The pharmacokinetics of nimodipine, intravenous and orally, in patients with subarachnoidal hemorrhage admitted in the intensive care.

No registrations found.

Ethical review	Positive opinion
Status	Recruitment stopped
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON21573

Source
NTR

Brief title
Nimodipine subarachnoidal hemorrhage ICU

Health condition

subarachnoidal hemorrhage
treatment in intensive care

Sponsors and support

Primary sponsor: none
Source(s) of monetary or material Support: none

Intervention

Outcome measures

Primary outcome

1. Pharmacokinetics of nimodipine in this specific group of patients;

2. Variability of bio-availability of orally administred nimodipine.

Secondary outcome

N/A

Study description

Background summary

The pharmacokinetics of nimodipine, intravenous and orally, in patients with subarachnoidal hemorrhage admitted in the intensive care. Use of nimodipine in this specific group of patients according to our SAB protocol. Measurement of nimodipine blood levels during intravenous and orally administration.

Study objective

Describing the pharmacokinetics of nimodipine, especially the variability of bio-availability orally administred nimdipine.

Study design

N/A

Intervention

Bloodsamples according to strict time protocol during treatment.

Contacts

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Scientific

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Eligibility criteria

Inclusion criteria

1. All patients admitted on the ICU with subarachnoidal hemorrhage (SAB), treated according to our SAB-protocol;

2. Adults aged 18 - 70 years old.

Exclusion criteria

1. Pregnancy;

2. Expected mortality < 24 hours;

3. Severe hepatic function disorders;

4. Use of medication with know interaction in relation to nimodipine.

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:	Recruitment stopped
Start date (anticipated):	01-12-2006
Enrollment:	12
Type:	Actual

Ethics review

Positive opinion

Date:	19-01-2007
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	NL861
NTR-old	NTR875
Other	: N/A
ISRCTN	ISRCTN45381163

Study results

Summary results

N/A