

**Abstract 040**

**Category:** Clinical Practice

**TITLE:** Foot self-care for preservation of skin integrity according to the severity of diabetic peripheral neuropathy

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**Introduction with problem statement**

Patients with severe diabetic neuropathy often have foot ulcers and amputations. This study aimed to evaluate self-care behavior according to the severity of diabetic neuropathy.

**Methods**

We used a handheld nerve conduction device (the DPN check HDN) to measure the severity of diabetic neuropathy. Foot self-care behavior was evaluated using the Japanese Summary of Diabetic Self-Care Activities Measure (SDSCA). Foot self-care was divided into three categories: a) using a digital scale and checking the foot according to the number of

The mean age of diabetic patients was 65.5 years. The prevalence of diabetic neuropathy was 45.2%.