

# Implementation of a decision aid for the treatment of localized prostate cancer

No registrations found.

<b>Ethical review</b>	Positive opinion
<b>Status</b>	Recruitment stopped
<b>Health condition type</b>	-
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON26465

### Source

Nationaal Trial Register

### Brief title

JIPPA

### Health condition

Decision aid for Localised Prostate cancer  
Prostaatkanker keuzehulp

## Sponsors and support

**Primary sponsor:** Radboud University Medical Center  
Nijmegen, the Netherlands

**Source(s) of monetary or material Support:** CZ Fonds

## Intervention

## Outcome measures

### Primary outcome

Implementation rate of the decision aid in routine care

Barriers and facilitators for decision aid use

## **Secondary outcome**

Effect of the Decision aid on:

Decisional conflict

Prostate cancer knowledge

## **Study description**

### **Background summary**

To address the limited use of decision support in oncology daily practice, the implementation of a decision aids (DA) is studied in patients with localized prostate cancer who had more than one treatment option (surgery, external radiotherapy, brachytherapy and/or active surveillance). This study focusses primarily on the barriers and facilitators for DA use.

Both care providers and patients fill out questionnaires on decision making and on the use of the DA. The implementation rate was calculated as the portion of eligible patients that received a DA, using national cancer registry data on the number of eligible patients per hospital.

In addition, the effect of the DA is studied by comparing the intervention group (receiving usual care plus DA) with a control group (receiving usual care without DA).

### **Study objective**

The implementation rate of the decision aid in daily care is expected to depend on barriers perceived by care providers and/or patients.

Use of the decision aid is expected to decrease decisional conflict and increase knowledge in patients.

### **Study design**

Patient questionnaires were filled out after the treatment choice was made but before the treatment was carried out.

Care provider questionnaires were filled out after about nine months of using the decision aid

### **Intervention**

Care providers present a decision aid to their patients with prostate cancer to involve them in the choice of their treatment.

Care providers and patients fill out questionnaires.

A control group of patients receive usual care without decision aid. They also fill out questionnaires.

## Contacts

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## Eligibility criteria

### **Inclusion criteria**

Men with localized prostate cancer

Eligible for two or more treatment options

### **Exclusion criteria**

Insufficient knowledge of the Dutch language

## Study design

## Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Non-randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

## Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	01-02-2013
Enrollment:	250
Type:	Actual

## IPD sharing statement

**Plan to share IPD:** Undecided

## Ethics review

Positive opinion	
Date:	27-02-2017
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	NL6098
NTR-old	NTR6245
Other	Radboudumc : CZ-201300071

## Study results

### Summary results

- \* van Tol-Geerdink JJ, van Oort IM, Somford DM, Wijburg CJ, Geboers AD, Stalmeier PFM. Caregivers' and patients' responses to the implementation of a decision aid for prostate cancer treatment. *Med Decision Making* 36 (3): E107, 2016.
- \* van Tol-Geerdink JJ, Cuypers M, Al-Itejawy HHM, van Uden-Kraan CF, de Vries M, Stalmeier PFM. Implementation and effect of three Dutch decision aids for prostate cancer; Results from the JIPPA study. *Eur Urol* S15 (13), E1580-1581, 2016
- \* Cuypers M, Lamers R, Kil P, van Tol-Geerdink J, van Uden-Kraan C, van de Poll-Franse L, de Vries M. Uptake and usage of an online prostate cancer treatment decision aid in Dutch clinical practice: A quantitative analysis from the PCPCC trial. *Health Informatics Journal* 25(4), 1498-1510, 2019
- \* van Tol-Geerdink JJ, Somford DM, van Oort IM, Wijburg CJ, Geboers AD, van Uden C, de Vries M, Stalmeier PFM. Implementation of a decision aid for localized prostate cancer in routine care; A successful implementation strategy. *Health Informatics Journal* doi: 10.1177/1460458219873528 (epub 2019)