

**Training teamwork and communication for patient safety:  
In-situ CRM training in the emergency department with professional trainers using a high fidelity human patient simulator**

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## The main subject

- **Is it feasible to train the staff with a fullscale simulator in the ER?**

## Background

- Danderyds Hospital was a part of the EU-projekt "Växtkraft Mål 3" with the goal to increase competence.
- The staff had pointed out difficulties with communication and cooperation as a problem that influenced interprofessionell teamwork and safety culture i the ER
- The Center for Advanced Medical Simulation had made the equipment around the patientsimulator mobile and had experience in training Crew Resource Management.

**The patient is exchanged with a fullscale simulator**



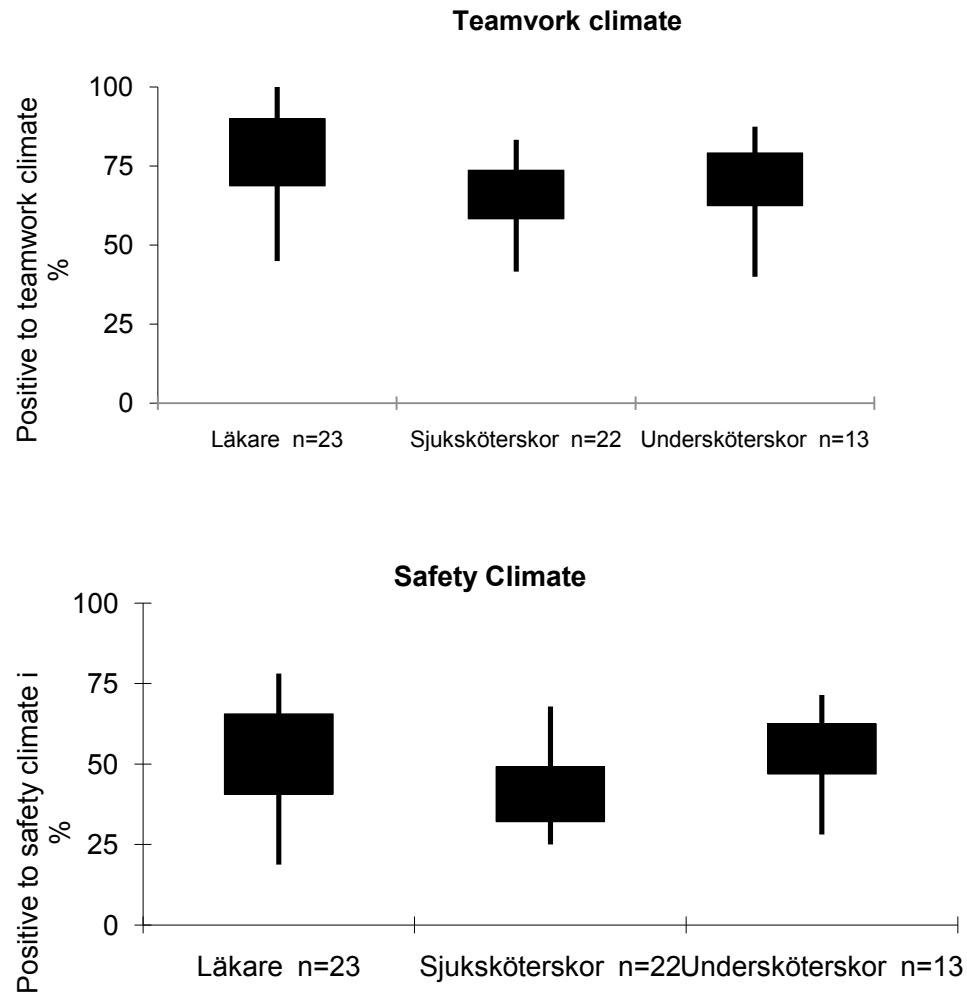
## The training

- 1 ½ hour seminar for staff in patient safety and teamwork a week before the start of training
- -1 day training at ER for teams: two physicians, two nurses and one assistant nurse

## Research

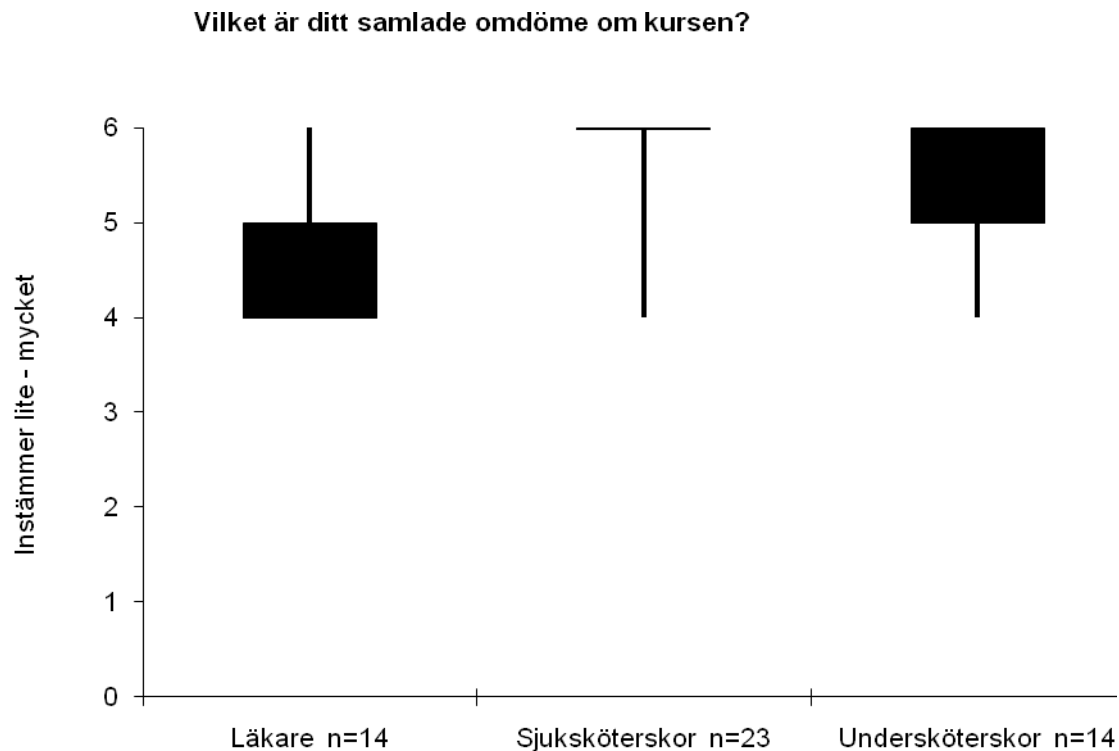
- Team and Safety Questionnaire
- Extensive exit questionnaire

# Results TSQ



## Results Exit Questionnaire

### ”which is your total review of the training?”





**Yes it's possible to implement and to carry out  
in situ-simulation at the ER**

– Thank you for your attention!