Title	介護職の日常的な知識共有のための「拡張アクティビティ図」の提案
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Abstract

Nishimura et al. proposed a knowledge representation that builds on shared knowledge to construct place-specific knowledge about care in residential care facilities where environmental factors are common. However, after structuring knowledge, it has not yet been used to implement routine improvements or browsing—Ijuin et al. structured learning in a residential care facility to clarify the procedures and purposes of work actions. The daily use of structured knowledge is expected to be highly effective in promoting a shared understanding of work among on-site employees.

On the other hand, in-home care differs from residential care facilities in that environmental factors vary greatly among individual patients. A single caregiver who visits a patient must promptly review and decide how to respond to unique events and accidents at the site. Establishing a method for sharing knowledge at the site urgently needs to be solved.

In this study, we propose using an "extended activity diagram" as a knowledge-sharing tool that caregivers can use and create and compare with the conventional CHARM and WBS+Gantt Chart methods.

Keywords: In-home care, knowledge structuring, knowledge sharing, UML 2.0, activity diagram