

# Feasibility of endoscopy-guided fiducial marker placement in patients with esophageal cancer and a comparative analysis of 3 types of markers.

No registrations found.

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

## Summary

### ID

NL-OMON24170

### Source

NTR

### Health condition

Esophageal cancer, fiducial markers, radiotherapy, tumordelineation, oesophaguscarcinoom, markers, radiotherapie,

## Sponsors and support

**Primary sponsor:** Academic Medical Centre, Amsterdam

**Source(s) of monetary or material Support:** Academic Medical Centre, Amsterdam

## Intervention

## Outcome measures

### Primary outcome

To evaluate the feasibility (=technical success), clinical success and limitations of endoscopy-guided fiducial marker placement of 3 different types of markers in patients with esophageal cancer referred for radiotherapy.

## Secondary outcome

None

## Study description

### Study objective

Endoscopic guided placement of markers in patients with esophageal tumors is feasible.

### Study design

Final analysis will take place after full inclusion.

### Intervention

Interstitial placement of markers under endoscopic guidance in esophageal tumors

## Contacts

### Public

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### Scientific

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## Eligibility criteria

## Inclusion criteria

- Histologically proven esophageal cancer
- Referred for radio(chemo)therapy

## Exclusion criteria

- Contraindication for an endoscopy of the esophagus
- Coagulopathy or platelets < 40.000

## Study design

### Design

Study type:	Interventional
Intervention model:	Other
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

### Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-03-2013
Enrollment:	30
Type:	Anticipated

## Ethics review

Positive opinion	
Date:	07-08-2014
Application type:	First submission

## Study registrations

### Followed up by the following (possibly more current) registration

ID: 38822

Bron: ToetsingOnline

Titel:

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

No registrations found.

### In other registers

Register	ID
NTR-new	NL4582
NTR-old	NTR4724
CCMO	NL43179.018.13
OMON	NL-OMON38822

## Study results