Protocol implementation of Shared Decision Making in Dutch breast cancer care; a prospective process evaluation

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Ethische beoordeling	Niet van toepassing
Status	Werving nog niet gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON27250

Bron
NTR

Aandoening

Breast cancer
Shared decision making
Implementation
Decision aid
Patient communication

Borstkanker
Gezamelijk beslissen
Keuzehulpen
Implementatie
Patient communicatie

Ondersteuning

Primaire sponsor: Trudy.vanderweijden@maastrichtuniversity.nl
Overige ondersteuning: KWF Ad6

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

With respect to our hypotheses on frequency of registering indication for a patient decision aid in the Multidisciplinary Board, for handing out and actually logging in, and assuming that that we can include 150 patients in total (5 hospitals, 30 patients per hospital), we expect that:
- in 120 patients the indication for the decision aid is registered in the Multidisciplinary tumor board, i.e. in 80%, with a 95% CI of 74-86%.
- in 105 patients the personalized decision aid will be handed out, i.e. in 70% with a 95% CI of 63-77%.
- 90 patients will actually log in to the patient decision aid, i.e. 60% with a 95% CI of 53-67%.

Toelichting onderzoek

Achtergrond van het onderzoek

Rationale: Practice variations in treatment of early-stage breast cancer should be determined by the preferences of well-informed patients. There is, however, substantial practice variation in type of surgery in breast cancer between Dutch hospitals. Involving patients in the decision making process is seen as an important strategy to reduce unwarranted variation in preference-sensitive care. In an earlier study, we developed a personalized patient decision aid, which was pilot tested in 4 hospitals. Based upon this pilot test, we adapted the implementation strategy. Currently, the decision aid is being implemented in the hospitals in the OncoZON region, and in the hospitals that had participated in the pilot study.

Objectives: The main aim of the current study is to further investigate implementation challenges, by investigating the actual implementation rate at several levels, by investigating barrieres and facilitators for implementation, and by investigating patient-experiences on shared decision making.
Study design: This study concerns an observational study, a prospective process evaluation of the implementation of the decision aid.

Study population: Patients with newly diagnosed breast cancer, stage I or II who are eligible for breast conserving therapy or mastectomy can be included. We expect that 5 hospitals will each include 30 patients in a period of 6 months. In addition, in each hospital, all breast surgeons, medical oncologists, radiation oncologists, reconstructive surgeons, nurse practitioners and nurses taking part in the education and decision-making process are invited to participate in implementation of SDM.

Onderzoeksopzet

Audits and interviews: immediately after implementation
Patient questionnaires: during implementation.

Onderzoeksproduct en/of interventie

The intervention consists of offering patients a personalized patient decision aid.

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Patients with newly diagnosed breast cancer, stage I or II who are eligible for breast conserving therapy or mastectomy

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

Not understanding the Dutch language

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Blindering:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland

Status:	Werving nog niet gestart
(Verwachte) startdatum:	01-05-2016
Aantal proefpersonen:	150
Type:	Verwachte startdatum

Ethische beoordeling

Niet van toepassing

Soort:	Niet van toepassing

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL5614
NTR-old	NTR5721
Ander register	KWf Ad6 shared decision making : 2014-7024

Resultaten