

## Poster Abstract – Original Research

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### Detection and Plans for Patients at Nutritional Risk

#### **Introduction**

Carrying out nutritional screening and connecting this to following a nutritional plan can potentially reduce length of hospitalization, rate of complications and improve quality of life (1).

Studies report that staff fails to carry out nutritional screening and make nutritional plans.

New strategies to support staff learning about nutritional screening and nutritional plans are needed.

**Aim:** To develop an e-learning course on nutritional screening and nutritional plans for healthcare staff at both somatic and psychiatric wards.

#### **Methods**

The e-learning course was developed by an interdisciplinary team from 2013 – 2015

The course covers nutritional knowledge, clinical cases and a multiple choice test. The course is based on adult learning theory and supports interactive learner activity (2).

#### **Results**

The e-learning course was introduced in January 2015 to hospital staff responsible for the nutritional care at seven hospitals in the Central Denmark Region ( 1.2 million citizens ).

The learner must complete the course every 1½ years.

At the end of March 2016, 1350 staff employees have completed the course.

#### **Conclusions**

Providing a flexible learning opportunity such as an e-learning course may be a way to support staff learning and help reduce the number of undernourished patients at hospitals.

Next step will be to investigate if and how the e-learning course worked to help clarify the process that underlined observed effects.

1. Sundhedsstyrelsen – Vejledning til læger, sygeplejersker, social- og sundhedsassistenter, sygehjælpere og kliniske diætister. Screening og behandling af patienter i ernæringsmæssig risiko.

2. Knud Illeris: Learning, Roskilde University Press, 2nd revised edition issue 2007.

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