Blood transfusions at home.

No registrations found.

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

Summary

ID

NL-OMON20522

Source
NTR

Brief title
N/A

Health condition

Patients who require repeated transfusions of red blood cells or platelet, being mainly patients with anemia, thrombocytopenia for example after chemotherapy

Sponsors and support

Primary sponsor: Maastricht University Medical Centre
Source(s) of monetary or material Support: ZonMw

Intervention

Outcome measures

Primary outcome

Quality of Life of participants
costs of all participants from a societal perspective.

Secondary outcome

The number of adverse effects in both groups and the perceived Quality of Care.

Study description

Background summary

Patients usually receive blood transfusions in the hospital. There is evidence that blood transfusions can also be given safely at home. It is however yet unknown whether blood transfusions at home are cost effective and improve patients health status. Research so far only addressed safety and legal issues; effects and costs have not been studied.In this project we look at costs from a societal perspective and effects on quality of life. We also look at barriers and facilitators for implementing blood transfusions at home.

Study objective

Blood transfusions at home instead of in the hospital are feasible, lead to higher quality of life of patients and are safe at no higher costs.

Study design

Measurements at time of inclusion, after 3 months and after one year.

Intervention

The intervention means that patients receive their blood transfusions at home. The transfusion is given by a nurse specialist according a previously set protocol. Controls receive care as usual (blood transfusion in the hospital).

Contacts

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Eligibility criteria

Inclusion criteria

1. Patients in which transfusion is indicated;

2. poor health status in which transfusion at home is considered.

Exclusion criteria

1. Earlier transfusion reaction;

2. insufficient knowledge of Dutch language to fill in questionnaires;

3. poor health status in such a way that care as usual is not possible anymore;

4. refusal of the patient.

Study design

Design

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

Recruitment

NL

Recruitment status:	Recruitment stopped
Start date (anticipated):	01-03-2003
Enrollment:	80

Type:	Actual

Ethics review

Positive opinion

Date:	18-12-2008
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	NL1526
NTR-old	NTR1597
Other	METC University Hospital Maastricht (AZM) : 188.1
ISRCTN	ISRCTN wordt niet meer aangevraagd

Study results