

A. PBA questionnaire for clinical supervisors

Thank you for using PBAs in your surgical sessions as part of the Surgical Skills Study. Please can you now complete this short survey to give us feedback on your experience of using this assessment form.

1. How many times had you assessed trainees with PBAs prior to this study? (please circle)

Never	1–5 times	6–15 times	> 15 times
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2. How often did you give feedback from PBAs at the time? (please circle)

Not applicable	Never	Sometimes	Always
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3. Please indicate the extent to which you disagree or agree with the following statements about PBAs: (please tick appropriate box)

		1	2	3	4	5
		Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
a.	PBAs are a useful tool for providing debriefing (feedback) after an operation					
b.	PBAs are a valuable tool in formative assessment ie. to show progress in training					
c.	PBAs are a valuable tool in summative assessment ie. to show a level of competency has been achieved					
d.	PBAs are a useful tool to support reflective practice or to provide insight					

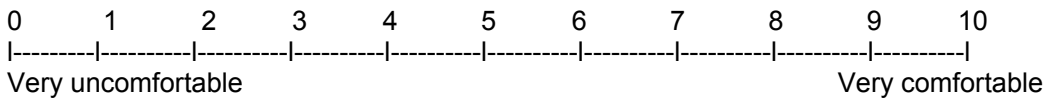
Please give details if you wish (please add text)

9. Do you think trainees performed differently as a result of being assessed? (please circle):

 Yes No

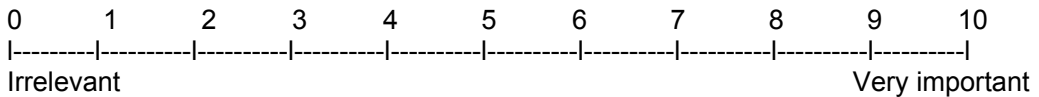
Please give details and/or examples (please add text)

10. How comfortable do you feel about formally recording on the PBA that you have concerns about a trainee's surgical skills?



Please give details if you wish: (please add text)

11. How important do you think PBAs are in surgical education? (please circle a number on the scale)



Please give details if you wish: (please add text)

B. PBA questionnaire for surgical trainees

Thank you for using PBAs in your surgical sessions as part of the Surgical Skills Study. Please can you now complete this short survey to give us feedback on your experience of using this assessment tool.

2. How many times had you been assessed with PBAs prior to this study? (please circle)

Never	1–5 times	6–15 times	> 15 times
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2. How often did you receive feedback from PBAs at the time? (please circle)

Not applicable	Never	Sometimes	Always
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4. Please indicate the extent to which you disagree or agree with the following statements about PBAs: (please tick appropriate box) :

		1	2	3	4	5
		Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
a.	PBAs are a useful tool for providing debriefing after an operation					
b.	PBAs are a valuable tool in formative assessment ie. to show progress in training					
c.	PBAs are a valuable tool in summative assessment ie. to show a level of competency has been achieved					
d.	PBAs are a useful tool to support reflective practice or to provide insight					

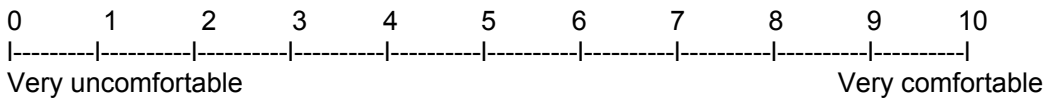
Please give details if you wish: (please add text)

9. Do you think you performed differently as a result of being assessed? (please circle):

 Yes No

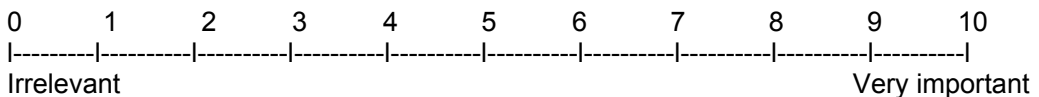
Please give details and/or examples (please add text)

10. How comfortable do you feel about a consultant formally recording on the PBA that they have concerns about a trainee's surgical skills?



Please give details if you wish: (please add text)

11. How important do you think PBAs are in surgical education? (please circle a number on the scale)



Please give details if you wish: (please add text)

12. Have you used PBAs outside of the study since the study began? (please circle)

 Yes No

C. OSATS questionnaire for clinical supervisors

Thank you for using OSATS and PBA (procedure-based assessment) forms in your surgical sessions as part of the Surgical Skills Study. Please could you complete this short survey to give us feedback on your experience of using these assessment forms.

PART 1: OSATS Assessments

1. How long have you been using OSATS forms to assess trainees surgical skills?

Not before this study <input type="checkbox"/>	Since 01/08/07 (launch of new curriculum) <input type="checkbox"/>	1–2 years <input type="checkbox"/>	2 years <input type="checkbox"/>
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2. When using OSATS forms *outside of this study*, how frequently have you given trainees feedback on their surgical skills?

Not applicable <input type="checkbox"/>	Never <input type="checkbox"/>	Sometimes <input type="checkbox"/>	Mostly <input type="checkbox"/>	Always <input type="checkbox"/>
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3. Please indicate the extent to which you disagree or agree with the following statements about OSATS: (please select appropriate box)

		1	2	3	4	5
		Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
a.	OSATS are a useful tool for providing feedback after an operation/procedure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b.	OSATS are a valuable formative assessment method, i.e. an aid to learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c.	OSATS are a valuable summative assessment method, i.e. to show a satisfactory level of competency has been achieved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d.	OSATS are a useful tool to support reflective practice or to provide insight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Never <input type="checkbox"/>	Sometimes <input type="checkbox"/>	Always <input type="checkbox"/>	Not sure <input type="checkbox"/>
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Please give details if you wish:

10. Have you any suggestions to improve the current OSATS tool?

Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please give details:

11. Do you think there have been any differences with the OSATS you completed within this study, compared to the training OSATS assessments you usually complete?

Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please give details:

PART 2: PBA Assessments

1. Please indicate the extent to which you disagree or agree with the following statements about PBAs: (please select appropriate box)

		1	2	3	4	5
		Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
a.	PBAs are a useful tool for providing feedback after an operation/procedure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b.	PBAs are a valuable formative assessment method, i.e. an aid to learning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c.	PBAs are a valuable summative assessment method, i.e. to show a satisfactory level of competency has been achieved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d.	PBAs are a useful tool to support reflective practice or to provide insight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7 (a). Comparing your experience of using the OSATS and PBA forms to assess trainees' surgical skills and provide feedback, which tool do you prefer?

OSATS <input type="checkbox"/>	PBA <input type="checkbox"/>	No preference <input type="checkbox"/>
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(b) If you do have a preference for one of the tools, please explain why:

8. Have you any suggestions to improve the PBA tool?

Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please give details:

PART 3: General questions

1. Where do you usually give trainees feedback on their OSATS/PBA assessment?
(Please select all those appropriate)

Operating theatre <input type="checkbox"/>	Coffee room <input type="checkbox"/>	Office <input type="checkbox"/>	Other <input type="checkbox"/>
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If other, please specify location (please enter text):

2. I usually give OSATS/PBA feedback in a suitable (i.e. confidential) place.
(Please select appropriate box to indicate the extent of your agreement or disagreement with this statement)

<input type="checkbox"/>	-----	<input type="checkbox"/>	-----	<input type="checkbox"/>	-----	<input type="checkbox"/>	-----	<input type="checkbox"/>
Strongly disagree		Disagree		Neither agree or disagree		Agree		Strongly agree

Please give details if you wish:

3. How helpful do you think trainees find the feedback you give in these sessions?
(please select a number on the scale)

1	-----	2	-----	3	-----	4	-----	5	-----	6	-----	7	-----	8	-----	9	-----	10
No help						Some help												Very helpful

Please give details if you wish:

4. How comfortable do you feel about formally recording on the OSATS/PBA form that you have concerns about a trainee's surgical competence?

1	2	3	4	5	6	7	8	9	10
<input type="checkbox"/>	----- <input type="checkbox"/>	----- <input type="checkbox"/>	----- <input type="checkbox"/>	----- <input type="checkbox"/>	----- <input type="checkbox"/>	----- <input type="checkbox"/>	----- <input type="checkbox"/>	----- <input type="checkbox"/>	<input type="checkbox"/>
Uncomfortable				Neutral		Comfortable			

Please give details if you wish:

5. Has the completion of an OSATS/PBA form resulted in you raising concerns about a trainee's surgical competence?

Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please provide general comments only to protect trainees' confidentiality:

6. Do you have any suggestions for the development of a new assessment tool, or for alternative methods of assessing the surgical competence of trainees?

Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please give details:

7. Have you any further comments or concerns regarding OSATS/PBA assessments or this research study?

Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please give details:

D. OSATS questionnaire for trainees

Thank you for using OSATS in your surgical sessions. Please can you now complete this short survey to give us feedback on OSATS.

1. How long have you been using OSATS forms in the assessment of your surgical skills? (please select appropriate box)

Not before this study <input type="checkbox"/>	Since 01/08/07 (launch of new curriculum) <input type="checkbox"/>	1–2 years <input type="checkbox"/>	> 2 years <input type="checkbox"/>
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2. How many times had you been assessed with OSATS *prior to this study*?

Never <input type="checkbox"/>	1–5 times <input type="checkbox"/>	6–15 times <input type="checkbox"/>	>15 times <input type="checkbox"/>
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3. How often did you receive feedback from OSATS (*outside this study*) at the time?

Not applicable <input type="checkbox"/>	Never <input type="checkbox"/>	Sometimes <input type="checkbox"/>	Mostly <input type="checkbox"/>	Always <input type="checkbox"/>
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4. I have had sufficient training in using the OSATS tool (please select appropriate box)

<input type="checkbox"/>	-----	<input type="checkbox"/>	-----	<input type="checkbox"/>	-----	<input type="checkbox"/>	-----	<input type="checkbox"/>
Strongly disagree		Disagree		Neither agree or disagree		Agree		Strongly agree

Please give details if you wish (enter text):

5. What training have you undertaken? (please select more than one as appropriate)

None <input type="checkbox"/>	RCOG web guidance <input type="checkbox"/>	Training workshop <input type="checkbox"/>	Written information <input type="checkbox"/>	Face-to-face discussion <input type="checkbox"/>	Other <input type="checkbox"/>
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If you selected 'other' box, please give details:

6. My trainers appear to have had sufficient training in using the OSATS tool:

<input type="checkbox"/>	-----	<input type="checkbox"/>	-----	<input type="checkbox"/>	-----	<input type="checkbox"/>	-----	<input type="checkbox"/>
Strongly disagree		Disagree		Neither agree or disagree		Agree		Strongly agree

Please give details if you wish:

11. The helpfulness of feedback I have received following OSATS assessment depends on the trainer who gives it.

Strongly disagree Disagree Neither agree or disagree Agree Strongly agree

Please give details if you wish:

12. To what extent do you think OSATS enhanced your trainer's ability to assess your surgical skill?

1 2 3 4 5 6 7 8 9 10

Not at all Moderately Very much

Please give details if you wish:

13. The scores in past OSATS assessments have been an accurate representation of my surgical/technical skills

Strongly disagree Disagree Neither agree or disagree Agree Strongly agree

Please give details if you wish:

14. How comfortable do you feel about a consultant formally recording on the OSATS form that they have concerns about a trainee's surgical skills?

1 2 3 4 5 6 7 8 9 10

Uncomfortable Neutral Comfortable

Please give details if you wish:

15. How important do you think OSATS are in surgical education?

1 2 3 4 5 6 7 8 9 10

Not at all Moderately Very much

Please give details if you wish:

16. Do you think OSATS have improved your surgical training? i.e. helped you build on strengths and improve areas for development that were identified during feedback

1	2	3	4	5	6	7	8	9	10
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not at all		Moderately				Very much			

Please give details if you wish:

17. OSATS are part of the new specialty curriculum, but, if given the choice, would you continue to use OSATS as an assessment of your surgical skills?

Never <input type="checkbox"/>	Sometimes <input type="checkbox"/>	Always <input type="checkbox"/>	Not sure <input type="checkbox"/>
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Please give details if you wish:

18. What is your level of *overall satisfaction* with the OSATS tool for assessment and feedback on your surgical skills?

1	2	3	4	5	6	7	8	9	10
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No satisfaction		Moderately satisfied				Highly satisfied			

Please give details if you wish:

19. Comparing your experience of assessment and feedback using the OSATS and PBA, which tool do you prefer?

OSATS <input type="checkbox"/>	PBA <input type="checkbox"/>	No preference <input type="checkbox"/>
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If you have a preference, please explain why:

20. Have you any suggestions to improve the current OSATS tool?

Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please give details:

21. Do you have any suggestions for the development of a new assessment tool for assessing surgical competency?

Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please give details:

22. Do you feel your surgical performance *in this study* was affected by assessment?

Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please give details:

23. Do you think there has been any difference in the OSATS performed within this study compared to the usual OSATS assessments in your training?

Not applicable <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please give details:

24. Have you any further comments regarding OSATS assessment or this study?

Yes <input type="checkbox"/>	No <input type="checkbox"/>
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If yes, please give details:

E. NOTSS questionnaire for anaesthetists and scrub nurses

Thank you for using NOTSS forms in your theatre sessions. Please could you now complete this short survey to give us feedback on your experience of using these forms.

1. Please indicate the extent to which you disagree or agree with the following statements about NOTSS: (please select appropriate box)

		1	2	3	4	5
		Strongly Disagree	Disagree	Neither agree or disagree	Agree	Strongly agree
a.	NOTSS provides a common language to discuss non-technical skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b.	It was easy to rate cognitive skills (e.g. decision making) situation awareness,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c.	It was easy to rate interpersonal skills (e.g. communication and teamwork, leadership)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d.	Using NOTSS forms added too much time to my operating list	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e.	NOTSS may be a useful tool to support reflective practice or provide insight for surgeons in training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f.	NOTSS is a valuable adjunct to the available assessment tools for surgeons in training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g.	Routine use of the NOTSS system will enhance safety in the operating theatre	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h.	NOTSS may be a useful tool for providing a trainee with feedback after an operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

