

# The marker study

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Pending
<b>Health condition type</b>	-
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON27980

### Source

NTR

### Brief title

the marker study

### Health condition

Hematological patients

## Sponsors and support

**Primary sponsor:** Sanquin Southwest

**Source(s) of monetary or material Support:** Sanquin Southwest

## Intervention

## Outcome measures

### Primary outcome

Efficacy of platelet transfusion or red blood cell exchange transfusion in hemato-oncological patients and sickle cell patients, respectively, in relation to several endothelial activation markers.

### Secondary outcome

n.a.

## Study description

### Background summary

20 patients with a hemato-oncological diagnosis and 20 patients with sickle cell disease will be asked to participate. After informed consent two blood samples will be drawn, before and after intervention (platelet transfusion and red blood cell exchange respectively). These samples will be used to test several known markers of endothelial cell activation/damage in a pilot study.

### Study objective

Efficacy of transfusion support depends on disease and treatment related patient factors. Markers of endothelial damage have been identified, but till today not in relation to the efficacy of transfusions.

### Intervention

None

## Contacts

### Public

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### Scientific

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## Eligibility criteria

## Inclusion criteria

1. Age > 18 years;
2. Hemato-oncological disease;
3. Sickle cell disease;
4. Informed consent

## Exclusion criteria

1. Active cardiovascular disease;
2. Recent thrombo-embolism.

## Study design

### Design

Study type:	Interventional
Intervention model:	Parallel
Masking:	Open (masking not used)
Control:	N/A , unknown

### Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-04-2007
Enrollment:	40
Type:	Anticipated

## Ethics review

Not applicable	
Application type:	Not applicable

## 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	NL658
NTR-old	NTR909
Other	: N/A
ISRCTN	ISRCTN35472475

## Study results

### Summary results

N/A