters?

- Extremely confident
- Very confident
- Somewhat confident
- Not so confident
- Not at all confident

14. If you had a patient with a suprapubic catheter issue, how comfortable are you managing these catheters?

- Extremely confident
- Very confident
- Somewhat confident
- Not so confident
- Not at all confident

15. How often do you think iatrogenic urethral catheter injuries occur?

- <1% catheters inserted
- 5–10% catheters inserted
- >10% catheters inserted

16. If you are trying to insert a urethral catheter and you are experiencing some difficulty, what would you do?

- Keep trying a few times using the same technique before calling for help
- Use more force and see if I can get past the obstruction
- Try using a bigger or smaller catheter depending on the situation
- If I experience any difficulty, I call for help at the first instance before trying anything different

17. Please select which of the following are types of urethral catheters

- Coude tip catheter
- Short length catheter
- Teichman tip catheter
- Large bore catheters

18. What would you do if you suspect a patient's urinary retention is due to an enlarged prostate?

- Use a smaller catheter than usual — 12F or 10F if I can get it!
- Use a larger catheter than usual — 16F or higher
- Use a three-way catheter
- Prefer not to attempt catheterization — call the urologist to come and insert it

19. What would you do if your patient started having hematuria in the catheter with clots?

- Ask the urologist to insert a three-way catheter
- Insert a three-way catheter (myself or member of my team) and irrigate
- Leave the old catheter in and keep flushing

20. What would you do if you catheterise someone and only a few drops of urine came out?

- Inflate the balloon and wait a while to see if things improve
- Insert the catheter in further and check for urine flow before inflating the balloon
- Remove catheter and reinsert it and if same thing happens inflate balloon

21. What is a good time to document residual urine volume?

- Document immediately after catheterization
- Document after waiting a while (10–15 min) to ensure bladder empty
- Document after a few hours
- There is no need to document it in all patients

22. Do you think you received sufficient education regarding urethral catheters during your training to prepare you for clinical practice?

- Yes
- No
- If no, please elaborate

23. Do you feel you need more support with urethral catheterisation procedure in clinical practice

- Yes
- No
- If you answered yes in the above question, please elaborate

24. Would you recommend and changes in catheter education during your training?

- Yes
- No
- If yes, please elaborate

25. Do you have any suggestions on how we can improve catheter education during training to prepare you for clinical practice?

26. Would you be willing to do a short interview on your experience with catheter education and how we can improve training and support?

- Yes
- No
- If you are, please contact me on nikitarb89@gmail.com