

# Assessing effects of physician-patient communication

Gepubliceerd: 28-03-2008 Laatste bijgewerkt: 18-08-2022

If subjects view a video of a medical consultation, then viewing physician-patient communication will yield similar psychological and physiological responses as when that subject is taking part in that consultation.

|                             |                           |
|-----------------------------|---------------------------|
| <b>Ethische beoordeling</b> | Niet van toepassing       |
| <b>Status</b>               | Werving tijdelijk gestopt |
| <b>Type aanpak</b>          | -                         |
| <b>Onderzoekstype</b>       | Interventie onderzoek     |

## Samenvatting

### ID

NL-OMON28341

### Bron

Nationaal Trial Register

### Verkoorte titel

N/A

### Aanpak

An important issue in measuring the effect of communication is that a clinical consultation is an iterative process of reciprocal interactions constantly influenced by the physician and the patient. This complicates studying the effects of specified communicative behaviors, since patient behavior can not be controlled in the experiments. This can be bypassed by not assessing the effects of communication directly in the patients in the consultation, but instead show a video of a consultation to subjects. This is called the "analogue patient paradigm" in which the viewer is the analogue patient. However, it is not clear to which extent the responses to the communication of analogue patients is comparable to the responses of patients actually present in the consultation.

## Ondersteuning

**Primaire sponsor:** NIVEL (Netherlands Institute for Health Services Research)

**Overige ondersteuning:** The study is funded by the NWO-Spinoza prize awarded to prof.dr. J.M. Bensing

## Onderzoeksproduct en/of interventie

### Uitkomstmaten

#### Primaire uitkomstmaten

The main study parameters are the correlations of skin conductance responses, heart rate, positive and negative affect and state anxiety between subjects in a consultation and subjects viewing a consultation.

## Toelichting onderzoek

#### Doel van het onderzoek

If subjects view a video a medical consultation, then viewing physician-patient communication will yield similar psychological and physiological responses as when that subject is taking part in that consultation.

#### Onderzoeksopzet

All outcomes are measured right before and after the arranged consultation with the physician. Heart rate and skin conductance is measured throughout the procedure. Within one month after the consultation, subjects will view their own and other consultations on video. Before and after every video, outcomes are measured. Again heart rate and skin conductance is measured continuously.

#### Onderzoeksproduct en/of interventie

Physician communication in a consultation is varied in the different groups, consequently subjects see their own videos and the videos of other subjects.

## Contactpersonen

### Publiek

NIVEL, Postbus 1568  
W. Verheul  
Utrecht 3500 BN  
The Netherlands  
+31 (0)30 2729604

## Wetenschappelijk

NIVEL, Postbus 1568  
W. Verheul  
Utrecht 3500 BN  
The Netherlands  
+31 (0)30 2729604

## Deelname eisen

### Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Women who are 18 years or older, having a menstrual cycle, experience with menstrual pain in the last six months

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

1. Psychiatric disorders,
2. Inability to have an unaided conversation in Dutch,
3. Co-morbidity of other illnesses causing pain,
4. Knowing the physician administering the intervention.

## Onderzoeksopzet

### Opzet

|                  |                       |
|------------------|-----------------------|
| Type:            | Interventie onderzoek |
| Onderzoeksmodel: | Factorieel            |
| Toewijzing:      | Gerandomiseerd        |
| Blinding:        | Enkelblind            |
| Controle:        | N.v.t. / onbekend     |

## Deelname

|                         |                           |
|-------------------------|---------------------------|
| Nederland               |                           |
| Status:                 | Werving tijdelijk gestopt |
| (Verwachte) startdatum: | 20-04-2008                |
| Aantal proefpersonen:   | 36                        |
| 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        | NL1218                             |
| NTR-old        | NTR1263                            |
| Ander register | NIVEL : COM-018-2                  |
| ISRCTN         | ISRCTN wordt niet meer aangevraagd |

## Resultaten

### Samenvatting resultaten

N/A