

# Introduction and effects of structural information about medicines.

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1. To improve patients' knowledge about their medication through structured drug counseling by the health care professionals in the hospital. 2. To improve the use of medicines by patients during their stay in hospital and after discharge. Study...

<b>Ethical review</b>	Approved WMO
<b>Status</b>	Pending
<b>Health condition type</b>	Other condition
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON30527

### Source

ToetsingOnline

### Brief title

Introduction and effects of structural information about medicines.

### Condition

- Other condition

### Synonym

lung disease and cancer

### Health condition

longziekten en kanker

### Research involving

Human

## Sponsors and support

**Primary sponsor:** Vrije Universiteit Medisch Centrum

**Source(s) of monetary or material Support:** Orde van medisch specialisten en Agis zorgverzekeringen

## Intervention

**Keyword:** counseling, information, medication, patient safety

## Outcome measures

### Primary outcome

1. difference in knowledge about prescribed medicines between intervention and control group at measurement II, per patient corrected for the basis at measurement I (method: questionnaires);
2. differences in correct use of medicines between intervention and control group at measurement III (method: questionnaires).

### Secondary outcome

1. differences in reporting medication deviations retrospectively at the time of discharge from hospital between intervention and control group (measurement II)
2. differences in satisfaction about the received information about medicines (measurement II).

## Study description

### Background summary

n.v.t.

### Study objective

1. To improve patients' knowledge about their medication through structured drug counseling by the health care professionals in the hospital.
2. To improve the use of medicines by patients during their stay in hospital and after discharge.

Study design: pre and post test design

### **Study design**

3 measurements at the departments of lung diseases and oncology during the intervention period as well as control period. Measurement I: 1-3 days after admission. Measurement II: during discharge. Measurement III: during re-admission or control visit.

### **Intervention**

1. structured information about medicines; individual medication chart during admission and discharge, brochures about specific medicines;
  2. patient safety chart with tips for the correct use of medicines.
- The intervention measurements at the departments of lung diseases and oncology lasts 2 months. The control measurements lasts 2 months (same departments).

### **Study burden and risks**

Burden associated with participation:

15 minutes per questionnaire; 3 questionnaires at different moments; 45 minutes in total.

There are no risks to be expected with participation.

## **Contacts**

### **Public**

Vrije Universiteit Medisch Centrum

De Boelelaan 1117  
1081 HV Amsterdam  
Nederland

### **Scientific**

Vrije Universiteit Medisch Centrum

De Boelelaan 1117  
1081 HV Amsterdam  
Nederland

## Trial sites

### Listed location countries

Netherlands

## Eligibility criteria

### Age

Adults (18-64 years)

Elderly (65 years and older)

### Inclusion criteria

1. admission at one of the participating departments;
2. informed consent;
3. duration of admission at least 3 days maximally a month;

### Exclusion criteria

1. patients younger than 18 years;
2. patients for whom participation in the trial is too great an effort (a health care professional assesses whether a patient is capable to participate)
3. senile dementia, confusion of the patient;
4. inability to express in Dutch language;

## Study design

### Design

Study type:	Interventional
Intervention model:	Other
Allocation:	Non-randomized controlled trial
Masking:	Open (masking not used)

**Primary purpose:** Health services research

## Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-12-2006
Enrollment:	240
Type:	Anticipated

## Ethics review

Approved WMO	
Application type:	First submission
Review commission:	METC Amsterdam UMC

## 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
ISRCTN	ISRCTN04371570
CCMO	NL15456.029.06