

## Understanding and Managing Clinical Risk

Dear Colleague,

The WHO World Alliance for Patient Safety has developed a curriculum guide for Medical Schools for teaching patient safety to medical students. As part of your medical course you will participate in learning experiences which have been derived from this curriculum guide. One of these learning experiences focuses on understanding and managing clinical risk. The following questionnaire has been designed in order to evaluate the levels of knowledge and attitudes to this topic. Completion of this questionnaire will be very helpful in evaluating the effectiveness of the patient safety curriculum but it is not mandatory. We estimate it will take approximately 10 minutes to complete the questionnaire. Please respond to the questions honestly, and if you would prefer not to respond to a particular question then just leave it blank. The questionnaire is anonymous and any information you provide will be reported at a group level, not individually.

**You are being asked to complete this form as part of a study.  
This will not form part of your final assessment.  
Completing it is not compulsory.**

### Introductory question

What is your current year of study? (Please circle as appropriate).

1<sup>st</sup> year      2<sup>nd</sup> year      3<sup>rd</sup> year      4<sup>th</sup> year      5<sup>th</sup> year      6<sup>th</sup> year

### Questionnaire

#### Section 1

Please consider the following scenario and then answer the questions that follow.

#### Scenario

In your first post after completing your medical degree, you are called to see one of your patients. The patient has been given a drug to which they are known to be allergic. The patient suffers anaphylactic shock. You begin the immediate management of the situation.

You might perform the following actions during the early management of this patient:

- asking for help from a supervisor, senior doctor or other healthcare professional
- ensuring an accurate and complete medical record about the incident

1.01 After qualifying as a doctor you may encounter cases similar to the one described in the box above. Try to imagine first 10 cases like this that you encounter after graduation: in how many of these do you think you are likely to perform all the actions detailed in the box above? (please circle as appropriate).

0      1      2      3      4      5      6      7      8      9      10

The following statements all relate to the scenario and actions detailed in the box above. Please circle the option which mostly closely describes your response.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1.02 I know how to perform these actions in managing this patient.	1	2	3	4	5
1.03 I expect to perform these actions in managing this patient.	1	2	3	4	5
1.04 I want to perform these actions in managing this patient.	1	2	3	4	5
1.05 I intend to perform these actions in managing	1	2	3	4	5

this patient.

1.06 Performing these actions when managing this patient would be

Harmful   5     4     3     2     1   Beneficial  
 Good   5     4     3     2     1   Bad  
 Pleasant (for me)   5     4     3     2     1   Unpleasant (for me)  
 Worthless   5     4     3     2     1   Useful

	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly Agree</b>
1.07 If I perform these actions my patients will be safer.	1	2	3	4	5
1.08 Performing these actions will be time consuming.	1	2	3	4	5
1.09 Performing these actions is unnecessary.	1	2	3	4	5
	<b>Extremely Undesirable</b>				<b>Extremely Desirable</b>
1.10 Ensuring that patients are safe is	1	2	3	4	5
1.11 Taking time to perform these actions when managing such a situation is	1	2	3	4	5
1.12 Being thorough when managing such a situation is	1	2	3	4	5
	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly Agree</b>
1.13 Most people who are important to me (e.g. colleagues, tutors, friends, family) think that I should perform these actions when managing a similar situation.	1	2	3	4	5
1.14 It is expected that I will perform these actions when managing a similar situation.	1	2	3	4	5
1.15 I feel under social pressure to perform these actions when managing a similar situation.	1	2	3	4	5
1.16 People who are important to me (e.g. colleagues, tutors, friends, family) want me to perform these actions when managing a similar situation.	1	2	3	4	5
	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly Agree</b>
1.17 The following people think that I should perform these actions when managing a similar situation:					
• Patients	1	2	3	4	5
• Tutors	1	2	3	4	5
• Senior Doctors	1	2	3	4	5
• Junior Doctors	1	2	3	4	5
• Other Students	1	2	3	4	5
	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly Agree</b>
1.18 Doctors would perform these actions when managing this patient.	1	2	3	4	5
	<b>Not at all</b>				<b>Very much</b>
1.19 Doctors' approval of my practice is important to me.	1	2	3	4	5
1.20 Nurses' approval of my practice is important to me.	1	2	3	4	5

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1.21 I am confident that I could perform these actions when managing this patient.	1	2	3	4	5
	Easy				Difficult
1.22 For me to perform the actions listed above in managing this patient would be	1	2	3	4	5
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1.23 The decision to perform these actions when managing this patient is beyond my control.	1	2	3	4	5
1.24 Whether I perform these actions when managing this patient or not is entirely up to me.	1	2	3	4	5
1.25 Finding time to perform these actions is likely to be difficult for me.	1	2	3	4	5
1.26 Other demands in the workplace are likely to make it difficult for me to perform these actions.	1	2	3	4	5
1.27 When there are time pressures at work I am less likely to perform these actions	1	2	3	4	5
1.28 When there are other workplace demands I am less likely to perform these actions	1	2	3	4	5

## Section 2

### Scenario

Once the acute anaphylactic episode has been successfully managed, you might perform the following actions in your ongoing management of the incident:

- communicating with the patient and family about the incident
- reporting the incident using a reporting system
- participating in meetings to discuss the incident

2.01 Considering the first 10 cases, similar to the one described in this section, that you encounter as a doctor: in how many of those are you likely to perform all the actions detailed in the box immediately above? (please circle as appropriate).

0      1      2      3      4      5      6      7      8      9      10

The following statements relate to the patient scenario already detailed and the three actions listed immediately above.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
2.02 I know how to perform these actions in managing this patient.	1	2	3	4	5
2.03 I expect to perform these actions in managing this patient.	1	2	3	4	5
2.04 I want to perform these actions in managing this patient.	1	2	3	4	5
2.05 I intend to perform these actions in managing this patient.	1	2	3	4	5

2.06 Performing these actions when managing this patient would be

Harmful\_5\_4\_3\_2\_1\_Beneficial  
 Good\_5\_4\_3\_2\_1\_Bad  
 Pleasant (for me)\_5\_4\_3\_2\_1\_Unpleasant (for me)  
 Worthless\_5\_4\_3\_2\_1\_Useful

	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly Agree</b>
2.07 If I perform these actions my patients will be safer.	1	2	3	4	5
2.08 Performing these actions will be time consuming.	1	2	3	4	5
2.09 Performing these actions is unnecessary.	1	2	3	4	5
	<b>Extremely Undesirable</b>				<b>Extremely Desirable</b>
2.10 Ensuring that patients are safe is	1	2	3	4	5
2.11 Taking time to perform these actions when managing such a situation is	1	2	3	4	5
2.12 Being thorough when managing such a situation is	1	2	3	4	5
	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly Agree</b>
2.13 Most people who are important to me (e.g. colleagues, tutors, friends, family) think that I should perform these actions when managing a similar situation.	1	2	3	4	5
2.14 It is expected that I will perform these actions when managing a similar situation.	1	2	3	4	5
2.15 I feel under social pressure to perform these actions when managing a similar situation.	1	2	3	4	5
2.16 People who are important to me (e.g. colleagues, tutors, friends, family) want me to perform these actions when managing a similar situation.	1	2	3	4	5
2.17 The following people think that I should perform these actions when managing a similar situation:	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly Agree</b>
• Patients	1	2	3	4	5
• Tutors	1	2	3	4	5
• Senior Doctors	1	2	3	4	5
• Junior Doctors	1	2	3	4	5
• Other Students	1	2	3	4	5
	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly Agree</b>
2.18 Doctors would perform these actions when managing this patient.	1	2	3	4	5
	<b>Not at all</b>				<b>Very much</b>
2.19 Doctors' approval of my practice is important to me.	1	2	3	4	5
2.20 Nurses' approval of my practice is important to me.	1	2	3	4	5

	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly Agree</b>
2.21 I am confident that I could perform these actions when managing this patient.	1	2	3	4	5
	<b>Easy</b>				<b>Difficult</b>
2.22 For me to perform the actions listed above in managing this patient would be	1	2	3	4	5
	<b>Strongly Disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly Agree</b>
2.23 The decision to perform these actions when managing this patient is beyond my control.	1	2	3	4	5
2.24 Whether I perform these actions when managing this patient or not is entirely up to me.	1	2	3	4	5
2.25 Finding time to perform these actions is likely to be difficult for me.	1	2	3	4	5
2.26 Other demands in the workplace are likely to make it difficult for me to perform these actions.	1	2	3	4	5
2.27 When there are time pressures at work I am less likely to perform these actions	1	2	3	4	5
2.28 When there are other workplace demands I am less likely to perform these actions	1	2	3	4	5

*Thank you for taking the time to complete this questionnaire.*