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| **Online Supplement 2.** Teamwork in Simulation survey *(print copy)* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1. What is your current role in the Emergency Department? | | * MD Attending | | * MD Fellow | | | | | | * RN | | | * RT | | | * PCA | | | | * Paramedic | | | | * Pharmacist | | | | * Other\_\_\_\_\_\_\_ | | | |
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| 2. In what year did you start working in the Emergency Department? \_\_\_\_\_\_\_\_ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3. Overall, in how many simulations have you participated IN SITU and IN CENTER since you started working in the Emergency Department? | | | | | |  | | | | | | | | None | | | | | Between  1 and 4 | | | | | | Between  5 and 20 | | | | | | More than 20 |
| *In situ* | | | | | | | |  | | | | |  | | | | | |  | | | | | |  |
| In center | | | | | | | |  | | | | |  | | | | | |  | | | | | |  |
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| 4. Consider the number of simulations in which you've participated IN SITU and IN CENTER. In terms of optimizing your teamwork skills, would you say that you've participated in fewer than needed, about the right number, or more than needed? | | | | | | |  | | | | | | | | Fewer than needed | | | | | | | About the right number for me | | | | | More simulations than needed | | | | |
| *In situ* | | | | | | | |  | | | | | | |  | | | | |  | | | | |
| In center | | | | | | | |  | | | | | | |  | | | | |  | | | | |
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| 5. In terms of optimizing your teamwork skills, what would you say about the amount of time spent practicing simulation scenarios IN SITU and IN CENTER? | | | | | | | |  | | | | | | Less time than needed | | | | | | | About the right amount of time for me | | | | | More time than needed | | | | | |
| *In situ* | | | | | |  | | | | | | |  | | | | |  | | | | | |
| In center | | | | | |  | | | | | | |  | | | | |  | | | | | |
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| 6. In terms of optimizing your teamwork skills, what would you say about the amount of time spent debriefing after each simulation scenario IN SITU and IN CENTER? | | | | | | | | |  | | | | | Less time than needed | | | | | | | About the right amount of time for me | | | | | More time than needed | | | | | |
| *In situ* | | | | |  | | | | | | |  | | | | |  | | | | | |
| In center | | | | |  | | | | | | |  | | | | |  | | | | | |
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| 7. In your best judgment, what impact has the simulation training had on your own teamwork skills in the actual practice setting? | | |  | | No impact at all | | | | | | | Only a slightly positive impact | | | | | | A moderately positive impact | | | | | | A very positive impact | | | | | | An extremely positive impact | |
| *In situ* | |  | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | |
| In center | |  | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | |
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| 8. In your best judgment, what impact has the simulation training had on the average teamwork skills of care teams (i.e., not just your own skills) in the actual practice setting? | | |  | | No impact at all | | | | | | | Only a slightly positive impact | | | | | | A moderately positive impact | | | | | | A very positive impact | | | | | | An extremely positive impact | |
| *In situ* | |  | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | |
| In center | |  | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | |
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| 9. Describe the one teamwork skill in particular have been most positively impacted? \_\_\_\_\_\_\_\_\_\_  (Note: Asked if answer for question 8 “very positive” or “extremely positive”) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 10. How would you rate the realism of IN SITU vs. IN CENTER simulation training? | | | | IN SITU training is much less realistic | | | | | | | | Somewhat less realistic | | | | | | About the same | | | | | | Somewhat more realistic | | | | | | IN SITU training is much more realistic | |
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| 11. How would you rate the impact of IN SITU vs. IN CENTER simulation training on your workload for the day? | | | | IN SITU training has a much less negative impact | | | | | | | | A somewhat less negative impact | | | | | | About the same | | | | | | A somewhat more negative impact | | | | | | IN SITU training has a much more negative impact | |
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| 12. How would you rate the effectiveness of IN SITU vs. IN CENTER training in terms of optimizing a care team’s abilities in each of the following teamwork skills areas | | | | IN SITU training is much less effective | | | | | | | Somewhat less effective | | | | | | About the same | | | | | | Somewhat more effective | | | | | | IN SITU training is much more effective | | |
| Leadership | Mental modeling, assertive statements, and maintaining a global perspective. | | |  | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | | |
| Team Interaction | Use of closed-loop communication, assertive statements, willingness to speak up about concerns, and working together towards common goals. | | |  | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | | |
| Roles/responsibilities | Establishment of well-defined roles and adapting responsibilities to patient needs | | |  | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | | |
| Task management | Prioritizing tasks and following evidence-based recommendations/guidelines for assessment and management | | |  | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | | |
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| 13. What 1 or 2 aspects of In Situ training makes it (“much less effective”/"much more effective") than In Center training for optimizing your team (Leadership/Team Interaction/Roles/responsibilities/Task Management) abilities? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Note: Respondents received a tailored version of this follow-up for each area in which *In situ* was rated as “much less effective” or “or much more effective”.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |