

Influence of the solution used for the long dwell on the results of the Peritoneal Equilibration Test using 3.86% glucose in CAPD.

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON26400

Source

NTR

Brief title

icoPET

Health condition

peritoneal dialysis, PET test, icodextrin, preceding dwell

Sponsors and support

Primary sponsor: MUMC+

Source(s) of monetary or material Support: none

Intervention

Outcome measures

Primary outcome

D/P creatinine.

Secondary outcome

1. D/P sodium;
2. D/P urea;
3. Ultrafiltration volumes.

Study description

Background summary

Comparing the effect of 3.86% glucose versus icodextrin as preceding dwells on the results of the 3.86% glucose PET in CAPD.

Study objective

Preceding dwell with icodextrin does not influence the results of the 3.86% glucose PET in CAPD.

Study design

Two PETs within 2 weeks.

Intervention

Two Peritoneal Equilibration Tests in CAPD patients with different preceding long dwells (3.86% glucose versus icodextrin).

Contacts

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Eligibility criteria

Inclusion criteria

1. Stable CAPD;
2. Older than 18 years;
3. Peritonitis-free at least 6 weeks before and between both PETs;
4. Able to give informed consent.

Exclusion criteria

1. Allergy to icodextrin;
2. Peritonitis less than 6 weeks before first PET or between both PETs.

Study design

Design

Study type:	Interventional
Intervention model:	Crossover
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL
Recruitment status: Pending
Start date (anticipated): 01-10-2009
Enrollment: 20
Type: Anticipated

Ethics review

Positive opinion
Date: 17-09-2009
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	NL1899
NTR-old	NTR2015
Other	METC Maastricht University MC : MEC 09-2-084/NL28726.068.09
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results

TT Cnossen, CH Beerenhout, CJAM Konings, JP Kooman, KM Leunissen, W Smit, RT Krediet. Influence of the preceding dwell time on the peritoneal equilibration test with 3.86% glucose in automated peritoneal dialysis. Perit Dial Int 2009;29 (accepted).

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2006 JP Kooman, N Cnossen, CJ Konings, FM van der Sande, KM Leunissen. Is there a competition between urine volume and peritoneal ultrafiltration in peritoneal dialysis patients? Contrib Nephrol 2006;150:111-8.

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2006 TT Cnossen, CJAM Konings, JP Kooman, B Lindholm. How to prevent peritoneal sclerosis -- aetiology, diagnosis, treatment and prevention. Nephrol Dial Transplant 2006 Jul;21(2):38-41.

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