

PINGCOR

Personal COVID-19

Rehabilitation Network in
the Region



Goals



Personalised care



Regional COVID-19 Rehabilitation Network

Research questions



How could a digital screening tool be consisted to determine the most appropriate (after)care program? (WP1)



Is a person centered care program useful and effective in improving participation? (WP2, WP3 and WP4)



What are healthcare costs, production/absenteeism costs in the COVID-19 Rehabilitation Network compared to usual healthcare? (WP4)



How should regional interdisciplinary COVID-19 Rehabilitation Network be designed? (WP3 and WP5)

Work packages and deliverables

Development



WP1.
Further development
"Ziektelastmeter na Corona & Verwijshulp"



WP2.
Literature-update about effectiveness of (para)medical rehabilitation care for patients with COVID-19.



WP3.
Development person centred care programmes

Intervention



Person centered care in COVID-19 Rehabilitation Network

- Low complex: education and monitoring general practitioner
- Moderate complex: monodisciplinary allied health care
- High complex: multidisciplinary allied health care with casemanager
- Very high complex: medical specialist rehabilitation

Evaluation



WP1.
Pilot "Ziektelastmeter na Corona & Verwijshulp"



WP4.
SCED - Evaluation feasibility, participation, health, healthcare=, and occupational costs



WP5.
recommondations for interdisciplinary regional COVID-19 Rehabilitation Network

Deliverables



Digital version 'Ziektelastmeter en verwijshulp COVID-19' for use in primary care



Knowledge report about effectiveness of rehabilitation care for patients with COVID-19.



Practical guideline with instructions for rehabilitation care per complexity level.



Scientific publications about effectiveness of rehabilitation care and development of regional COVID-19 rehabilitation network.

Aims

1. To develop and to test the effects of person centered care in patients with persistent COVID-19 complaints (long covid) based on the severity of complaints and dysfunctioning
2. To set up a regional COVID-19 Rehabilitation Network to improve participation in society

Research questions

1. How could a digital screening tool be consisted to determine the most appropriate (after)care program? (WP1)
2. Is a person centered care program useful and effective in improving participation? (WP2, WP3 and WP4)
3. What are healthcare costs, production/absenteeism costs in the COVID-19 Rehabilitation Network compared to usual healthcare? (WP4)
4. How should regional interdisciplinary COVID-19 Rehabilitation Network be designed? (WP3 and WP5)

Interventions

Person centered care in COVID-19 Rehabilitation Network on 4 levels

1. Low complex: education and monitoring general practitioner
2. Moderate complex: monodisciplinary allied health care
3. High complex: multidisciplinary allied health care with casemanager
(care pathway Nijmegen)
4. Very high complex: medical specialist rehabilitation

Single Case Experimental Design (SCED): n=20 patients per level

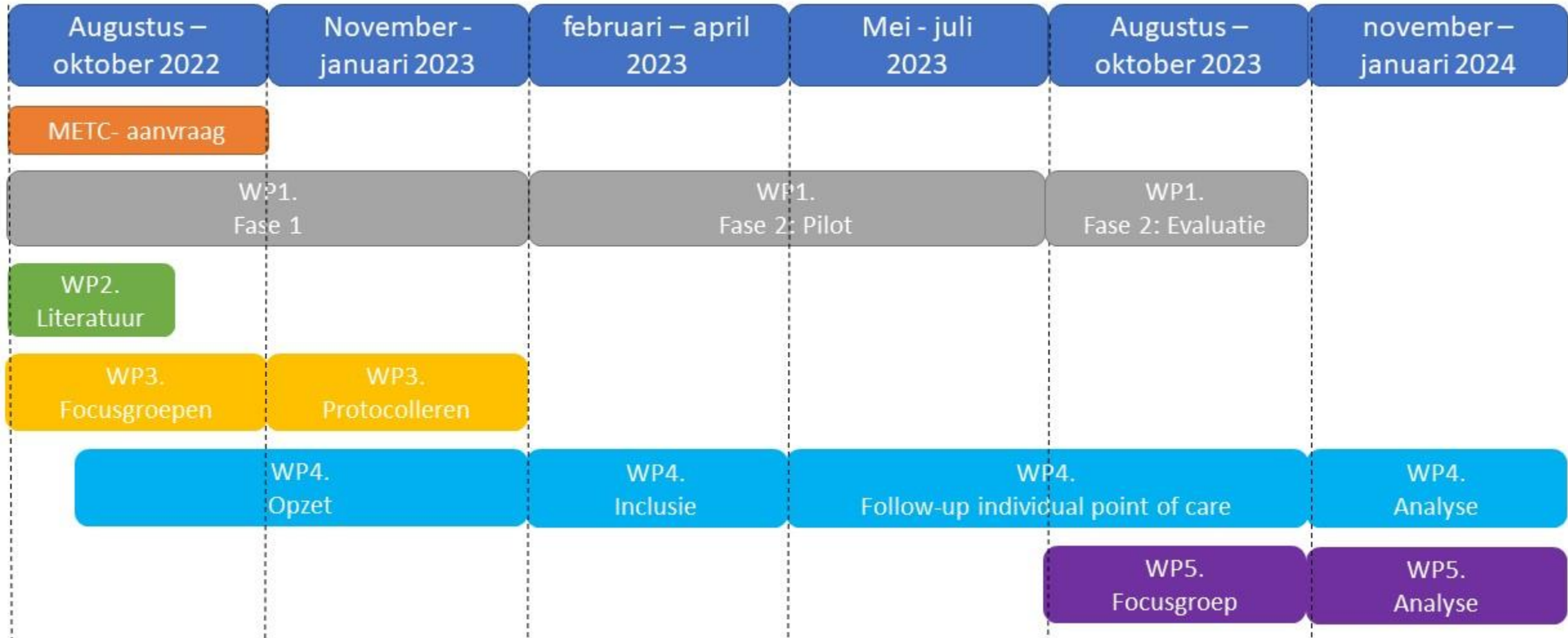
Deliverables

1. Digital screening tool for use in general practice
2. Knowledge document on effectiveness of rehabilitation with long covid patients
3. Practical guide with instructions on long covid rehabilitation per complexity level
4. Scientific papers on effectiveness of long covid rehabilitation and design of regional interdisciplinary COVID-19 Rehabilitation Network

Stakeholders involved

- Project group: Dep. Family Medicine and Dep. Rehabilitation Medicine, CAPHRI, University Maastricht, Dep. Primary care Radboudumc, Lung Foundation Netherlands, C-support
- Other stakeholders: Adelante care group, Graduate school Zuyd, IQ healthcare Radboudumc, KNGF, NIVEL, NVAB, Patient federation Netherlands, Rehabilitation Netherlands, Society of rehabilitation doctors

Time schedule



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