

Development of the Nijmegen Decision Tool for chronic low back pain to guide patient triage and treatment.

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The NDT-CLBP is a valid tool to guide treatment based on patient profiles for secondary spine care professionals

Ethische beoordeling	Niet van toepassing
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Observationeel onderzoek, zonder invasieve metingen

Samenvatting

ID

NL-OMON27306

Bron

NTR

Verkorte titel

NDT-CLBP

Aandoening

low back pain; lumbar spine; degenerative spine disorders; decision model; shared decision making; patient reported outcome measures

lage rugklachten; degeneratieve wervelkolomaandoeningen; beslismodel; vragenlijst

Ondersteuning

Primaire sponsor: Sint Maartenskliniek, Nijmegen, The Netherlands

VU medical center, Amsterdam, The Netherlands

VU EMGO, Amsterdam, The Netherlands

Overige ondersteuning: = sponsor, and Innvatiefonds Zorgverzekeraars

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Functional ability

Toelichting onderzoek

Achtergrond van het onderzoek

Low back pain (LBP) is responsible for the greatest burden of all diseases. Chronic Low Back Pain (CLBP) is among the most common reasons why patients visit a spine surgeon. As the CLBP population is heterogeneous, it remains a challenge to address etiology and to suggest treatment options. (Inter-)National guidelines recommend to develop a decision tool to triage towards either surgical or nonsurgical interventions.

The Nijmegen decision tool, consisting of a web-based screening questionnaire, a systematic follow up of outcomes (i.e. outcome monitoring) built in the patient-based system of the SweSpine outcomes Registry, is developed to support patient-triage and is based on evidence and professional (Delphi) consensus. Since April 2012 all new patients complete the questionnaire as a part of usual care, consisting of several indicators potentially predicting successful treatment outcome or persistence of pain complaints, and are systematically followed over time.

In this study pre-intervention patient profiles have been determined and a decision tool ('proof-of-principle') will be developed, based on indicators predicting successful or non-response at one-year follow-up outcome of spine surgery, of a non-surgical, multidisciplinary Combined Physical and Psychological (CPP) program and of counseling (including physical therapy in primary care). After pilot testing, the tool will be implemented in other spine clinics and externally validated.

Doel van het onderzoek

The NDT-CLBP is a valid tool to guide treatment based on patient profiles for secondary spine care professionals

Onderzoeksopzet

Follows usual care pathways - systematic outcome monitoring:

pre-treatment; (6 months follow up); 12 and 24 months follow up

Onderzoeksproduct en/of interventie

NDT-CLBP;p decision for treatment and teratment as usual

Contactpersonen

Publiek

Sint Maartenskliniek

Miranda van Hooff
Postbus 9011

Nijmegen 6500 GM
The Netherlands
024 365 9912

Wetenschappelijk

Sint Maartenskliniek

Miranda van Hooff
Postbus 9011

Nijmegen 6500 GM
The Netherlands
024 365 9912

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Patients referred with chronic low back pain:

- adults, aged 18 years and older
- duration of low back pain complaints for 3 months or more

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- acute low back pain complaints

Onderzoeksopzet

Opzet

Type: Observationeel onderzoek, zonder invasieve metingen
Onderzoeksmodel: Anders
Toewijzing: Niet-gerandomiseerd
Controle: N.v.t. / onbekend

Deelname

Nederland
Status: Werving gestart
(Verwachte) startdatum: 01-01-2015
Aantal proefpersonen: 1000
Type: Verwachte startdatum

Ethische beoordeling

Niet van toepassing
Soort: Niet van toepassing

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	NL5350
NTR-old	NTR5946
Ander register	Innovatiefonds Zorgverzekeraars : 2921

Resultaten

Samenvatting resultaten

several publications planned for 2016 and further