

Influence of patients' education on their Asthma control

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Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON24154

Bron

NTR

Verkorte titel

N/A

Aandoening

patients with asthma diagnosed for more as 1 year

Ondersteuning

Primaire sponsor: University Hospital UZ Brussels

Laarbeeklaan 101

b-1090 Brussel

Belgium

Overige ondersteuning: none

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

As primary end point we will use the asthma control test (ACT), Asthma Control Questionnaire ACQ -score

Toelichting onderzoek

Achtergrond van het onderzoek

Background: Despite the availability of effective treatments aimed at controlling asthma symptoms, up to 50% of patients with asthma remain poorly controlled. Several studies in the US, UK and other European countries among adults and children with asthma suggest that education and information of an asthmatic patient is the cornerstone of therapy adherence. Successful asthma management is 10% medication and 90% education.

Objective: The aim of this study is to evaluate the level of asthma control of patients seen at the pneumology out-patient clinic of the University Hospital of Brussels and to determine if education on the inhalation technique and information about their therapy could influence asthma control.

Methods: After their usual normal consultation procedure, including routine lung function measurements, patients will be asked to participate in this educational study. After informed consent is obtained, subjects are interviewed to determine their demographic characteristics, asthma history, asthma control by the validated Asthma Control Test score (ACT)¹⁷, Asthma Control Questionnaire (ACQ)²³ and knowledge about their disease and treatment. After completing the survey, routine actions on consultation pneumology will continue: including a supplementary check of inhaler technique. One out of two randomized patients will get a brief specific add on session for about 10 minutes, of inhalation education and information about their therapy, eg. medication use (group one) . The other group (group two) will continue their usual normal consultation procedure. All patients will be asked to return after 3 months at their normal next visit, to the out-patient clinic to redo routine lung function measurements, asthma control questionnaires and check of inhaler technique. Acquired data will be statistical analyzed.

Doel van het onderzoek

The aim of this study is to evaluate the level of asthma control of patients seen at the pneumology out-patient clinic of the University Hospital of Brussels and to determine if education on the inhalation technique and information about their therapy could influence asthma control.

Onderzoeksopzet

During the same session we will ask all patients to return to the out-patient clinic after 3 months at their normal follow-up visit for visit 2.

Onderzoeksproduct en/of interventie

One out of two randomized patients will get a brief specific add on session for about 10 minutes, of inhalation education and information about their therapy

Contactpersonen

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

a) Patients have to be 18 years or older,

- b) Diagnosed with asthma (recorded diagnosis in accordance with GINA criteria for asthma) for more than one year and
- c) Receiving a maintenance therapy with Inhaled Cortico Steroids. (ICS)

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- a) Prior enrollment in the study and
- b) Patients who can't read or write Dutch, French or English.
- c) Recent (within six weeks) an asthma exacerbation
- d) current smokers with an history of 5 pack years

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Enkelblind
Controle:	Geneesmiddel

Deelname

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	01-09-2013
Aantal proefpersonen:	100
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies

Datum: 19-08-2013
Soort: Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL3967
NTR-old	NTR4126
Ander register	:
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Resultaten

Samenvatting resultaten

N/A