# REturn-to-work And DisAbility Pension afTer COVID-19 virus pandemic. A prospective study

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The aim of this study is to characterize the proportion and extent of patients who return-towork and who enter (partial) disability pension in a "labouring class" of patient infected by COVID-19, who were admitted to the hospital for medium- and/or...

**Ethische beoordeling** Positief advies **Status** Werving gestart

Type aandoening

**Onderzoekstype** Observationeel onderzoek, zonder invasieve metingen

#### Samenvatting

#### ID

NL-OMON23252

**Bron** 

NTR

Verkorte titel

RE-ADAPT-post-COVID-19-study

**Aandoening** 

COVID-19 disease

#### **Ondersteuning**

**Primaire sponsor:** This study is a collaboration between Zuyderland Medical Center and the

Employee Insurance Agency (UWV).

Overige ondersteuning: not applicable

#### Onderzoeksproduct en/of interventie

#### **Uitkomstmaten**

#### Primaire uitkomstmaten

- What is the nation-wide incidence of patients on a disability pension (and/or partial disability pension) and return to the original job (conform pre- COVID-19 disease situation) after COVID-19?
- Does incidence of being granted a disability pension (and/or partial disability pension) or return to work after COVID-19 differ by per region socio-economic status (SES)?

# **Toelichting onderzoek**

#### Achtergrond van het onderzoek

After mild, moderate and severe progression of COVID-19 disease, the majority of patients experience a variety of problems with activities of daily living (ADL). These limitations arise mostly due to deteriorated respiratory problems, resulting for example in a reduction in muscle strength, psychological problems and reduced mobility. For patients recovering from COVID-19, returning to "normalcy" with normal ADL can be a challenge. These patients require rehabilitation services to overcome these problems. Importantly, very little is known about the rehabilitation needs of patients with COVID-19 after discharge from intensive- and medium-care. Aside from returning to 'normalcy' with ADL, a significant proportion of patients is of working force, yet no data is available to characterize the path and limitations for returning to work? Clearly, the effects of COVID on health status and return to work are closely intertwined. In this study, we aim to quantify the proportion, duration and degree to which these "labouring class" patients will generally return to work or enrol in disability pension? In general, return to work interventions have been shown to be cost-effective. The majority of these costs are caused by the few remaining workers with long term sick leaves.

#### Doel van het onderzoek

The aim of this study is to characterize the proportion and extent of patients who return-to-work and who enter (partial) disability pension in a "labouring class" of patient infected by COVID-19, who were admitted to the hospital for medium- and/or intensive-care and to analyse influencing factors for return-to-work and (partial) disability pension.

It is hypothesized that all affected COVID-19 patients in the working age returned to their original work after hospital discharge within 2-years.

#### **Onderzoeksopzet**

For both the primairy and secondairy outcome the same will be applied. When the first year of illness is reached, a first-year sickness benefit assessment is performed, after which the patient will receive an end-of-wait assessment after reaching 104 weeks of disability pension status.

#### Onderzoeksproduct en/of interventie

# Contactpersonen

#### **Publiek**

Zuyderland Medisch Centrum Martijn Schotanus

06-52377871

#### Wetenschappelijk

Zuyderland Medisch Centrum Martijn Schotanus

06-52377871

#### **Deelname** eisen

# Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

- pre-covid employment
- 'vaste aanstelling'
- confirmed COVID-diagnosis
- admitted to the hospital due to COVID-19:
- medium-, and/or intensive-care

# Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

- age <18 and > 66 years of age

## **Onderzoeksopzet**

#### **Opzet**

Type: Observationeel onderzoek, zonder invasieve metingen

Onderzoeksmodel: Parallel

Toewijzing: Niet-gerandomiseerd

Blindering: Open / niet geblindeerd

Controle: Geneesmiddel

#### **Deelname**

Nederland

Status: Werving gestart

(Verwachte) startdatum: 01-07-2021

Aantal proefpersonen: 2000

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: 08-06-2021

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 NL9554

Ander register METC Z, Zuyderland-ZUYD : METCZ20210075

# Resultaten