Background
As the elderly population increases, the number of patients with dementia being admitted to acute hospitals is increasing year by year. Understanding and adequate assistance for patients with dementia will become more important for nurses at acute hospitals in the days ahead.

Purpose
The purpose of this study was to investigate factors associated with care for patients with dementia conducted by nurses working at acute hospitals.

Design
Cross-sectional exploratory research design

Methods
- Participants: 362 nurses working at thirteen acute hospitals in Tokyo having 300 or more beds.
- Data collection: Self-description questionnaires were used to collect data and nurses working in maternity sections and pediatric sections were excluded.
- Data analysis: Conducted t test and calculated Pearson’s correlation coefficient using SPSS Version 22.0.
- Ethical considerations: Approved by the first presenter’s Institutional Review Board.

Results
Table 1. Demographic profile of participants

<table>
<thead>
<tr>
<th>Experience of care for PWD</th>
<th>Yes</th>
<th>No</th>
<th>p value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment of family members</td>
<td>5.75 (1.17)</td>
<td>6.07 (1.10)</td>
<td>.018</td>
</tr>
<tr>
<td>Respect for dignity</td>
<td>5.84 (1.12)</td>
<td>6.13 (0.98)</td>
<td>.017</td>
</tr>
<tr>
<td>Diligence about privacy</td>
<td>6.34 (0.94)</td>
<td>6.55 (0.82)</td>
<td>.044</td>
</tr>
<tr>
<td>Age</td>
<td>32.70 (7.28)</td>
<td>38.69 (8.35)</td>
<td>.000</td>
</tr>
<tr>
<td>Nursing experience</td>
<td>8.33 (6.50)</td>
<td>15.59 (8.46)</td>
<td>.000</td>
</tr>
</tbody>
</table>

Table 2. Differences in experience of care for patients with dementia during nurses’ clinical practice in basic education

| Age (years) | 35.1 (8.3) |
| Sex: female | 95.0 |
| Nursing experience (years) | 11.4 (8.2) |
| Institution nursing was studied | University 25.4 | Junior college 11.6 | Training school | 57.5 |

Table 3. Correlation of care for patients with dementia and interest of dementia care, feeling allowance and nursing experience

<table>
<thead>
<tr>
<th>Items</th>
<th>Interest</th>
<th>Allowance</th>
<th>Experience</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performing an assessment of the patient’s cognitive functioning.</td>
<td>.152***</td>
<td>.072*</td>
<td>-.036</td>
</tr>
<tr>
<td>Performing an assessment of underlying diseases and medications that affect the patient’s cognitive functioning.</td>
<td>.205***</td>
<td>.055*</td>
<td>.012</td>
</tr>
<tr>
<td>Performing an assessment of the patient’s communication.</td>
<td>.200***</td>
<td>.057*</td>
<td>-.037</td>
</tr>
<tr>
<td>Performing an assessment of the patient’s latent faculties.</td>
<td>.098</td>
<td>.121*</td>
<td>-.055</td>
</tr>
<tr>
<td>Performing an assessment of the patient’s family conditions.</td>
<td>.154***</td>
<td>.084*</td>
<td>.102</td>
</tr>
<tr>
<td>Valuing the patient’s dignity as a person.</td>
<td>.149***</td>
<td>.012*</td>
<td>.129*</td>
</tr>
<tr>
<td>Creating an environment where patients can see the location of the places they want to go.</td>
<td>.107*</td>
<td>.045</td>
<td>.078</td>
</tr>
<tr>
<td>Helping the patient realize the passage of time, for example by placing a calendar.</td>
<td>.133*</td>
<td>.003</td>
<td>.043</td>
</tr>
<tr>
<td>Providing care that matches the patient’s risk of falling.</td>
<td>.142***</td>
<td>.140***</td>
<td>.021</td>
</tr>
<tr>
<td>Adjusting text size and color for the patient.</td>
<td>.096</td>
<td>.119*</td>
<td>-.009</td>
</tr>
<tr>
<td>Trying to actively communicate with the patient.</td>
<td>.207***</td>
<td>.021*</td>
<td>.077</td>
</tr>
<tr>
<td>Responding to the uncertainties and requests of the patient’s family members.</td>
<td>.097</td>
<td>.080</td>
<td>.115</td>
</tr>
<tr>
<td>Providing the patient with the care they need.</td>
<td>.158***</td>
<td>.010</td>
<td>.020</td>
</tr>
<tr>
<td>Providing the patient with high quality care.</td>
<td>.073</td>
<td>.064</td>
<td>.145***</td>
</tr>
</tbody>
</table>

Conclusions
The results indicate that nurses having more interest in patients with dementia, allowance of mind and mental health, and nursing experience perform more assessments and care for patients with dementia. Dementia care experience during the clinical practice in the basic education negatively affected current care for patients with dementia, but it was considered that the negative effects arise from the differences in their amount of experience, as they were significantly younger and had less nursing experience than nurses without clinical practice for patients with dementia in their basic education.

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