

Isopropyl alcohol inhalation as first-line treatment for nausea in the Dutch emergency department.

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IPA as first-line therapy in the Emergency Department leads to: - faster initiation of symptomatic treatment for nauseous patients - more patients receiving symptomatic treatment for nausea - a decrease in the use of conventional anti-emetics -...

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON29124

Bron

Nationaal Trial Register

Aandoening

The experience of nausea in the Emergency Department.

Keywords:

Isopropyl alcohol

IPA

Nausea

Emergency Department

Ondersteuning

Primaire sponsor: Westfriesgasthuis Hoorn

Overige ondersteuning: Westfriesgasthuis Hoorn

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Time to treatment: the time in minutes between the detection of nausea by ED staff and the administration of the symptomatic treatment for nausea.

Toelichting onderzoek

Achtergrond van het onderzoek

Nausea is one of the most common complaints of patients in the Emergency Department (ED). Conventional anti-emetics have not proved to be superior to placebo in treating nausea on the ED. Recent randomized clinical trials demonstrated that aromatherapy with isopropyl alcohol (IPA) provides quick relief of nausea compared to placebo and ondansetron. To our knowledge, no research exists addressing the practical consequences of the use of IPA in the ED. Our objective is to investigate the practical implications of IPA aromatherapy as the first-line therapy for nausea in the ED

Doel van het onderzoek

IPA as first-line therapy in the Emergency Department leads to:

- faster initiation of symptomatic treatment for nauseous patients
- more patients receiving symptomatic treatment for nausea
- a decrease in the use of conventional anti-emetics
- a decrease in cost of the symptomatic treatment of nauseous patients

Onderzoeksopzet

End of implementation phase, expected in august 2018.

Onderzoeksproduct en/of interventie

This is an implementation trail aiming to study the practical aspects of the IPA as first-line therapy. In the first phase the current treatment with conventional anti-emetics will be studied. In the second phase IPA inhalation will be implemented as first line therapy.

Finally, after the implementation of IPA inhalation, a questionnaire will be sent to the ED staff in order to capture the practical experience of the staff with the use of IPA inhalation.

Contactpersonen

Publiek

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Wetenschappelijk

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

All patients > 18 years who react positively to the following question: "Are you nauseous or do you feel like throwing up or have to vomit?"

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- patients allergic to IPA
- patients with impaired ability to inhale nasally (severely nasally congested patients, facial trauma, congenital deformations, etc)
- patients that cannot be properly instructed (e.g. decreased level of consciousness)
- pregnant patients
- patients <18 years

Onderzoeksopzet

Opzet

Type:	Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel:	Anders
Toewijzing:	Niet-gerandomiseerd
Blinding:	Open / niet geblindeerd
Controle:	Geneesmiddel

Deelname

Nederland	
Status:	Werving gestart
(Verwachte) startdatum:	24-04-2018
Aantal proefpersonen:	160
Type:	Verwachte startdatum

Ethische beoordeling

Positief advies	
Datum:	23-05-2018
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	NL7177
NTR-old	NTR7368
Ander register	METC VUMC : NH018.021

Resultaten

Samenvatting resultaten

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