

# The usefulness of the HowRwe questionnaire in predicting EUROPEP outcomes.

No registrations found.

<b>Ethical review</b>	Not applicable
<b>Status</b>	Suspended
<b>Health condition type</b>	-
<b>Study type</b>	Observational non invasive

## Summary

### ID

NL-OMON27166

### Source

NTR

### Health condition

Patient experience, General practice

## Sponsors and support

**Primary sponsor:** University Medical Center Groningen, UMCG

Department of General Practice

Hanzeplein 1, 9713 GZ Groningen

Diabetes Centre, Isala Clinics, Zwolle

Postbus 10400, 8000 GK Zwolle

**Source(s) of monetary or material Support:** University Medical Center Groningen, UMCG

Department of General Practice

Hanzeplein 1, 9713 GZ Groningen

Diabetes Centre, Isala Clinics, Zwolle

Postbus 10400, 8000 GK Zwolle

## Intervention

## Outcome measures

### Primary outcome

Levels of agreement between HowRwe total scores and EUROPEP mean scores.

### Secondary outcome

1. Levels of agreement between HowRwe score per item & corresponding EUROPEP mean score per subgroup.

2. Levels of agreement between HowRwe score per item & EUROPEP mean score.

## Study description

### Background summary

The HowRwe is a short questionnaire which aims to measure patient experience. Until now the more laborious EUROPEP questionnaire has been used for this purpose in GP practices. We aim to establish the relation between HowRwe and EUROPEP outcomes. Furthermore we will determine whether the HowRwe can predict the EUROPEP outcome. This could provide possibilities in measuring patient experience more easily and consequently improve healthcare in Dutch GP practices.

### Study objective

The aim of this study is to assess the predictive value of the HowRwe questionnaire in relation to the EUROPEP questionnaire by analyzing scores acquired in Dutch GP practices. We expect that high HowRwe scores are associated with an positive EUROPEP outcome.

### Study design

Data were collected in one measurement point for each patient. HowRwe and EUROPEP outcomes were collected from the first population in the period from February to May 2013. The data from the second population was gathered between July 2014 and May 2015.

### Intervention

Cross-sectional design. Patients were asked to fill in the HowRwe and EUROPEP questionnaires after consulting the GP.

## Contacts

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## Eligibility criteria

### **Inclusion criteria**

Men and women who visited GP practices in the Zwolle, Hardenberg and Flevoland region aged 18 years or above and gave written consent for usage and (anonymous) analyzing of their information

For the current study we will use two populations:

1. Population A: 90 Patients from two GP practices in Zwolle. Of these patients, 31 had DM and 10 had COPD. Patients were asked to fill out both the HowRwe and EUROPEP questionnaires. The patients were non-randomly selected to pursue a more normal distribution of the HowRwe scores.
2. Population B: 1925 Patients with DM or COPD filled out both questionnaires as part of a quality assessment in the Zwolle, Hardenberg and Flevoland region, performed by Medrie (an organization which facilitates and supports GP's). Patients were randomly selected.

## Exclusion criteria

- Illiteracy
- Insufficient understanding of the Dutch language
- Mental impairment
- Such an visual impairment that the questionnaire could not be read

## Study design

### Design

Study type:	Observational non invasive
Intervention model:	Other
Allocation:	Non controlled trial
<b>Control:</b>	N/A , unknown

### Recruitment

NL	
Recruitment status:	Suspended
Start date (anticipated):	06-11-2015
Enrollment:	2015
Type:	Anticipated

## Ethics review

Not applicable	
Application type:	Not applicable

## Study registrations

## Followed up by the following (possibly more current) registration

No registrations found.

## Other (possibly less up-to-date) registrations in this register

No registrations found.

## In other registers

Register	ID
NTR-new	NL5393
NTR-old	NTR5518
Other	METC : M12.119707

## Study results

### Summary results

1. Hendriks SH, Rutgers J, van Dijk PR, et al. Validation of the howRu and howRwe questionnaires at the individual patient level. BMC Health Serv Res. 2015;15(1):447. doi:10.1186/s12913-015-1093-8.  
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2. Benson T, Potts HW. A short generic patient experience questionnaire: howRwe development and validation. BMC Health Serv Res. 2014. doi:10.1186/s12913-014-0499-z.