*A.BARAKAT, A. ANTONIETTI, H.S.M. KORT. **Predictors for the use of remote telecare for health care professionals**. Gerontechnology 2013; 12(1):56;* doi:10.4017/gt.2013.12.1.002.00 **Purpose** In the Netherlands, the demand for care is increasing with 2%/year on average, whereas the number of people working in professional care is decreasing[1,2]. On the labour market, the shortage in health care professionals will become evident by the time the demand for care exceeds the supply[3]. Several health organizations are willing to use e-Health to solve this problem of staff shortage. However, e-Health skill training for care professionals is in short supply. Before we can develop such training programmes, several predictors for the use of e-Health have to be defined. What are the predictive factors with respect to the use of e-Health technology by health-care professionals in the Netherlands? We expect that items like 'support', 'experience' and 'perceived usefulness' are predictors for the use of remote telecare[4,5]. **Method** The literature has been reviewed (12 publications), projects were searched (51 projects), 3 semi-structured interviews were conducted and, based on the list of acquired predictors, a questionnaire and an observation list were developed during a working visit to Florida State University. **Results & Discussion** In a pilot test the questionnaire and observation list is tested. Hereafter, 100 completed questionnaires are needed, while 60 observations are foreseen from care professionals performing tasks related to remote telecare. The results will be the basis for a training program for professionals in remote telecare.

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