Patient satisfaction following education in patients with breast cancer. WEBapplication versus the usual verbal information
WEB-CAM trial II.

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON20370

Source
Nationaal Trial Register

Brief title
Webapplication versus the usual information by breast cancer

Health condition

webapplication, education, breast cancer, computer, webapplicatie, voorlichting, mammacarcinoom.

Sponsors and support

Primary sponsor: n.v.t.
Source(s) of monetary or material Support: n.v.t.

Intervention

Outcome measures

Primary outcome

- Patient satisfaction

Secondary outcome

- The influence of the use of a web-based application on the patient satisfaction by education to patients with breast cancer.

Study description

Background summary

The Breast Care Centre of Medisch Spectrum Twente gives information about cancer treatment and its consequences to breast cancer patients. This information is given by the surgeon, the nurse practitioner and the breast care nurse.
Special attention needs to be paid to information provision because of the complex treatment options, much demand for information and patient awareness.
Nurse practitioners and breast care nurses in the Breast Care Centre give verbal information and hand out information leaflets. In addition to this form of information provision, a new form of information is available - the internet.
The internet gives access to a lot of information which also includes wrong information, information overload and a shortage of information tailored to the individual. With the help of an web application will the information be given to the individual patient.

Interactive provision of information with the use of web-based applications should increase patient satisfaction, which is an important performance factor. This information should be consistent and clear for the patient. Patient satisfaction is measured by a validated measurement instrument: the PATSAT32.

Randomized monocentre trial, quasi-experimental design.

The study lasts 6 months. The study will commence in December 2008 and end in May 2009. The study will end when a total of 76 patients have been included.
Endpoint
The influence of the use of a web-based application on the patient satisfaction by education to patients with breast cancer.
Breast cancer patients who have to undergo a lumpectomy + sentinel node biopsy, ablation (Mastectomy) + sentinel node biopsy, breast-saving treatment or a modified mastectomy of the right or left breast.
Regarding both groups a cut-off point of 38 persons is applied (76 in total).
Prior to the operation, the study group will receive additional information from the breast

care nurse with the use of web-based applications; the control group will receive the usual verbal information and information leaflets from the breast care nurse.
Breast cancer patients involved in this study may experience some stress because the diagnosis and the information may raise questions. This study does not involve any physical risk. Prior to the operation and after admittance the patients will receive a questionnaire to fill in.

Study objective

The influence of the use of a web-based application on the patient satisfaction by eduction to patients with breast cancer.

Study design

The study lasts 6 months. The study will commence in December 2008 and end in May 2009. The study wil end when a total of 76 patients have been included

Intervention

Education with the use of web-based applications or at the usual verbal way.

Prior to the operation, the study group will receive additional information from the breast care nurse with the use of web-based applications; the control group will receive the usual verbal information and information leaflets from the breast care nurse.

Contacts

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Eligibility criteria

Inclusion criteria

1. Age: 35- 85 year

2. Breast cancer

3. Treatment: lumpectomy and sentinel node, ablatio and sentinel node, breast-saving treatment or a modified mastectomy

4. Patients who are fluent in the Dutch language

Exclusion criteria

1. Patients older or younger than 35 til 85 years old

2. Patients with een cognitive, auditive or visual handicap

3. Patients who don't speak Dutch

Study design

Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	01-12-2008
Enrollment:	75
Type:	Anticipated

Ethics review

Positive opinion

Date:	18-11-2008
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL1472
NTR-old	NTR1541
Other	CCMO, ABR-nummer 25176 : METC Medisch Spectrum Twente, P08-38
ISRCTN	ISRCTN wordt niet meer aangevraagd

Study results

Summary results
N/A