# Staff experience of factors contributing to a quiet atmosphere during meals in two nursing home wards

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### Background

Staff in two nursing home wards with patients with dementia and/or psychiatric diagnoses experienced several episodes of agitation during meals. They also reported that some of their colleagues successfully created a quiet atmosphere during meals and more generally in the ward. The head nurses wanted to develop the staff's competence and focus on 'knowledge sharing' in their wards.

#### Aims

Overall aim: To develop the competence of staff in how they contribute to a quiet atmosphere during meals, and to increase the staff's understanding of factors and mechanisms that contribute to agitation during meals or to a quiet atmosphere.

Aim of the present study: To describe the experiences of staff in contributing to a quiet atmosphere during meals.

#### Theoretical Framework

Progressively lowered stress threshold (PLST) model (1, 2).

#### Design and Method

Design of the overall study: Co-operative inquiry design.

#### Data collection methods:

- Interviews with staff (N = 6) who successfully created a quiet atmosphere.
- Reflection groups (staff N = 20) with discussion of episodes of agitation and strategies to prevent and handle such episodes.
- Interviews with staff (N = 7) about their experiences with changes and improvements during the project period.

*Analysis:* The interview texts and the texts from the reflection groups were analysed with a qualitative content analysis.

#### Results

- See figure.
- Staff were described as playing an important role in securing a quiet atmosphere during meals.
- · To secure a quiet atmosphere during meals, an individualized and adjusted interaction between the nurse/nurse's aide and each resident was essential.
- Organizing quiet meals in nursing homes was described as important to the residents' experience of well-being and having "a nice day", as well as to their nutritional status.

#### Discussion & Conclusions

- Staff emphasized the importance of reducing stimuli in achieving a calm mealtime atmosphere, consistent with the PLST model (1, 2).
- · The research literature often focuses on feeding difficulties, mealtime difficulties, and malnutrition among residents with dementia (3-7). The present study focused on how staff can contribute to a calm and friendly atmosphere during meals and in this way contribute positively to the residents' well-being, their experience of having "a nice day", and their ability to eat and thus to their nutritional status.
- This study also emphasized the importance of perceiving each meal as a process that starts before the residents sit down at the table, and not as an isolated task 'to be done'. The study indicated that ensuring a calm mealtime atmosphere is an essential part of the total care in a nursing home ward.
- Developing a revised plan for the meals in their own ward allowed the staff to more easily integrate the new activities into the daily practice of the ward.

# Revised plan for the meal, developed by the staff of the two wards:

A "happy meal" in (name of the ward) requires:



- everyone to walk slowly and talk calmly.
- everyone to sit down together with the residents when the food is served and the meal begins.
- medication to be administrered before food is served and the meal begins.
- the door to the dining room to be closed. • that the table is not cleared until all the residents
- have finished their meal.

Enjoy the meal!



Figure: Staff descriptions of how they can contribute to a calm atmosphere during meals

# Before the meal

Staff's responsibilies and tasks:

- Clarify the staff's participation and roles during the meal
- Administer medications Preparation of the:
  - Food
  - Room
  - Residents

# During the meal

Staff's responsibilities and tasks:

- Consciousness of their own bodies, language and way of talking (use calm and small movements and talk slowly)
- Establish the setting for sharing a meal
- Establish a social community around the table
- Reduce distracting stimuli (e.g., close the door to the dining room)
- Help the residents to focus on eating
- Continually observe early signs of agitation and intervene if necessary

## Good knowledge of each resident

- Good knowledge of dementia diseases and residents' diseases
- Good understanding the meal situation

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Good knowledge of the residents' lives and traditional foods

Creating a quiet atmosphere during a meal involves understanding the meal as a process







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