### Please answer the following questions by circling one response only, using the scale below.

	Disagree strongly	Disagree Slightly	Neutral	Agree Slightly ▼	Agree Strongly ▼
1. The senior person, if available, should take over and make all decisions in life threatening emergencies	1	2	3	4	(5)
2. The department provides adequate, timely information about events in the hospital which might affect my work	1	2	3	4	5
3. Senior staff should encourage questions from junior medical and nursing staff during operations if appropriate	1	2	3	4	(5)
4. Even when tired, I perform effectively during critical phases of operations	1	2	3	4	5
5. We should be aware of, and sensitive to, the personal problems of other team members	1	2	3	4	(5)
6. Senior staff deserve extra benefits and privileges	1	2	3	4	5
7. I do my best work when people leave me alone	1	2	3	4	5
8. I let other team members know when my workload is becoming (or is about to become) excessive	1	$\bigcirc$	3	4	(5)
9. It bothers me when others do not respect my professional capabilities	1	2	3	4	5
10. Doctors who encourage suggestions from Operating Theatre team members are weak leaders	1	2	3	4	5
11. My decision-making ability is as good in emergencies as it is in routine situations	1	2	3	4	5
12. A regular debriefing of procedures and decisions after an Operating Room session or shift is an important part of developing and maintaining effective team co-ordination	1	2	3	4	5
13. Team members in charge should verbalise plans for procedures or actions and should be sure that the information is understood and acknowledged by others	1	2	3	4	5
14. Junior Operating Room team members should not question the decisions made by senior personnel	1	$\bigcirc$	3	4	5
15. I try to be a person that others will enjoy working with	1	2	3	4	5
16. I am encouraged by my leaders and co-workers to report any incidents I may observe	1	2	3	4	5
17. The only people qualified to give me feedback are members of my own profession	1	2	3	4	5
18. It is better to agree with other Operating Room team members than to voice a different opinion	1	2	3	4	5

	Disagree strongly ▼	Disagree Slightly ▼	Neutral V	Agree Slightly ▼	Agree Strongly ▼
19. The pre-session team briefing is important for safety and for effective team management	1	2	3	4	5
20. It is important that my competence be acknowledged by others	1	2	3	4	5
21. I am more likely to make errors in tense or hostile situations	1	2	3	4	5
22. The doctor's responsibilities include co-ordination between his or her work team and other support teams		$\bigcirc$	3	4	5
23. I value compliments about my work	1	2	3	4	5
24. Working in this hospital is like being part of a large family		2	3	4	5
25. Operating Room team members share responsibilities for prioritising activities in high workload situations	1	2	3	4	5
26. As long as the work gets done, I don't care what others think of me	1	2	3	4	5
27. Successful Operating Room management is primarily a function of the doctor's medical and technical proficiency	1	2	3	4	5
28. A good reputation in the Operating Room is important to me	1	2	3	4	5
29. Errors are a sign of incompetence	1	2	3	4	5
30. Departmental leadership listens to staff and cares about our concerns	1	2	3	4	(5)
31. I enjoy working as part of a team	1	2	3	4	5
32. If I perceive a problem with the management of a patient, I will speak up, regardless of who might be affected	1	2	3	4	5
33. I am ashamed when I make a mistake in front of other team members	1	2	3	4	5
34. In critical situations, I rely on my superiors to tell me what to do	1	2	3	4	5
35. I value the goodwill of my fellow workers -I care that others see me as friendly and co-operative	1	2	3	4	5
36. I sometimes feel uncomfortable telling Operating Room members from other disciplines that they need to take some action	1	$\bigcirc$	3	4	5
37. Procedures and policies are strictly followed in our Operating Room	1	2	3	4	5
38. Team members should not question the decisions or actions of senior staff except when they threaten the safety of the operation	1	2	3	4	5
39. I am less effective when stressed or tired	1	2	3	4	5
40. It is an insult to be forced to wait unnecessarily for other members of the Operating Room team	1	2	3	4	5
41. Mistakes are handled appropriately in this hospital	1	2	3	4	5
42. Leadership of the Operating Room team should rest with the medical staff	1	$\bigcirc$	3	4	(5)
43. My performance is not adversely affected by working with an inexperienced or less capable team member	1	2	3	4	5
44. To resolve conflicts, team members should openly discuss their differences with each other	1	2	3	4	5
45. Team members should monitor each other for signs of stress or tiredness	1	2	3	4	5

	Disagree strongly ▼	Disagree Slightly ▼	Neutral V	Agree Slightly ▼	Agree Strongly ▼
46. I become irritated when I have to work with inexperienced medical staff	1	2	3	4	(5)
47. I am proud to work for this hospital	$\bigcirc$	2	3	4	5
48. All members of the Operating Room team are qualified to give me feedback	1	2	3	4	(5)
49. A truly professional team member can leave personal problems behind when working in the Operating Room	1	2	3	4	5
50. There are no circumstances where a junior team member should assume control of patient management	1	2	3	4	(5)
51. Team members should feel obligated to mention their own psychological stress or physical problems to other Operating Room personnel before or during a shift or assignment	1	2	3	4	5
52. In the Operating Room, I get the respect that a person of my profession deserves	1	2	3	4	5
53. Human error is inevitable	1	2	3	4	5
54. The concept of all Operating Room personnel working as a team does not work at this hospital	1	2	3	4	5
55. Personal problems can adversely affect my performance	$\bigcirc$	2	3	4	5
56. Effective Operating Room team co-ordination requires members to take into account the personalities of other team members	1	2	3	4	5
57. I like my job	1	2	3	4	5
58. I am provided with adequate training to successfully accomplish my job	1	2	3	4	5
59. Team members frequently disregard rules or guidelines (e.g. handwashing, treatment protocols/clinical pathways, sterile field) developed for our Operating Room	1	2	3	4	5
60. I always ask questions when I feel there is something I don't understand	1	2	3	4	(5)

#### Section 2: Teamwork

# Please describe your perception of the quality of teamwork you have experienced with the following operating room personnel using the scale below:

	0	1	2	3			4		
	Very low	Low	Adequate	High		Very	y Hig	h	
61	Consultant Surg	eon			0	1	2	3	4
62	62 Higher Surgical Trainee			0	1	2	3	4	
63					0	1	2	3	4
64	Associate Specia	alist/ Staff Grade Surg	eon		0	1	2	3	4
65	Nurse				0	1	2	3	4
66					0	1	2	3	4

#### **Section 3: Error in Medicine**

#### Please answer the following questions using the scale below:

0	1	2	3	4
Disagree strongly	Disagree Slightly	Neutral	Agree Slightly	Agree Strongly

67	I rarely witness an error where one or more team members lack the knowledge to perform the needed action	0	1	2	3	4
68	Errors committed during patient management are not important, as long as the patient improves	0	1	2	3	4
69	I make errors in the operating room	0	1	2	3	4
70	Medical errors are discussed to prevent recurrence	0	1	2	3	4
71	A confidential reporting system that documents medical errors is important for safety	0	1	2	3	4

#### Q72. How can the effectiveness of Operating Room teams be increased?

### Q73. How can the job satisfaction of Operating Room teams be increased?

#### Please answer the following questions

#### Q74. If I were to fail in one of the following areas, which would concern me most?

Please rank 1, 2, 3, 4 (do not use tied ranks, 1 is most concern)

Reducing waiting lists	Patient safety	Saving costs	The Trust's reputation

# **Q75.** If I were to fail in one of the following areas, which would concern <u>this Trust's management</u> most? Please rank 1, 2, 3, 4 (do not use tied ranks, 1 is most concern)

Reducing waiting lists	Patient safety	Saving costs	The Trust's reputation

#### Q76. Consider the following four leadership styles and answer the questions below.

**Style A:** Leader makes decisions and communicates them firmly, expects loyalty and obedience.

**Style B:** Leader makes decisions promptly, but explains them fully, provides reasons, and answers questions.

**Style C:** Leader normally consults with subordinates when important decisions are to be made, listens to advice, considers it, and then makes decision.

**Style D:** Leader puts problem before the group and invites discussion before accepting majority viewpoint as decision.

#### Please answer the questions below by writing A, B, C, or D

#### CONSULTANT SURGEONS ONLY ANSWER

I) Which style do you <u>normally use</u> in the operating room? \_\_\_\_\_

#### **EVERYONE ELSE ANSWER**

II) Which style do you normally encounter from surgeons in the operating room?

III) Which style do you **prefer** in the operating room? \_\_\_\_\_

Q77. What are the three most frequently occurring errors that you have observed in the operating room?

1.

2.	 	
3.		

Q78. In your experience, Operating Room?	what strategies	have you seen	to be effective	for managing	error in the
1.					
2.					
3.					

Please write any further comments about teamwork, safety, decision-making, leadership, or any other issue in the Operating Room below.

For this specific version of the ORMAQ all credits to the author: Dr. Steven Yule – Aberdeen University January 2004