The effect of physical therapists use of low back pain related placebo or nocebo communication on anxiety and illness perception in healthy participants.

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Healthy students watching an educational session using nocebo communication on Low Back Pain will show higher levels of anxiety and dysfunctional illness perception compared to students watching a session with placebo communication..

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

Samenvatting

ID

NL-OMON21160

Bron
NTR

Verkorte titel
Placebo communication in Physical Therapy

Aandoening

none

Ondersteuning

Primaire sponsor: none
Overige ondersteuning: none

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Anxiey (State Trait Anxiety Inventory: STAI)

Toelichting onderzoek

Achtergrond van het onderzoek

Rationale: Proper verbal communication turns out to be a prerequisite of a good therapeutic relationship and a way to influence placebo- and nocebo effects. The effects of communication on therapeutic outcomes is an extremely important but underexplored dimension of the patient-therapist relationship. The aim of this study is to determine the effect of a placebo- or nocebo content educational low back pain (LBP) video on the experienced anxiety and illness perception of healthy students.
Objective: The primary aim of this study is to determine the effect of physical therapists use of low back pain (LBP) related placebo or nocebo communication on anxiety about the symptoms, anxiety in general and illness perception in healthy students. Secondary aim is to describe the working alliance of the physical therapist assessed by the patient after watching an educational video on LBP.
Study design: Experimental web-based randomized controlled trial. Participants will be randomly allocated to a short placebo or nocebo communicationCross sectional 1 point assessment of Anxiety and Ilness beliefs.
Study population: 100 students of Hogeschool van Arnhem en Nijmegen (HAN) University of Applied Sciences and University Utrecht without musculoskeletal pain in the last three months.
Intervention: The positive intervention group will be shown an educational LBP video containing placebo enhancing verbal language whereas, the negative intervention group will be shown an educational LBP video containing nocebo stimulating verbal language.
Primary study parameters: The primary study parameters are differences in anxiety and illness perception between the positive intervention group and the negative intervention group. Anxiety and illness perception will be measured only once, directly after the intervention with the Dutch versions of the State-Trait Anxiety Inventory (STAI-DY) and Illness Perception Questionnaire (IPQ-K), respectively.

Doel van het onderzoek

Healthy students watching an educational session using nocebo communication on Low Back Pain will show higher levels of anxiety and dysfunctional illness perception compared to students watching a session with placebo communication..

Onderzoeksopzet

1. cross sectional. Cross sectional means that there is only 1 assessment. In this case, only one online assessment directly following the online presentation of the short communication. As this one point in time two measuresments will be assessed (see above): STAI to measure Anxiety, and IBQ to measure Illness bBeliefs Questionnaire.

Onderzoeksproduct en/of interventie

Short, filmes education session on LBP

Contactpersonen

Publiek

HAN University of Applied Sciences
Wim van Lankveld

0613759864

Wetenschappelijk

HAN University of Applied Sciences
Wim van Lankveld

0613759864

Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

• Health students ≥ 18 years old;
• Mastery of the Dutch language;
• Possessing a smartphone or computer with access to the internet;
• All participants signed informed consent.

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

• Current musculoskeletal pain

• Musculoskeletal pain within the last three months

Onderzoeksopzet

Opzet

Type:	Interventie onderzoek
Onderzoeksmodel:	Parallel
Toewijzing:	Gerandomiseerd
Blindering:	Enkelblind
Controle:	N.v.t. / onbekend

Deelname

Nederland

Status:	Werving nog niet gestart
(Verwachte) startdatum:	15-04-2021
Aantal proefpersonen:	175
Type:	Verwachte startdatum

Voornemen beschikbaar stellen Individuele Patiënten Data (IPD)

Wordt de data na het onderzoek gedeeld: Nog niet bepaald

Ethische beoordeling

Positief advies

Datum:	15-03-2021
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	NL9370
Ander register	ECO HAN : ECO 245.03/21

Resultaten