

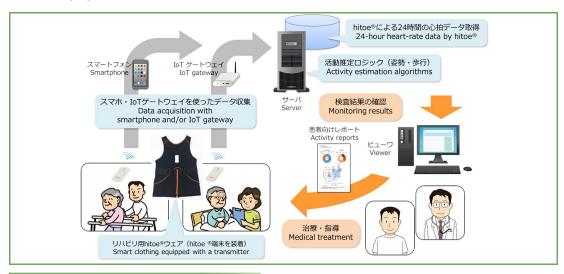
Rehabilitation monitoring system



Visualizes and feedbacks activity of patients

Abstract

- We have developed an activity monitoring system for rehabilitation patients.
- Vital data acquired using smart clothing called hitoe $^{ ext{@}}$ are analyzed using reliable activity estimation algorithms.
- The activity reports collected over 24 hours are useful for medical treatments.



Features

- Reliable activity estimation algorithms
- Data acquisition system with smartphone and/or IoT gateway
- Feedback of easy-to-understand activity reports

Application Scenarios

■ We can monitor the patient activity in hospital rehabilitation wards or facilities.

Roadmaps

We will commercialize this system that helps rehabilitation patients to recover physical function.

Collaboration Partners

Toray Industries, Inc.

Designs, developes, and produces this comfortable smart clothing for measuring heart rates.

Exhibitors

NIPPON TELEGRAPH AND TELEPHONE CORPORATION, NTT DOCOMO, INC.

(Contact) rdforum-scl-ml@hco.ntt.co.jp