Title:
Incontinence Associated Dermatitis Assessment Scale: Study of Inter-Observer Compliance

Gulsun Ozdemir Aydin, MSc
Hatice Kaya, PhD
Department of Fundamentals of Nursing, Istanbul University, Florence Nightingale Nursing Faculty, Istanbul, Turkey

Session Title:
Research Poster Session 2

Slot (superslotted):
RSC PST 2: Saturday, 29 July 2017: 12:00 PM-1:30 PM

Slot (superslotted):
RSC PST 2: Saturday, 29 July 2017: 2:45 PM-3:30 PM

Keywords:
dermatitis assessment scale, incontinence associated dermatitis and inter-observer compliance

References:


Abstract Summary:

The study was planned methodological research was carried out in two stages. In the first stage, the language equivalence of the scale, second stage is assessment the Content validity, the expert opinions obtained were assessed by the Content Validity Index. The result showed that inter-observer compliance of incontinence associated dermatitis Assessment Scale is high.

Learning Activity:

<table>
<thead>
<tr>
<th>LEARNING OBJECTIVES</th>
<th>EXPANDED CONTENT OUTLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>The learner will be able to learn The Dermatitis Assessment Scale (IADAS)</td>
<td>The learner will be able to apply The Dermatitis Assessment Scale (IADAS)</td>
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<tr>
<td>The learner will be able to use in different clinical in nursing care</td>
<td>The learner will be able to teach The Dermatitis Assessment Scale (IADAS) how to use in nursing care</td>
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Abstract Text:

Purpose:

This research was designed to adapt the Incontinence Associated Dermatitis Assessment Scale (IADAS) to Turkish and to show the usability of the scale in our country.

Methods:

The study which was planned in the type of methodological research was carried out in two stages. In the first stage, the language equivalence of the scale was performed using translation-back translation techniques, it was submitted for the opinions of 5 faculty members who are experts in their fields to assess the Content validity, and the expert opinions obtained were assessed by the Content Validity Index. Then, nurses were asked to give points in accordance with the instructions of the scale by showing an image demonstrating the dermatitis development at different levels. This second stage was carried out with 65 nurses working in the neurology, neurosurgery, physical therapy and rehabilitation clinics of two university hospitals. ICC: Intraclass Correlation Coefficient was used in the inter-observer reliability assessment. The significance was assessed at the p<0.05 level.

Results:

The content validity index of the scale was determined as 1. It was found that the average of age of the nurses who participated in the research was 32.52±5.80, 87.7% of them had an occupational experience of 3 years and above, and 86.2% of them did not receive any training for the development of incontinence associated dermatitis. In the assessment made by the nurses using the sample image, the average of the point they get from the scale was 23.94±3.92. The inter-observer intraclass correlation coefficient (ICC: 0.867, p=0.001) of the scale was found high (p<0.01).

Conclusion:
In line with these results, it can be said that the inter-observer compliance of the incontinence associated Dermatitis Assessment Scale (IADAS) is very high, it can be used effectively in determining and assessing the dermatitis in incontinence patients with high dermatitis development in our country. This scale is useful in nursing care.