

**How digital welfare support technologies can remedy undernutrition –
case insights from DIMS and NutriDia programs**

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***Abstract:** Providing nutritional services to the elderly that are frequently at nutritional risk is of high importance. Using digitally supported welfare support technologies have shown promising results. This paper reports on the insights from the development of the Aalborg Model for nutritional care. In the program Aalborg University, Aalborg University Hospital and Aalborg Municipality has been cooperating to create better interfaces between the different digital instruments used for meal ordering and nutritional monitoring of food intake among elderly. The point of departure is that individuals from the target group is often in transit between private home, nursing home and hospital. The presentation reports on validation and feasibility studies carried out as part of the development of the two applications: Nutridia and DIMS. The DIMS is a Dietary Intake Monitoring System and the Nutridia is a mobile application for cancer patients with reduced appetite. The paper discusses some of the insights from developing integration across different digital nutritional support technologies.*