

Osteopathic International Alliance

Montreal, Canada
27th September, 2015



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School of Medicine and Dentistry

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Collecting practice-based PROM data using a web and mobile app



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Background to the study

- Data collection in the USA;
- Retrospective data collection in the UK
 - Profession-wide
 - Individual practices
 - OElS;
- Prospective Standardised Data Collection (Fawkes et al, 2012).



What are PROMs?

A PROM is essentially a form of questionnaire whose objective is to measure a patient's health status.



Different uses of PROMs

- Measuring effectiveness of care;
- Fostering discussion with patients;
- Monitoring progress;
- Use as a decision aid.



PROM data collection in osteopathy

- Systematic review;
- Qualitative study with patients;
- Qualitative study with osteopaths.



Osteopaths' views



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General views;
Concerns;
Potential advantages and
disadvantages.



Patients' views



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General views;
Time;
Location;
Concerns;
PROM formats.



Piloting the PROM app

OEIs

Private practices

Feasibility

Test-retest reliability

Responsiveness



How does the system work?

- Information package for osteopaths;
- Code for individual osteopaths;
- Acute/chronic;
- Explain to patients about the study;
- Provide a PIS and code for patient.



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Thank you for using the NCOR data collection facility. All of your data is kept securely and anonymously. It will be used for research purposes only. It will not be sold to any commercial organisations.

What do I need to do?

There are two options depending on whether you are using a desktop or laptop computer, or an Android phone or tablet.

Firstly, please go to the website <http://www.clinvivo.com/ncor/>

If you are using the Internet on a desktop or laptop: please click on the computer image.



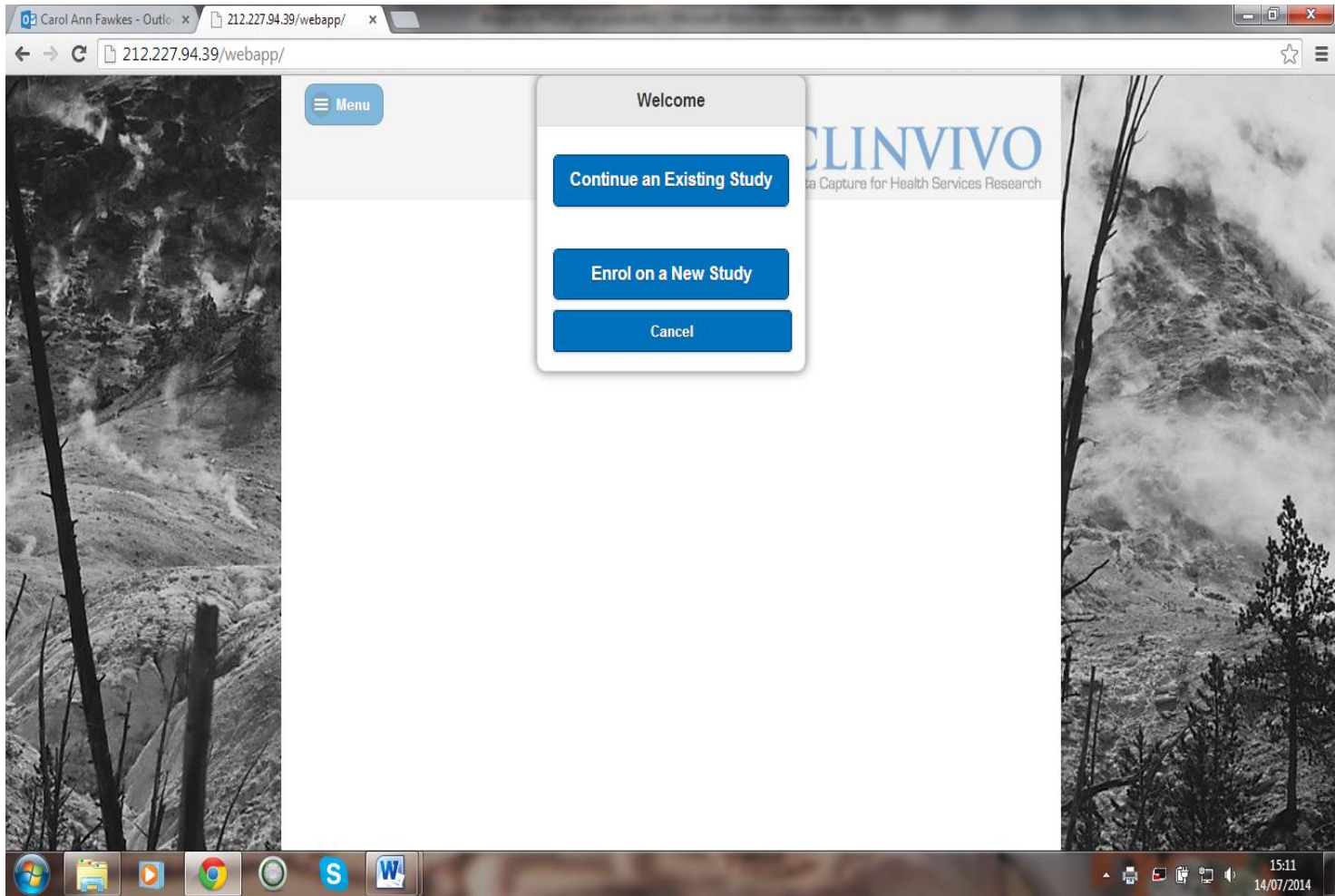
If you are using an Android mobile or tablet to download our app, please click on the image of the green android figure as shown below. Instructions about how to download the app are provided.



Contact information

If you have any queries concerning the project or using the website or mobile app, please contact the project lead, Carol Fawkes.

Email: c.fawkes@qmul.ac.uk



Carol Ann Fawkes - Outlook x 212.227.94.39/webapp/ x

212.227.94.39/webapp/

Set Password

To ensure you are able to keep in touch with follow-up questionnaires, please provide the following details:

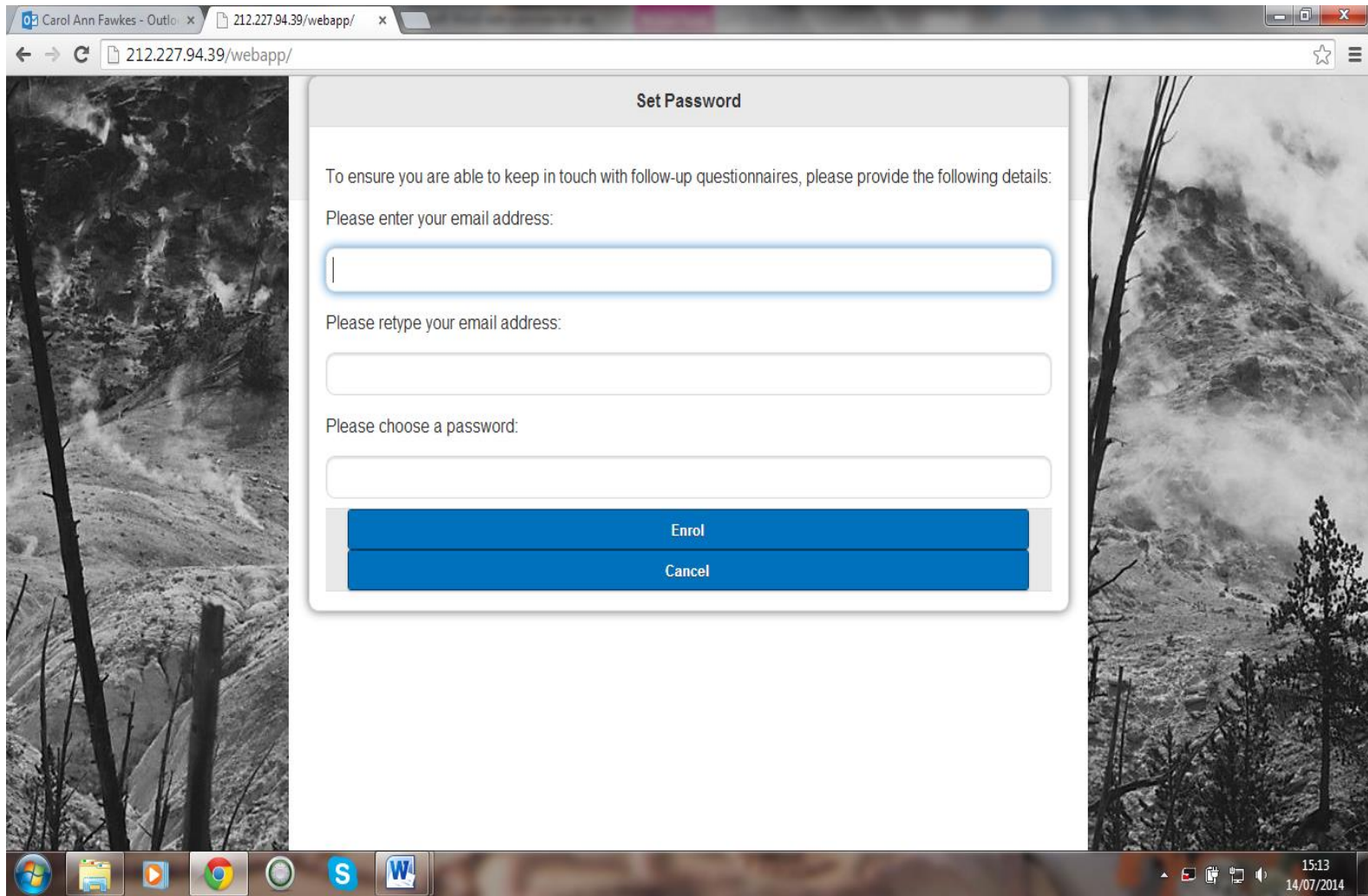
Please enter your email address:

Please retype your email address:

Please choose a password:

Enrol

Cancel




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NCOR pilot 0.2T
testT2


Go To Questionnaire


This is prototype of the NCOR questionnaire. There are two questionnaires to complete, one is available straight away and one will be available in two-weeks. You will receive a reminder to complete your follow-up questionnaire in the form of an alert on your phone/tablet, or by email, if you completed on-line. Part of this questionnaire relates to back pain; please just ignore this part if you do not have any back pain. Thank you very much for helping us to test this application.
 Telephone: 07732178308
 Email: c.fawkes@amul.ac.uk

Label this Study

Questionnaires:

Expired	Available	Coming Soon
(None)	NCOR Baseline (Select to complete)	FollowUp (Available in 7 days)







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212.227.94.39/webapp/

Please complete each question but please ignore questions about back pain if you do not have any back pain.

What is your age?

- 18-29
- 30-39
- 40-49
- 50-59
- 60-69
- 70-79
- 80-89
- 90 and over

What is your gender?*

- Male
- Female

What is your employment status?

- Employed (including full time and part time and self-employed)

How is your health in general?*

Very good

Good

Fair

Bad

Very bad

How long did you have to wait for the first appointment to be offered to you?*

Same day

One day

Two days

Three days

Four to six days

Seven days or more

How long have you had your current symptoms for this episode?*

0-6 weeks

- 0-6 weeks
- 7-12 weeks
- 13 weeks or more

What is your main area of symptoms? (please tick all that apply)*

- Head
- Neck
- Shoulder
- Elbow
- Wrist/hand
- Chest
- Abdomen
- Upper back
- Low back
- Hip/thigh
- Knee

I stay in bed most of the time because of my back.

Over the past few days, on average, how would you rate your pain on a scale where 0 is no pain, and 10 is worst pain possible?*

No pain

Worst pain possible

0	1	2	3	4	5	6	7	8	9	10
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Over the past few days, on average, how has this complaint interfered with your daily activities (housework, washing, dressing, lifting, walking, reading, driving, climbing stairs, getting in/out of bed/chair, sleeping) on a scale where 0 is no interference and 10 is completely unable to carry on with normal activities?*

No interference

Completely unable to carry on with normal activities

0	1	2	3	4	5	6	7	8	9	10
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Over the past few days, on average, how has this complaint interfered with your normal social routine including recreational, social and family activities, on a scale where 0 is no interference and 10 is completely unable to participate in and social and recreational activity?*

No interference

Completely unable to carry on with normal activities

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

Over the past few days, on average, how anxious (uptight, tense, irritable, difficulty in relaxing/concentrating) have you been feeling, on a scale where 0 is not at all anxious and

Follow up data

One week;

Six weeks;

Patient satisfaction;

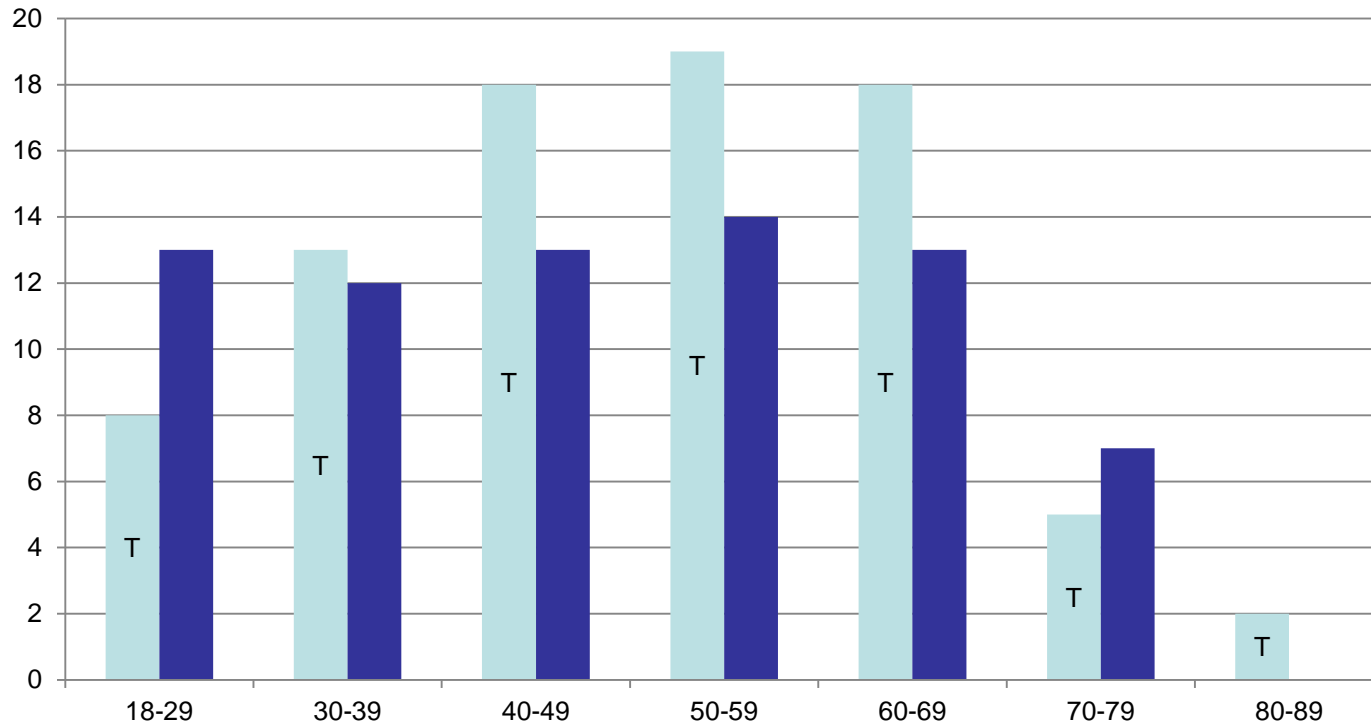
Patient experience;

Global change in health.

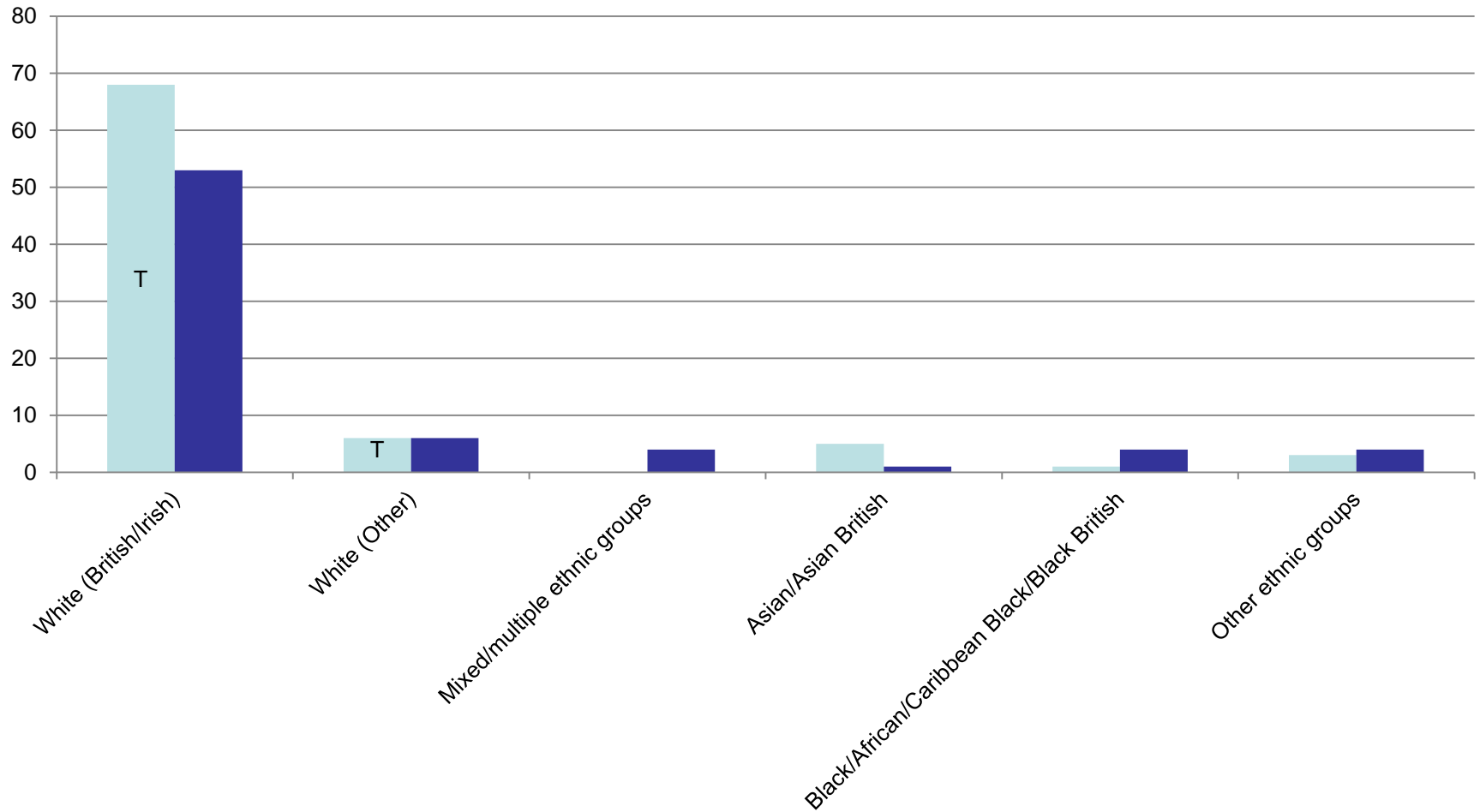


Pilot data

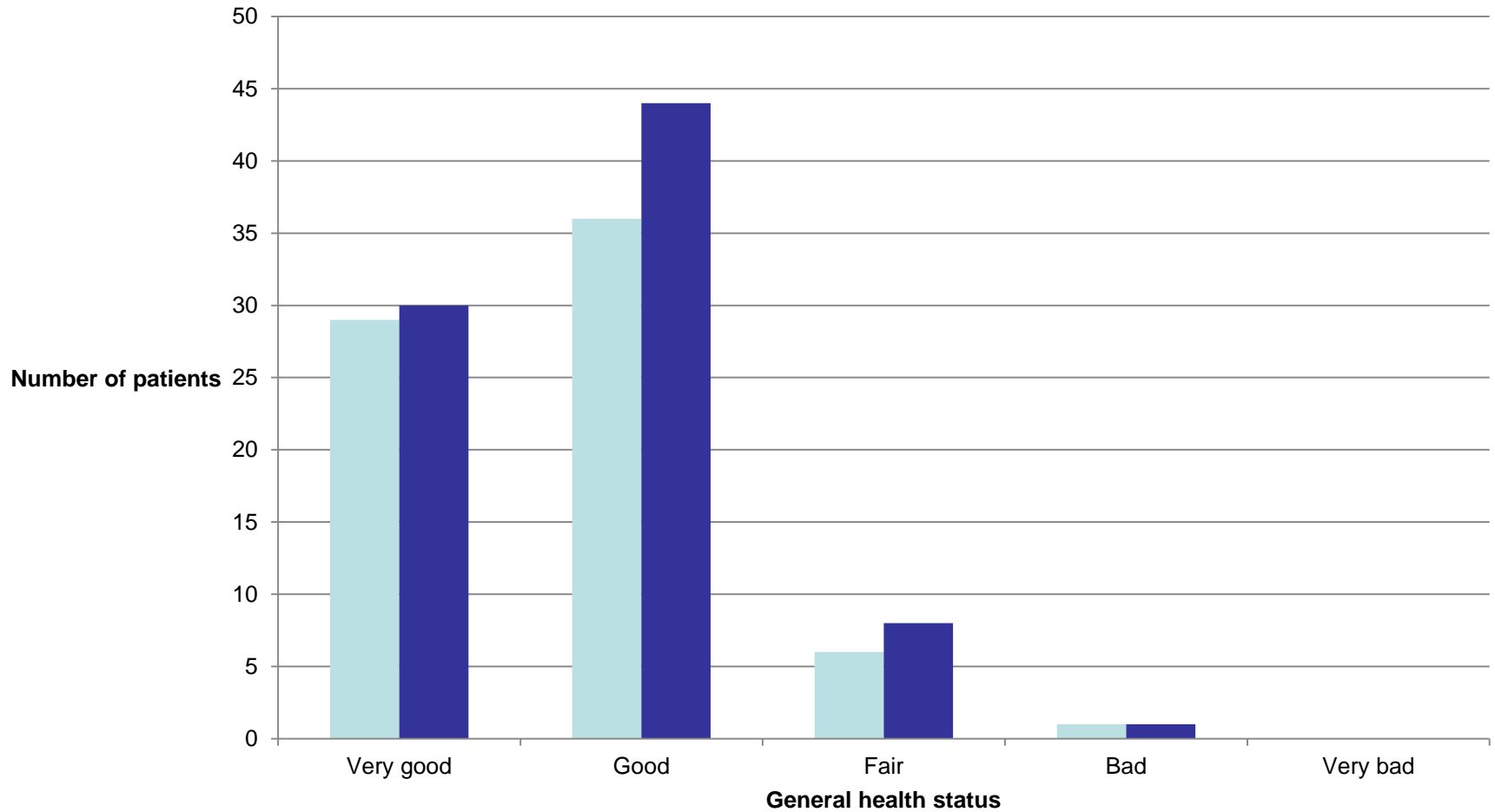
Age of participants



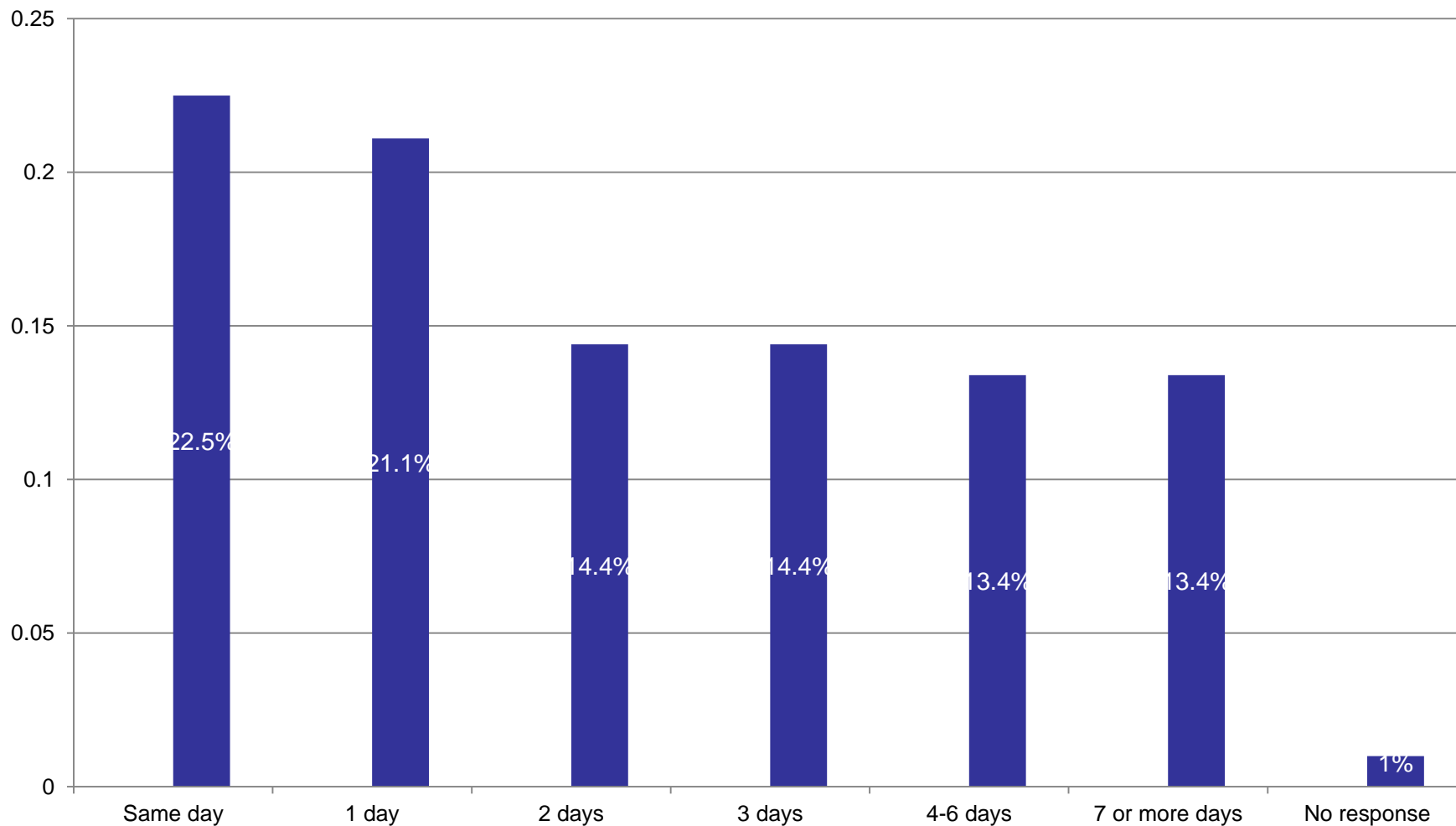
Ethnicity



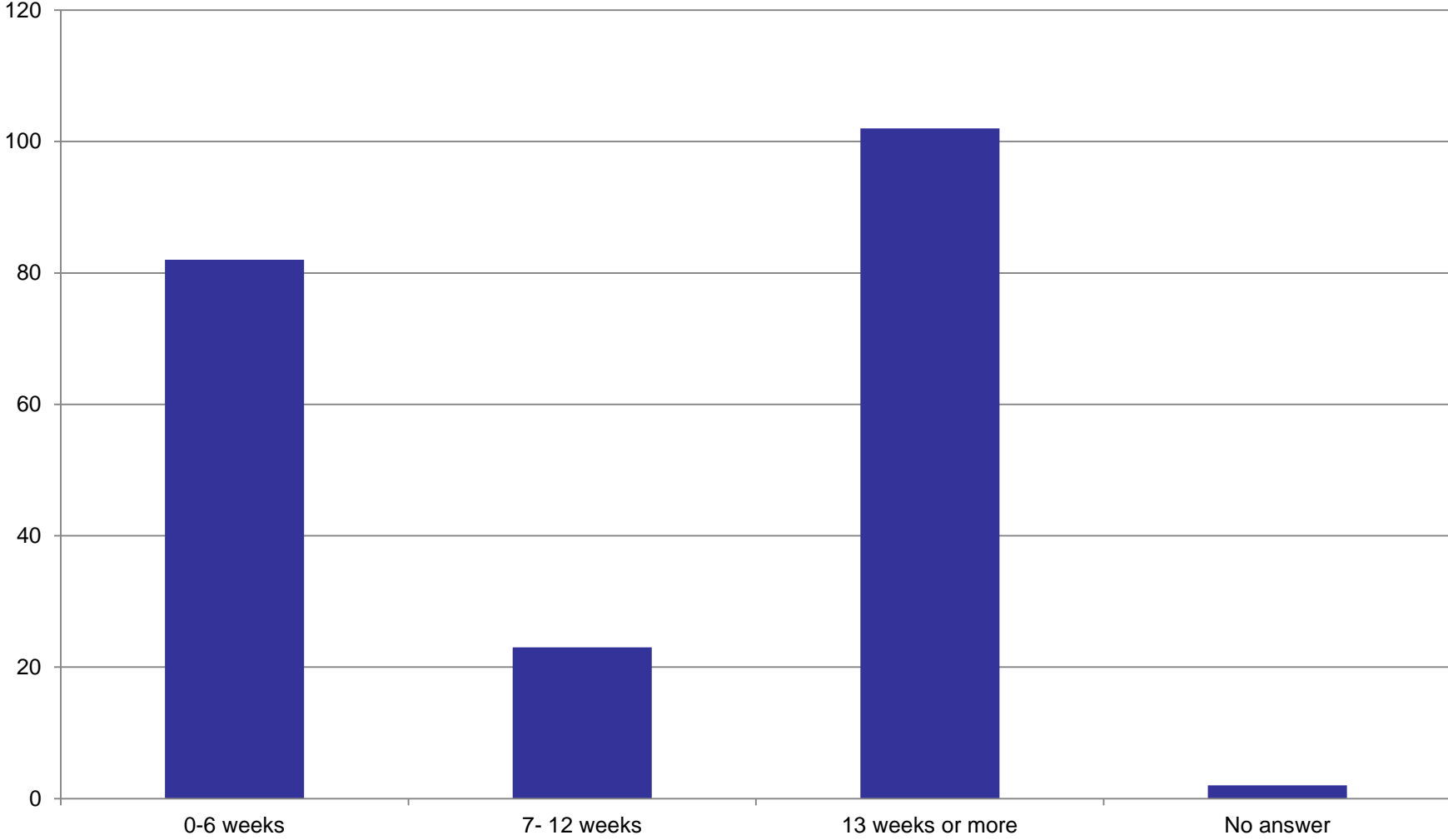
General health status



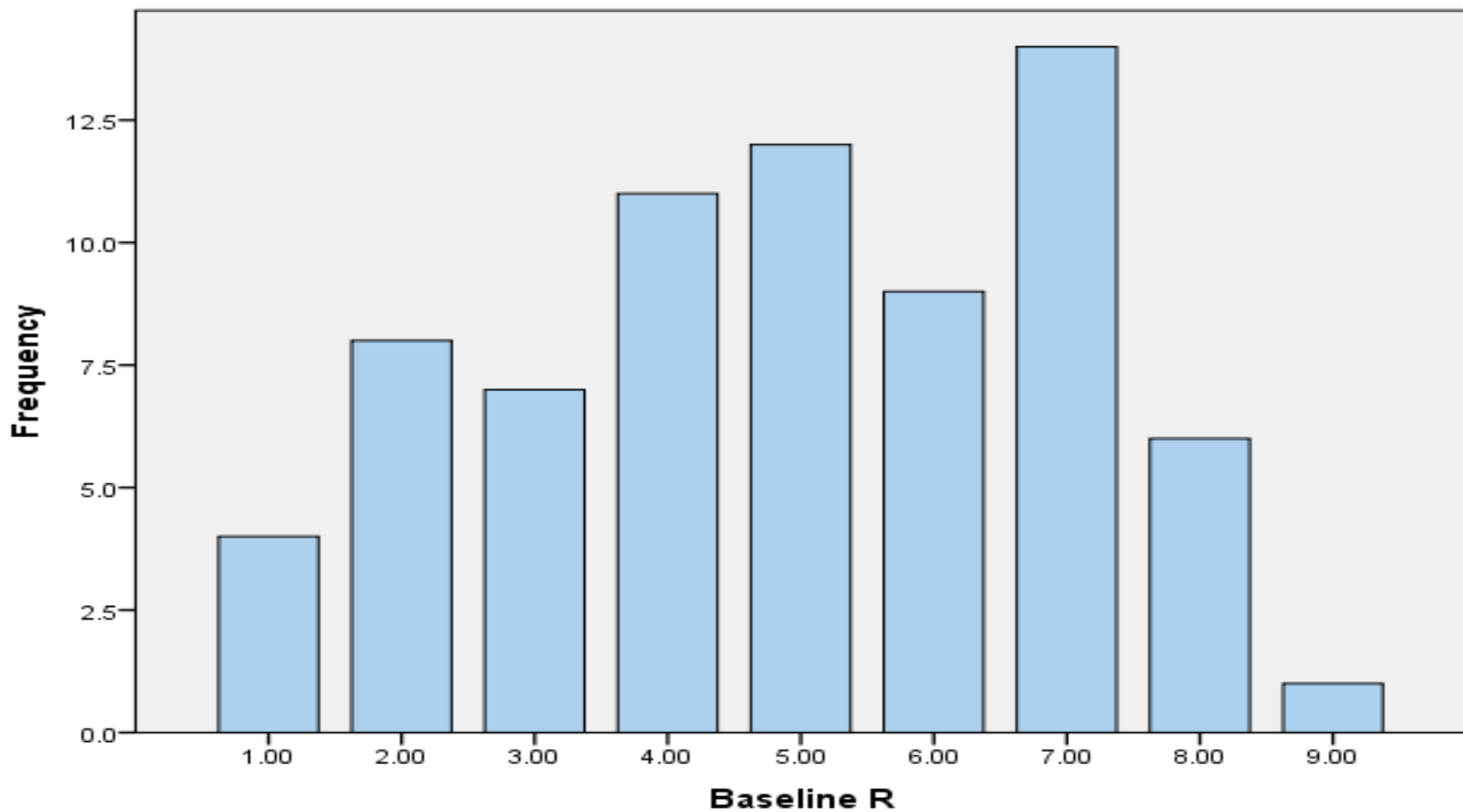
Waiting time to first appointment offered



Duration of symptoms



Baseline R



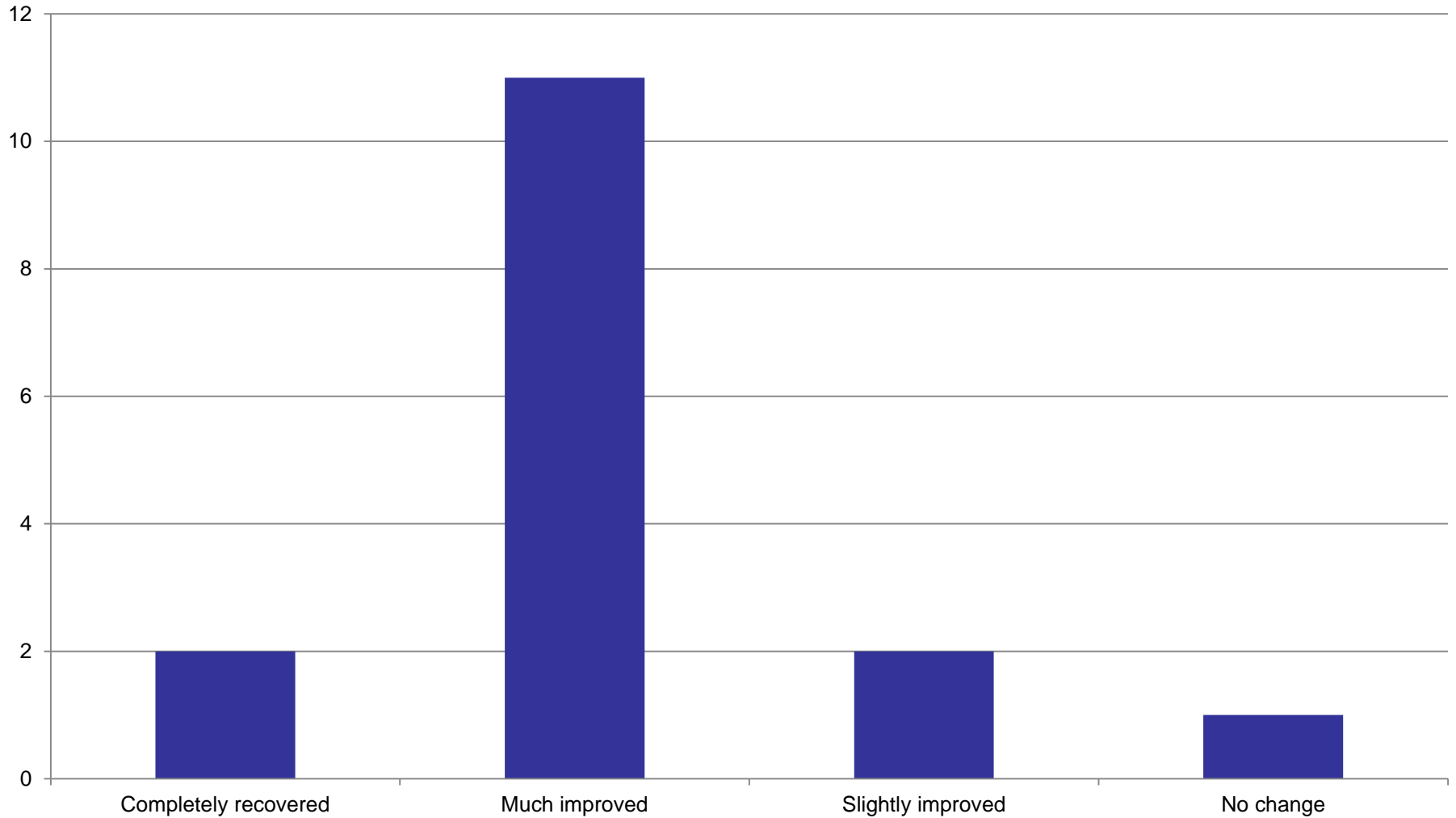
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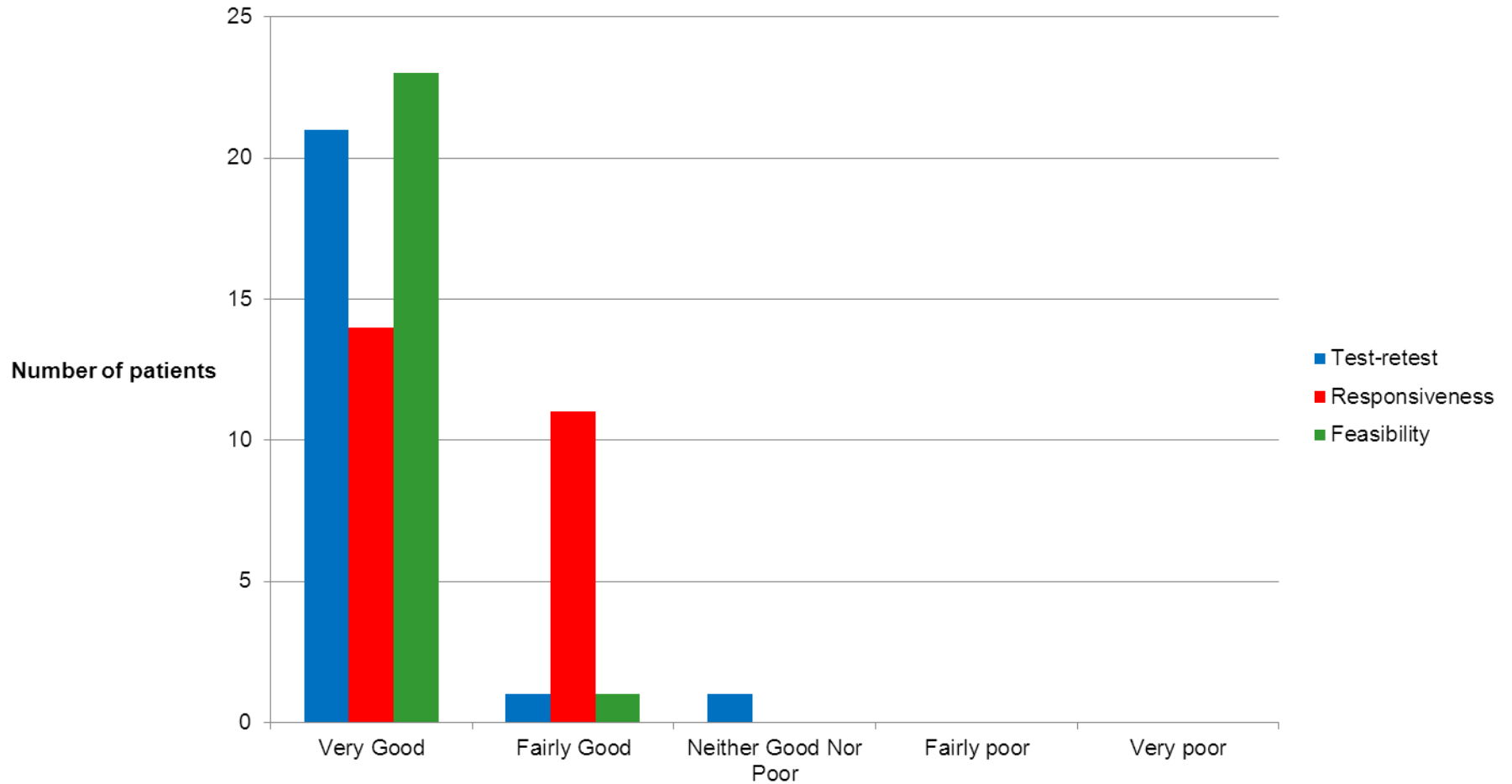
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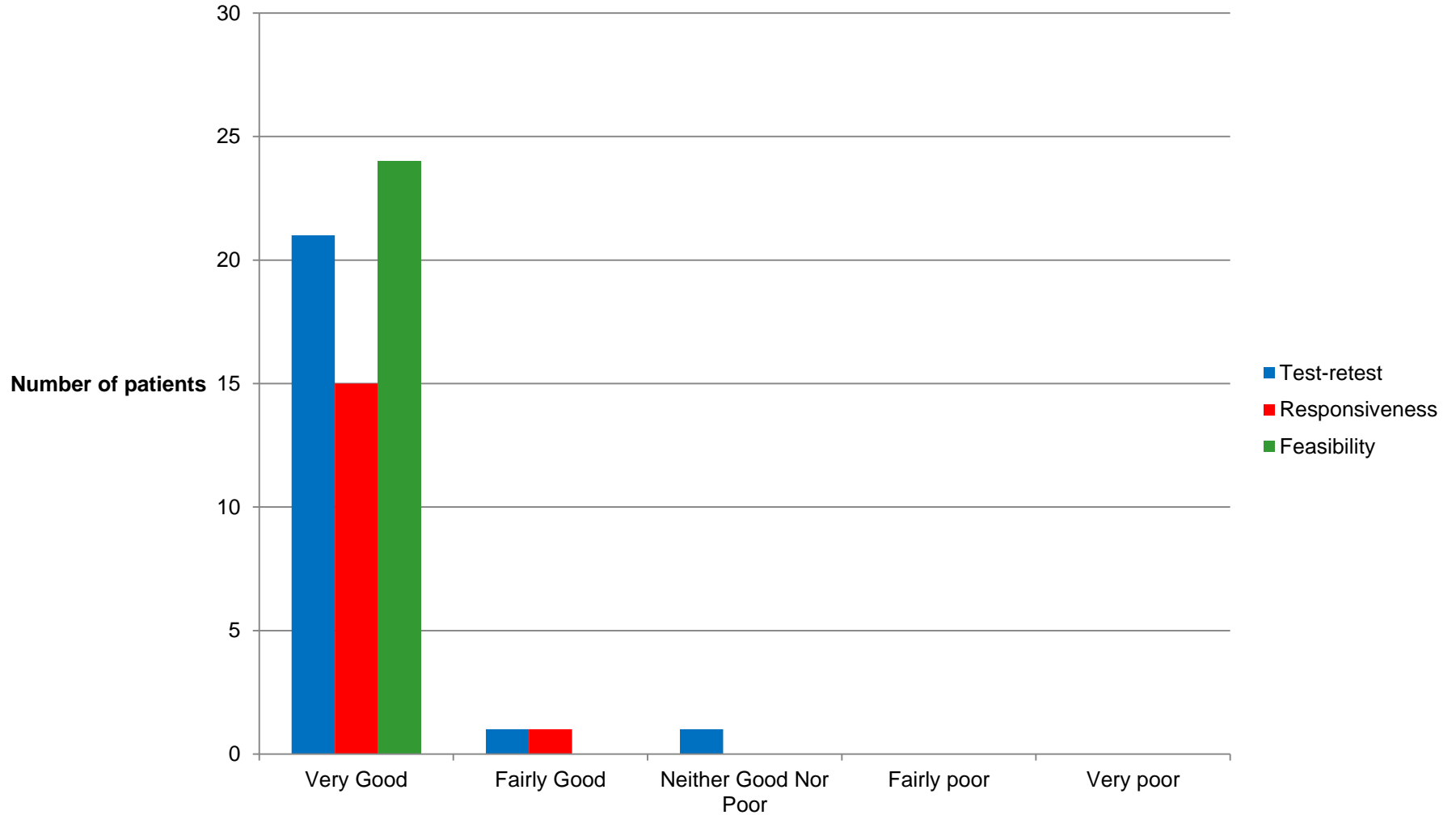
Change in symptoms at 6 weeks



Satisfaction with osteopathic care



Experience of osteopathic care



Thank you

OIA for their invitation to present
this work and pilot data;

Institute of Osteopathy for funding
the development of the app.



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Next steps



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Questions



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