

SUPPLEMENTARY FILE

Figure 1: Trainee survey pro forma.

1. What training grade are you currently or if out of program what was the last training level?
 - a. St3
 - b. St4
 - c. St5
 - d. St6
 - e. St7

2. What is your current trainee region?
3. Have you received JAG certification for upper GI endoscopy
 - a. Yes
 - b. No

4. How many endoscopy lists do you do on an average week currently?
 - a. 0
 - b. 1-2
 - c. 3-4
 - d. >4

5. Which of these statements most closely describes your training in endotherapy in AUGIB?
 1. No structured training/ Adhoc access to AUGIB patients
 2. Access to adhoc training as part of On call rota
 3. Daily access to structured IP/ AUGIB list (mon-Fri)
 4. Daily access to structured IP/AUGIB list(mon – sun)
 5. Daily/Out of hours rota with training

6. Please rate whether you agree with the following statements:

- a. I feel confident about managing AUGIB independently (with or without distant supervision)
 - i. Strongly agree
 - ii. Agree
 - iii. Neither agree nor disagree
 - iv. Disagree
 - v. Strongly disagree

 - b. My experience of AUGIB training has been appropriate for my level of training
 - i. Strongly agree
 - ii. Agree
 - iii. Neither agree nor disagree
 - iv. Disagree
 - v. Strongly disagree

 - c. I still require further AUGIB training
 - i. Strongly agree
 - ii. Agree
 - iii. Neither agree nor disagree
 - iv. Disagree
 - v. Strongly disagree

 - d. A simulation course in AUGIB would be valuable during my training (e.g using models or simulation course)
 - i. Strongly agree
 - ii. Agree
 - iii. Neither agree nor disagree
 - iv. Disagree
 - v. Strongly disagree
7. Do you consider the following to be barriers to AUGIB training?:
- a. Lack of opportunity

- i. Strongly agree
 - ii. Agree
 - iii. Neither agree nor disagree
 - iv. Disagree
 - v. Strongly disagree

- b. Not being part of the AUGIB rota
 - i. Strongly agree
 - ii. Agree
 - iii. Neither agree nor disagree
 - iv. Disagree
 - v. Strongly disagree

- c. Performed by consultant colleagues
 - i. Strongly agree
 - ii. Agree
 - iii. Neither agree nor disagree
 - iv. Disagree
 - v. Strongly disagree

- d. Too much general internal medicine
 - i. Strongly agree
 - ii. Agree
 - iii. Neither agree nor disagree
 - iv. Disagree
 - v. Strongly disagree

- e. I have no interest in learning to independently manage AUGIB
 - i. Strongly agree
 - ii. Agree
 - iii. Neither agree nor disagree
 - iv. Disagree
 - v. Strongly disagree

- f. Lack of courses/ e-learning
 - i. Strongly agree
 - ii. Agree
 - iii. Neither agree nor disagree
 - iv. Disagree
 - v. Strongly disagree
8. What is the biggest barrier to improving GIB skills (please tick as many that apply)?
- a. Lack of opportunity
 - b. Performed by consultant colleagues
 - c. Too many GIM shifts
 - d. I am not interested in learning to scope
 - e. Other (free text)
9. Do you feel AUGIB should be certified (i.e. signed off on JETS) before you are able to perform independently?
- a. Strongly agree
 - b. Agree
 - c. Neither agree nor disagree
 - d. Disagree
 - e. Strongly disagree
10. How many times have you successfully independently utilised the gold probe/heater probe to control an AUGIB?
- a. 0
 - b. 1-3
 - c. 4-6
 - d. 7-9
 - e. >9
11. How many times have you successfully utilised the gold probe/heater probe to control an AUGIB with a trainer observing you?
- a. 0

- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

12. How many times have you independently clipped a bleeding lesion in an AUGIB?

- a. 0
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

13. How many times have you clipped a bleeding lesion in an AUGIB with a trainer observing you?

- a. 0
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

14. Have you independently applied adrenaline to a bleeding lesion

- a. 0
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

15. Have you applied adrenaline to a bleeding lesion with a trainer observing you?

- a. 0
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

16. How many times have you independently applied Hemospray/Endoclot to control a bleeding lesion

- a. 0
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

17. How many times have you applied Hemospray/Endoclot to control a bleeding lesion with a trainer observing you?

- a. 0
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

18. Have you ever been independently applied glue to control bleeding

- a. 0
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

19. How many times have you independently applied glue to control bleeding

- a. 0
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

20. How many times have you applied glue to control bleeding with a trainer observing you?

- a. 0

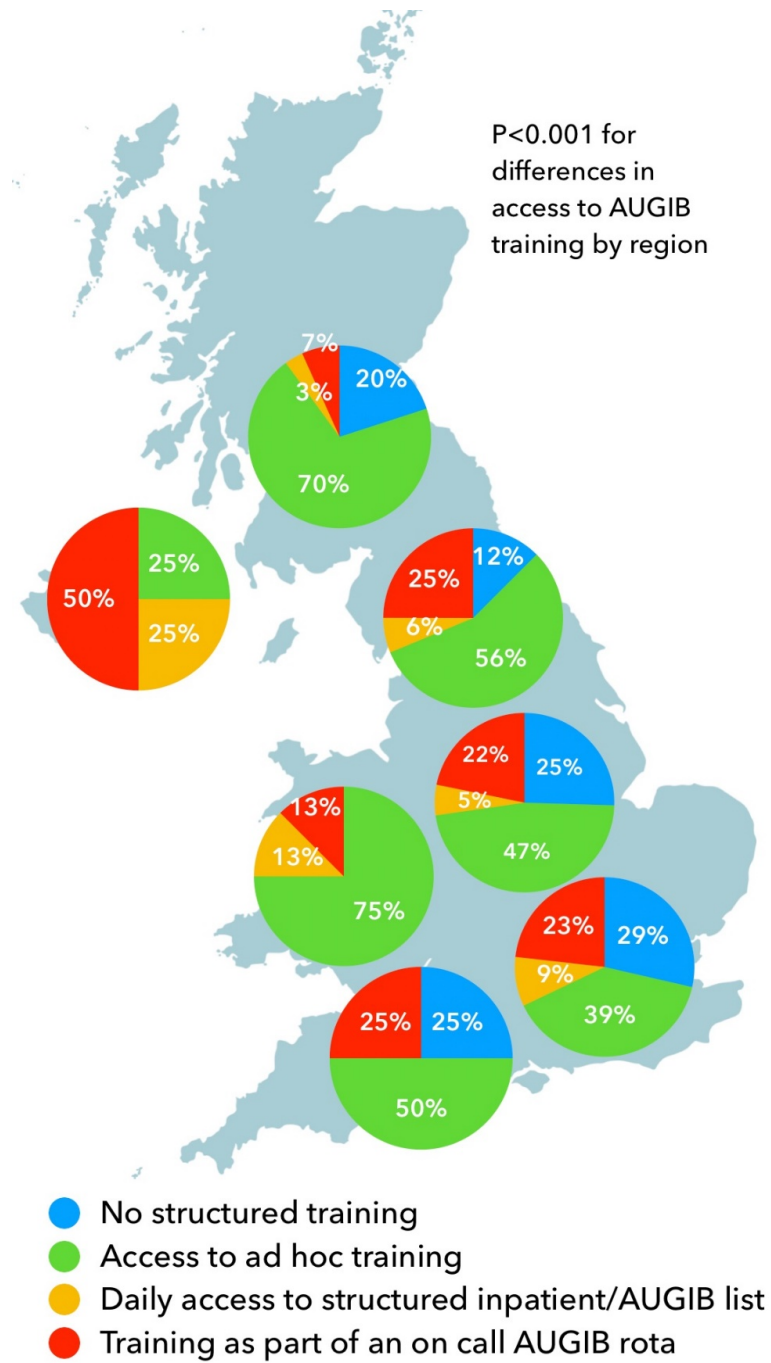
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

21. How many times have you independently banded to control a variceal bleed

- a. 0
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9

22. How many times have you banded with a trainer watching you to control a variceal bleed?

- a. 0
- b. 1-3
- c. 4-6
- d. 7-9
- e. >9



Supplementary Figure: Regional differences in access to AUGIB training.