

## **Inter-physician communication training with patient simulations, a pilot study**

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Leiden University Medical Center and Amsterdam Medical Center have developed a training model for inter-physician communication, integrated in the Dynamic Patient Simulator® (DPS). DPS is an educational computer program designed for creating and playing patient simulations. In a pilot study a group of 22 students from both universities performed two DPS cases. The effect of this exercise on inter-physician communication skills was measured. Students filled out a questionnaire before and after performing these cases, self evaluating their skills in different aspects of the transfer of a patient record. Students demonstrated statistically significant progression ( $p < 0.05$ , Wilcoxon) in the perception of their skills in:

- constructing a list of activating findings,
- constructing a list of problems,
- constructing a differential diagnosis,
- constructing an action plan.
- communicating the action plan to a colleague.

In our presentation we will discuss the methods and results of the survey in more detail.