

Study on intracranial meningioma using PET ligand investigation during follow-up over years [SIMPLIFY], a pilot study.

Gepubliceerd: 04-03-2018 Laatste bijgewerkt: 15-05-2024

Purpose of this study is to investigate if methionine PET scanning [combined with MRI scanning] has added value in the follow-up of intracranial meningioma compared to MRI scanning alone.

Ethische beoordeling	Positief advies
Status	Anders
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON25844

Bron

NTR

Verkorte titel

SIMPLIFY

Aandoening

meningioma, follow-up, methionine PET

Ondersteuning

Primaire sponsor: University Medical Center Groningen

Overige ondersteuning: Institutional funding [hospital]
Healthy Aging Pilot-subsidy

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Toelichting onderzoek

Achtergrond van het onderzoek

The aim of this study is to investigate whether MET-PET in combination with MRI has added value over MRI alone in the follow-up of patients with meningiomas in difficult intracranial localizations after SRT. We plan to include a cohort of 35 adult patients who have been treated for an intracranial meningioma with SRT and had their radiotherapy field (partially) planned on MET-PET (irrespective of preceding neurosurgical resection of the tumour). The included patients get repeated MET-PET in addition to the 1-year regular follow-up MRI-scan (care as usual). Finally, we evaluate the differences in findings (progression or not) between follow-up MRI + MET-PET versus follow-up MRI alone.

Doel van het onderzoek

Purpose of this study is to investigate if methionine PET scanning [combined with MRI scanning] has added value in the follow-up of intracranial meningioma compared to MRI scanning alone.

Onderzoeksopzet

Participants will have a methionine PET scan in adjunct to their regular once-a-year MRI scan

Onderzoeksproduct en/of interventie

Participants of this study will undergo a methionine PET scan in addition to their regular follow-up MRI-cerebrum

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- age above 18 years
- profound understanding of the dutch language
- treatment with SRT for an intracranial meningioma with a pre-treatment MET-PET for radiation field planning purposes
- Able to give written informed consent

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- Adverse reaction during previous MET-PET scanning
- Pregnancy

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Toewijzing:	N.v.t. / één studie arm
Blinding:	Open / niet geblindeerd
Controle:	N.v.t. / onbekend

Deelname

Nederland	
Status:	Anders
(Verwachte) startdatum:	01-05-2018
Aantal proefpersonen:	35
Type:	Onbekend

Ethische beoordeling

Positief advies	
Datum:	04-03-2018
Soort:	Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

ID: 44234
Bron: ToetsingOnline
Titel:

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL6968

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Register

NTR-old

CCMO

OMON

ID

NTR7156

NL63750.042.17

NL-OMON44234

Resultaten