

Evaluation of the effect of the diagnostic and therapeutic advices given by an Astma/COPD-service on the referring general practitioners and their patients.

No registrations found.

Ethical review	Not applicable
Status	Recruitment stopped
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON27336

Source

NTR

Brief title

N/A

Intervention

Outcome measures

Primary outcome

Do general practitioners assess better diagnoses, according tot the NHG-standards, in Asthma/COPD-patients: do more patients have a correct diagnosis, do less patients have a wrong or incomplete diagnosis or no diagnosis at all?

Do general practitioners give their patients a better treatment, according to the NHG-standards: do more patients get the right medication, do less patients get wrong or unnecessary medication. Do patients receive more information about their disease and about selfmanagement

Do patients have a better compliance, do they better follow the advices about stop smoking, exercise, do they have fewer complaints and a better quality of life.

Secondary outcome

1. Validity and reliability of the assessment and the reports of the Asthma/COPD-service;
2. Epidemiological data about the prevalence of Asthma/COPD in general practices, the (incorrect) use of medication of in general practice;
3. Costs of a support as given by the Asthma/COPD-service, related to the diagnostic and therapeutic gain in patient care.

Study description

Background summary

N/A

Study objective

N/A

Study design

N/A

Intervention

The intervention in the trial was the diagnostic and therapeutic advice offered to the general practitioners by the Asthma/COPD-service in Eindhoven. These advices are a new but already introduced facility for general practitioners and their patients. This facility is in the process of implementation. General practitioners in the research project who, after randomisation, are eligible to first use the facility are considered to be the intervention group. (N=17) . General practitioners who don't get the full support of the Asthma/COPD-service yet (N=17) are considered to be the control group.

Each general practice participates in the research project for two years. In this period the patients of the intervention group receive two yearly follow-up consultations at the Asthma/COPD service, on request of their general practitioner. Medical history and spirometry is performed. A lung specialist assesses by protocol the written results of these measurements and sends a structured report to the general practitioner. This report includes a diagnosis or an advice for further diagnostic examinations, and advices for treatment.

In the control group the general practitioners can have spirometry performed for their patients in the way they are used to. However, they don't get the full report of the Asthma/COPD-service, only the description of the lung function.

Contacts

Public

University Maastricht (UM), CAPHRI Research Institute,
P.O. Box 616
Marion Drietelaar
Debyeplein 1
Maastricht 6200 MD
The Netherlands
+31 (0)43 3882272

Scientific

University Maastricht (UM), CAPHRI Research Institute,
P.O. Box 616
Marion Drietelaar
Debyeplein 1
Maastricht 6200 MD
The Netherlands
+31 (0)43 3882272

Eligibility criteria

Inclusion criteria

All general practices in and around the city of Eindhoven could be included as long as they used the facilities of the Diagnostic Centre, which the Asthma/COPD-service is a part of. Although, they should not have any experience with the support of the Asthma/COPD-service.

They also were excluded in case they had employed a “praktijkondersteuner” (specialized nurse or assistant) for the Asthma/COPD diseasemanagement.

In the intervention as well as in the control practices, all patients 12 years and older that have airway complaints could participate as long as they were not treated by a lung specialist.

Exclusion criteria

All general practices in and around the city of Eindhoven could be included as long as they used the facilities of the Diagnostic Centre, which the Asthma/COPD-service is a part of. Although, they should not have any experience with the support of the Asthma/COPD-service.

They also were excluded in case they had employed a “praktijkondersteuner” (specialized nurse or assistant) for the Asthma/COPD diseasemanagement.

In the intervention as well as in the control practices, all patients 12 years and older that have airway complaints could participate as long as they were not treated by a lung specialist.

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):	01-01-2003
Enrollment:	1000
Type:	Actual

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	NL286
NTR-old	NTR324
Other	: Intern budget number 30.95.01.04.b
ISRCTN	ISRCTN45174826

Study results

Summary results

N/A