Title: Medisch Spectrum Twente (MST): A feasibility study of the visual Patient Benefit Assessment Scale (P-BAS) in the outpatient clinic.

Type of assignment:	MA
Internal or external?:	External: location Medisch Spectrum Twente, Enschede
Maximum number of students:	1
Individual collecting of data?	Yes
Type of research:	qualitative and quantitative

Description of the assignment:

Medisch Spectrum Twente is a hospital were almost 25% of the patients are 75 years or older. To fit the needs of the ageing population, and patients with multiple chronic diseases, a shift is recommended from disease-oriented towards goal-oriented care. To support this shift a tool (P-BAS) is developed to identify the priorities of an individual older patients.

Background: The Patient Benefit Assessment Scale for Hospitalised Older Patients (P-BAS HOP) is an interview based questionnaire consisting of two parts: 1) a baseline questionnaire to select and assess the importance of various predefined goals and 2) an evaluation questionnaire to evaluate the extent to which the hospital admission helped to achieve these individual goals. Next to this a visual Patient Benefit Assessment Scale was developed. However, the P-BAS HOP focuses on the goals during hospitalization. It is preferably to know the goals and expectations of the patient before hospital treatment takes place, for example in an outpatient setting. Compared to the acute or hospitalized setting, the outpatient setting gives the clinician and patient more time for shared decision making. In this study the visual Patient Benefit Assessment Scale is tested in the outpatient clinic.

Problem: The visual Patient Benefit Assessment Scale is developed. This is a digital tool. However the tool has not been tested in the outpatient clinic. The first step is to test the feasibility of the digital visual Patient Benefit Assessment Scale on patients in the hospital. Based on the findings the tool can be adjusted to optimize the extent in which patients are able to fill in the P-BAS independently.

Aim of the study: Test the feasibility of the digital visual Patient Benefit Assessment Scale (P-BAS) en to optimize the tool to the extent in which patients are able to fill in the P-BAS independently.

Methods: The suggested method for researching the feasibility is cognitive interviewing whereby the patients are asked to think out loud. Identified problems are categorized and based on the findings improvements of the tool are made.

Final product: a digital visual Patient Benefit Assessment Scale that can be used in the outpatient clinic.

Who are we looking for? An enthusiastic master student with fluency in Dutch language.

What are we offering? This study is part of a project that is supervised by a PhD candidate and motivated team in MST. You will be focused on applied qualitative research in real heath care settings, working with patients en health care professionals. You will interview patients and get the possibility to join the specialists during their consult in the outpatient clinic (if possible with the COVID-19 restrictions). Compensation will be according to the regulations for interns of the CAO Ziekenhuizen.

It is possible to combine this assignment with an internship at the department quality and safety in MST.

More information?: Rozemarijn van Erp, PhD (r.vanerp@mst.nl)

Supervisor: to be determined (in cooperation with Prof. dr. Job van der Palen)