

Questionnaire assessing the dissemination and implementation of the ARIA guidelines for allergic rhinitis among Belgian Otorhinolaryngologists.

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All Belgian Otorhinolaryngologists were invited to complete a questionnaire, covering demographic and professional characteristics, self-reported knowledge, use and perception of the ARIA guidelines and 4 clinical case scenarios of allergic rhinitis...

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

Samenvatting

ID

NL-OMON27953

Bron

NTR

Verkorte titel

N/A

Aandoening

Allergic rhinitis, guidelines, ARIA, dissemination, implementation, compliance

Ondersteuning

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Overige ondersteuning: Educational grant was provided by UCB

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

- Knowledge and use of the ARIA guidelines among Belgian Otorhinolaryngologists.

- Attitude of Belgian Belgian Otorhinolaryngologists towards the ARIA guidelines.

- Compliance of Belgian Otorhinolaryngologists with the ARIA guidelines in clinical case scenarios of allergic rhinitis.

- Identification of physicians' characteristics that may influence compliance with the ARIA guidelines.

Toelichting onderzoek

Achtergrond van het onderzoek

Abstract

Background:

In 2001, the ARIA guidelines were published to assist healthcare practitioners in managing allergic rhinitis (AR) according to the best available evidence. Very limited information, however, is available on the impact of these guidelines on clinical practice.

Objective:

Four years after publication of the ARIA report, we wanted to assess the knowledge and use of the ARIA guidelines in specialist practice and physicians' characteristics that may influence compliance with the guideline recommendations.

Methods:

All Belgian Otorhinolaryngologists were invited to complete a questionnaire, covering demographic and professional characteristics, self-reported knowledge, use and perception of the ARIA guidelines and 4 clinical case scenarios of AR.

Results:

Of the 258 (44%) Belgian Otorhinolaryngologists who participated, almost 90% had ever heard about ARIA and 64% had followed a lecture specifically dedicated to the ARIA guidelines. 51% reported to never use the ARIA classification, but 62% stated to always or mostly follow the ARIA treatment algorithms. In the clinical case section, adherence to the ARIA guidelines raised with increased self-reported knowledge and use of the ARIA guidelines

and among participants, that considered the guidelines more userfriendly. 51% of the respondents were considered as good compliers. Younger age was a significant predictor for good compliance.

Conclusion:

The ARIA guidelines seem to be well promoted and disseminated among Belgian Otorhinolaryngologists, but their implementation remains a challenge. More efforts are required to improve the translation of scientific knowledge into clinical practice and to further identify which factors may influence guideline compliance.

Doel van het onderzoek

All Belgian Otorhinolaryngologists were invited to complete a questionnaire, covering demographic and professional characteristics, self-reported knowledge, use and perception of the ARIA guidelines and 4 clinical case scenarios of allergic rhinitis. Aim of the study was to assess the knowledge and use of and attitude towards the ARIA guidelines among Belgian Otorhinolaryngologists and to identify physicians' characteristics that may influence compliance with the guideline recommendations.

Onderzoeksopzet

- 20/05/2005: first mailing of the questionnaire
- 30/06/2005: reminder mailing
- sept 2005- mar 2006: analysis of results
- nov 2005: presentation preliminary results on Annual Meeting of Belgian Otorhinolaryngologists
- okt 2007-aug 2008: preparation article covering this study
- okt 2008: submission article to clinical Experimental Allergy journal (trial registration required)

Onderzoeksproduct en/of interventie

- Questionnaire

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

1. All fully-trained and practicing Belgian Otorhinolaryngologists were invited to participate.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

1. No exclusion criteria

Onderzoeksopzet

Opzet

Type: Interventie onderzoek
Onderzoeksmodel: Anders
Controle: N.v.t. / onbekend

Deelname

Nederland
Status: Werving gestopt
(Verwachte) startdatum: 01-05-2005
Aantal proefpersonen: 598
Type: Werkelijke startdatum

Ethische beoordeling

Positief advies
Datum: 12-10-2008
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	NL1428
NTR-old	NTR1488
Ander register	:
ISRCTN	ISRCTN wordt niet meer aangevraagd

Resultaten

Samenvatting resultaten

Article prepared for submission:

The ARIA guidelines in specialist practice: a nationwide survey