Residents’ perceptions of simulation-based interprofessional team training: a qualitative analysis.

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Abstract


Conclusions

• Pediatric residents are conflicted about interprofessional simulation-based team training and debriefing.
• Our study is limited because it did not explore perceptions of other providers.
• The data suggests that feedback may not always be effective in interprofessional settings.
• The relative benefit of interprofessional and intraprofessional training and feedback deserves further study.

Methods

Subjects and setting: pediatric residents leading interprofessional teams in simulated resuscitations at a large, academic children's hospital.

Procedures
• Participants provide each other with feedback during facilitated debriefing after each simulation scenario.
• Each pediatric resident subsequently participated in a semi-structured interview that was audio-recorded and transcribed.
• The interview guide was designed to explore residents' performance self-assessment but also contained open-ended questions about the simulation session and debriefing.
• Two investigators (SvS, JP) analyzed the transcripts for themes using an iterative process to create a coding scheme.

Results

Theme 1
Debriefing after simulated resuscitations is helpful but anxiety provoking

"It’s like, you do your mock code and then you are asked afterwards also to analyze yourself in front of everybody and that’s also nerve wracking."

Theme 2
Resident appreciated the interprofessional training opportunity and getting feedback from other health care providers.

"It gives people a chance to – it gives perspectives from different members of the team that you don’t always hear."

Theme 3
Resident wanted more critical feedback than typically provided during debriefings but underscored the importance of a positive atmosphere.

Theme 4
The interprofessional context inhibits critical feedback and residents questioned the candiessness of feedback received.

“Even though as we get further along we’re more in charge of decisions we’re still very deferential to the nursing staff, all the other staff, because we need stuff to get done. So I think from our perspective we can’t – we don’t usually give, you know, true criticism.”

Theme 5
Teams have a complex hierarchy of the teams and residents need to maintain positive relationships with colleagues.

“You’re trying to establish yourself as a person, as a care provider in this environment with people who are there all the time and you’re just walking in.”

References


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