

# Feedback-Interventionen zur Verbesserung der Handhygiene in Krankenhäusern

## Motivation

Infections that patients pick up in hospitals (so-called healthcare-associated infections, or HAI) impose a severe threat to patients' health and lead to longer stays in hospitals, longer recovery times, and higher treatment cost. A large number of HAI could be avoided due to better hand hygiene.

## Task

Based on a literature study, the problem of HAI is to be described and evaluated in a structured way. Technical solutions to improve hand hygiene should be identified and evaluated.

## Expected results

Students are expected to hand in an in-depth report based on related work on the impact of HAI and on proposed technical countermeasures. The focus should be on HAI associated to issues with hand hygiene.

## Title English

- Feedback interventions to improve hand hygiene in hospitals

**Level:** Bachelor or master thesis

## Methodology

- Literature research

## Special prerequisites

- None

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