



Bubble Briefs

Human Factors Debriefing Tool

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The “Bubble Briefs” consists of a framework of non-technical skills and human factors questions that may be pertinent during the debrief. We use eleven cards that provide human factor topics to those observing the scenario. They include topics such as leadership, teamwork and resource allocation, communication, situational awareness, and handover. Each card has several open questions to give recommendations on what to observe during the simulation, how to ask questions and analyse behaviour during a debrief.

Before a Simulation session, the participants are shown the Bubble Briefs and have an explanation of human factors and non-technical skills. Prior to a given simulation scenario, the Bubble Briefs are chosen by faculty depending on the learning objectives of the scenario.

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Terms of Use

We're thrilled that you enjoy our Bubble Briefs!

- We take great pride in crafting them and are excited to share them with you. We kindly request recognition for the effort we've invested in creating them.
- If you choose to adapt our work, please acknowledge us as the original source.
- Additionally, we ask that you maintain the essence of the 'Bubble Men' concept, even if modified, as it underscores the importance of human factors in our content.
- By using the bubbles, you agree to support us with collating feedback regarding their use
- Please use our logo:

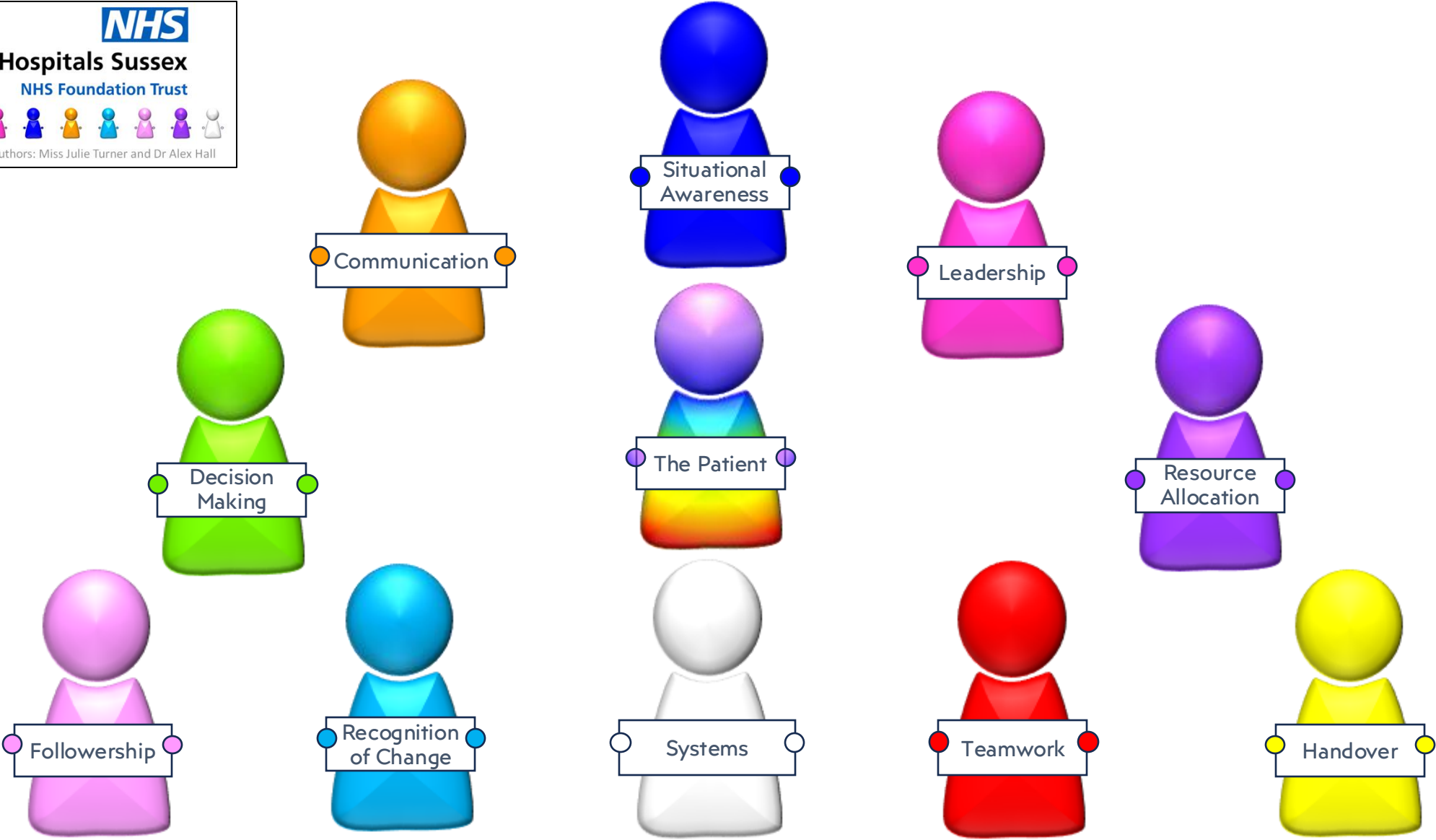


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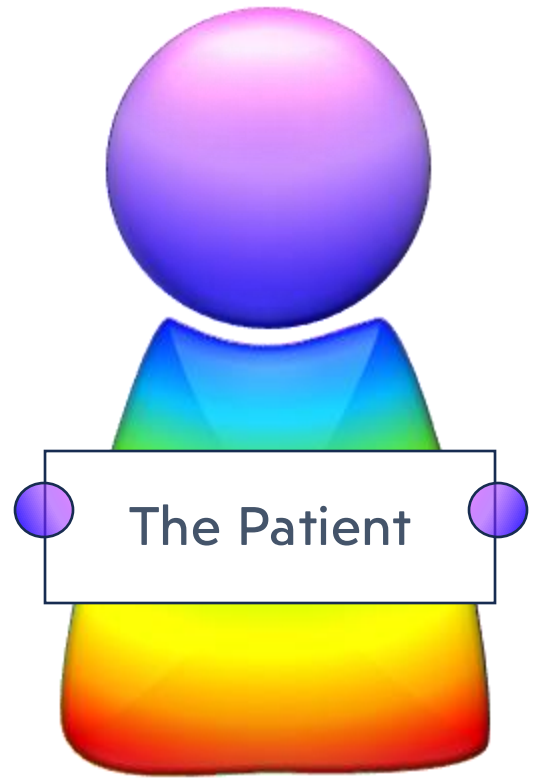


Were you aware of what was happening?

Did you feel listened to?

Did you feel respected?

Did you feel included in decision making?



How did it feel from your position?

Did you feel able to ask questions? Or escalate these?



What factors influenced decision-making?

Were there any personal factors that assist in decision-making?

How were decisions prioritised?

How did new information affect decision-making?

Would you make the same decision again?

Decision-Making

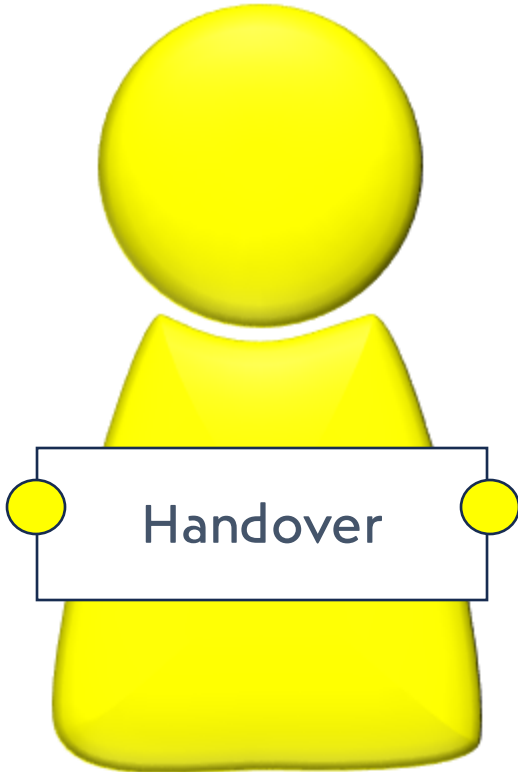
Who led the decision-making?

Was a handover tool used?

How was information disseminated to other members?

Was all relevant information passed on?

What action was taken to advice given?



Did the recipient grasp how urgent/non-urgent the request was?

Did the recipient understand what they were meant to do?



What was the management of the workload?

How was a plan made? Were all team members involved in this?

How were team members utilised?

Was there a hierarchy? How was this managed?

Were roles assigned and how were these done?

Teamwork

Did all members of the team feel able to speak up?



Did the dynamics of leadership change?

Was there a leader?
How was that decided?

Did any factors change the approachability of the leader?

What type of Leadership style was used?

Was there conflict and how was this challenged?

Leadership

What made it effective leadership?



Did all team members comprehend the situation?

Ability to plan ahead

Awareness of systems

Awareness of time influences

Situational Awareness

Awareness of colleagues

Awareness of the environment influences

How was information disseminated?

What information was shared?

Were the right people contacted when assistance/advice was required?

What type of communication was used?



What, if any, communication tools were utilised?

How was the plan for the next step discussed?

What treatment was implemented regarding the change in the patient's condition?

What events or circumstances led to a response, reaction or reassessment?

How quickly were changes to the patient's condition noticed?

How were changes to the patient noticed?

Were all team members aware of changes?

Recognition of Change

Was there a change in direction during the sim? If so, why?

Did you have an identified role?

Were you clear on the expectation of your role?

Were you able to offer suggestions / ask questions?

How were tasks delegated to you?

How did you feedback to the leader?

Followership

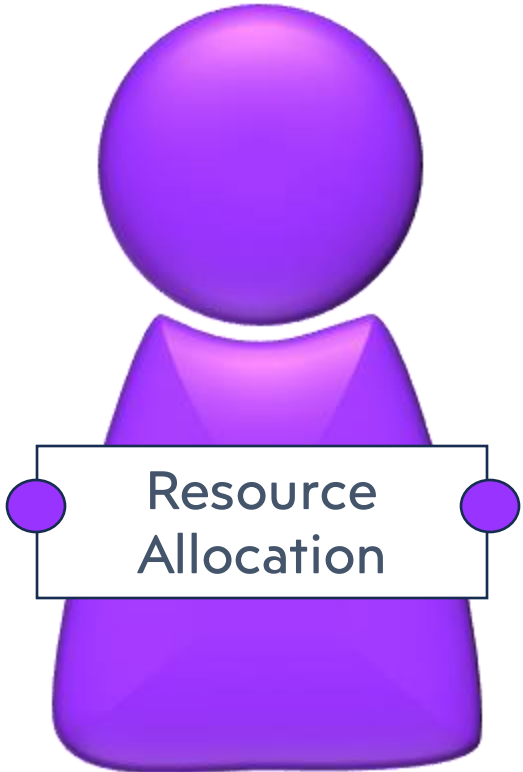
Did you feel you had the skills / knowledge to complete your role?

Were there resources missing?

What extra resources would you have liked?

Would you allocate your resource differently?

How would having different resources impacted on the work?



Were any protocols or guidelines used?

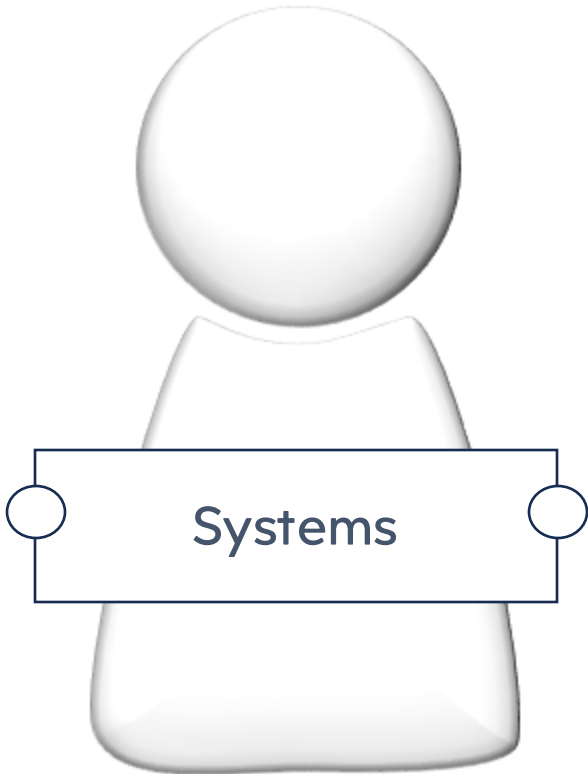
How did the format of the resource/s help or hinder?

Have all the required team members / departments been made aware?

Were there aspects you have not encountered before? How did you manage these?

Did any external factors affect the scenario?

Were there checklists available?



Did any equipment /resources used affect how the scenario ran?

If guidelines/protocols were used, were they designed appropriately?



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