Quantification of Circulating tumor DNA to assess treatment response in metastatic prostate cancer patients

No registrations found.

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

Summary

ID

NL-OMON24467

Source
NTR

Brief title
CIRCUS Study

Health condition

metastatic prostate cancer

Sponsors and support

Primary sponsor: Erasmus Medical Center
Source(s) of monetary or material Support: Erasmus Medical Center

Intervention

Outcome measures

Primary outcome

The rate of mPC patients with quantifiable ctDNA taken pre-treatment.

Secondary outcome

- The percentage of blood samples with sufficient ctDNA.

- The interval between detected ctDNA and PSA response during treatment.

- The correlation between ctDNA response and progression-free survival.

Study description

Study objective

With the quantification of circulating tumor DNA treatment response assessment will improve in metastatic prostate cancer patients.

Study design

Enrolment should be completed within 3 years.

Intervention

Repeated blood drawns and urine collection

Contacts

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Eligibility criteria

Inclusion criteria

- Histologically or cytologically confirmed adenocarcinoma of the prostate.

- Measurable metastatic lesion(s) according to PCWG2 and/or RECIST 1.1 criteria

- Intention to start (new) line of systemic treatment

- Written informed consent

- Willingness and capacity to follow the protocol specified visits for blood sampling for the total duration of the study.

- Age ≥ 18 years.

- WHO performance status ≤2.

- Concurrent participation in CPCT-02 study

Exclusion criteria

NA

Study design

Design

Study type:	Observational non invasive
Intervention model:	Other
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL
Recruitment status: Recruiting

Start date (anticipated):	08-04-2016
Enrollment:	95
Type:	Anticipated

Ethics review

Positive opinion Date:	31-03-2016
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	NL5625
NTR-old	NTR5732
Other	: MEC-2016-081

Study results