Accepted Manuscript

Deciding the different robot roles for patient cognitive training

Antonio Adriella, Guillem Alenyà, Joan Hernández-Farigola, Carme Torras

PII:\$1071-5819(18)30095-8DOI:10.1016/j.ijhcs.2018.03.004Reference:YIJHC 2194

To appear in: International Journal of Human-Computer Studies

Received date:30 May 2017Revised date:28 February 2018Accepted date:18 March 2018

Please cite this article as: Antonio Adriella, Guillem Alenyà, Joan Hernández-Farigola, Carme Torras, Deciding the different robot roles for patient cognitive training, *International Journal of Human-Computer Studies* (2018), doi: 10.1016/j.ijhcs.2018.03.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights

ý

- A robot/decision system with different levels of interaction is proposed.
- Robot can be employed to train and evaluate a patient through playing SKT.
- Double loop of interaction: Caregiver-Robot Interaction and Patient-Robot Interaction.
- Caregiver can setup human-centric or robot-centric approach.

1

Download English Version:

https://daneshyari.com/en/article/6860946

Download Persian Version:

https://daneshyari.com/article/6860946

Daneshyari.com