PC-COS Children

SECHENOV UNIVERSITY Imperial College London

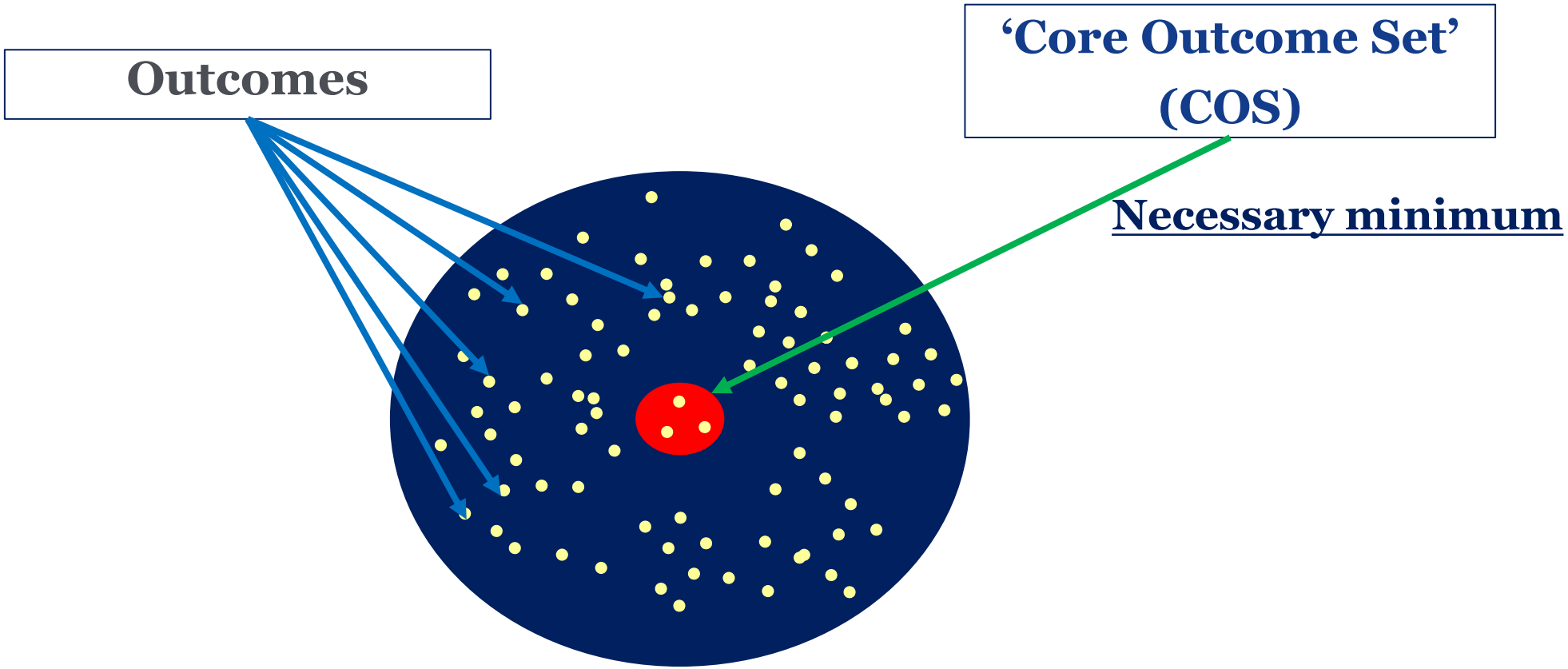
Core Outcome Set for Post Covid Condition in Children

Reaching consensus

Presenter: Dr Daniel Munblit
email: daniel.munblit08@imperial.ac.uk

Nina Seylanova, Anastasia Chernyawskaya, Natalia Degtyareva, Anna Mursalova, Polina Bobkova, Lin Xiao, Ali Ajam, Roshchin Philipp, Hazhar Aktulaeva, Daniel Munblit and PC-COS project steering committee

PC-COS Children



Schmitt J et al. Journal of Investigative Dermatology (2015) 135, 24–30

PC-COS Children

Core Outcome Measures in Effectiveness Trials

"A core outcome set (COS) is an agreed standardised set of outcomes that should be measured and reported, as a minimum, in all clinical trials in specific areas of health or health care."

Search the COMET database

The keyword used for the search will be compared with study title, abstract and author's surname.

Search

Search Database

Click here for advanced search

Register New Study

To tell us about a project or study, click the button below:

Register New Study

COMET Video



Recently Added Studies

- Development of a core outcome set and outcome definitions for studies on uterus-sparing treatments of adenomyosis (COSAR): an international multistakeholder-modified Delphi consensus study

- Establishing a core set of patient-reported outcomes and measures to enhance supportive care for people treated with targeted therapies for advanced renal cell carcinoma or advanced hepatocellular carcinoma

- The core outcome set of clinical trials in open

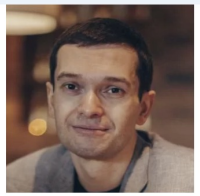
PC-COS Children

pc-cos.org/our_team

PC-COS

Home About Our team Publications Contacts

Our team



Daniel Munblit



Dale Needham



Paula Williamson



Timothy Nicholson



Callum Parr



Nina Seylanova



Alisa Kokorina



Jessica Chen



Sarah Gorst



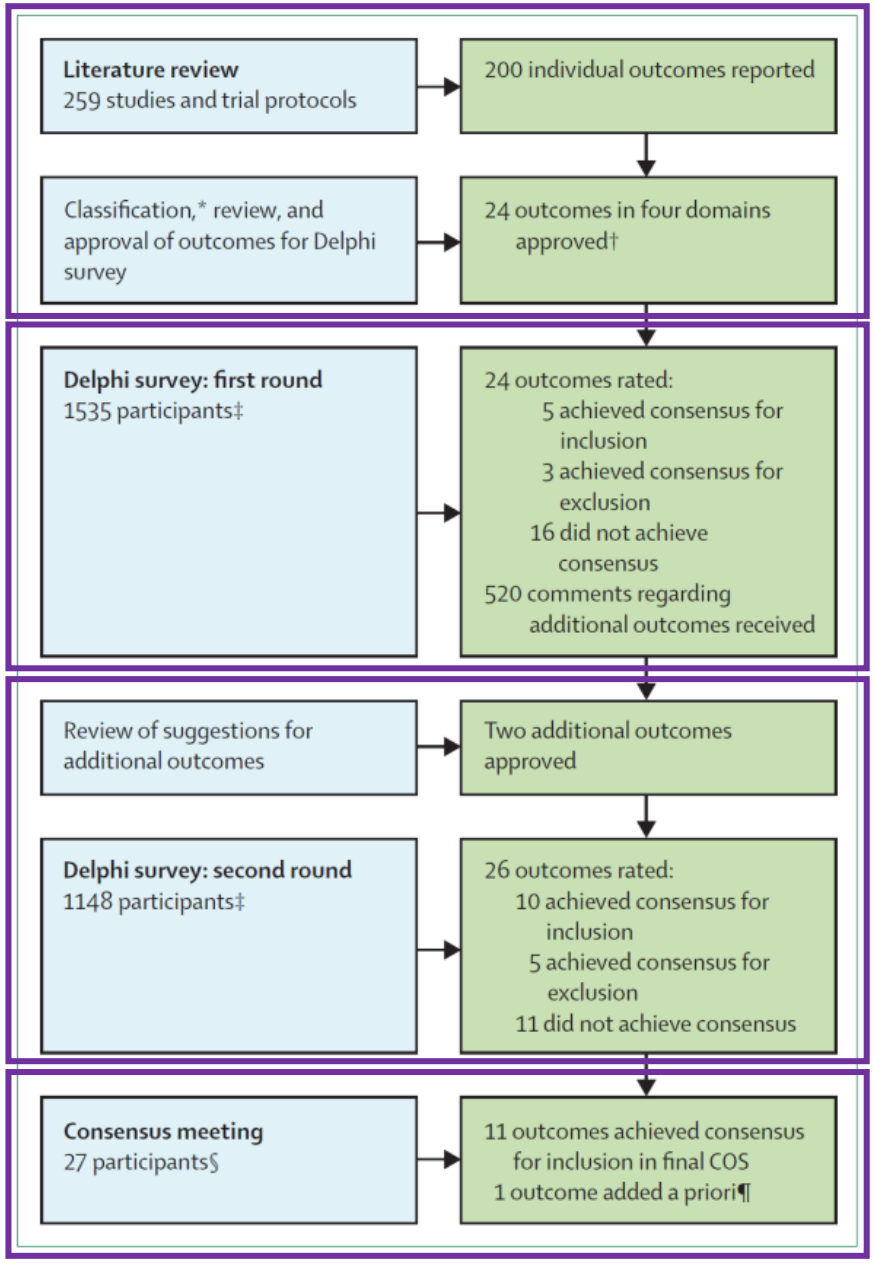
Nicola Harman



Vicky Fallon

We are an international team of health professionals, researchers and people with lived experience of Post-COVID Condition. Our goal is to improve research and clinical care by identifying the most important outcomes of long COVID through collecting the views of different people from around the world.

PC-COS Children



COS = Critical outcomes

This does not mean that other outcomes are not important!

THE LANCET
Respiratory Medicine


POSITION PAPER | VOLUME 10, ISSUE 7, P715-724, JULY 01, 2022

A core outcome set for post-COVID-19 condition in adults for use in clinical practice and research: an international Delphi consensus study

Daniel Munblit, PhD • Timothy Nicholson, PhD • Athena Akrami, PhD • Christian Apfelbacher, PhD • Jessica Chen, BSc • Wouter De Groote, PhD • Janet V Diaz, MD • Sarah L Gorst, PhD • Nicola Harman, PhD • Alisa Kokorina, BSc • Piero Olliaro, PhD • Callum Parr, BSc • Jacobus Preller, MD • Nicoline Schiess, MD • Jochen Schmitt, MD • Nina Seylanova, MD • Frances Simpson, MSc • Allison Tong, PhD • Prof Dale M Needham, MD • Paula R Williamson, PhD • and the PC-COS project steering committee • Show less • Show footnotes

Published: June 14, 2022 • DOI: https://doi.org/10.1016/S2213-2600(22)00169-2 • Check for updates

Panel: **COS for adults with post-COVID-19 condition**

Physiological or clinical outcomes

1 Cardiovascular functioning, symptoms, and conditions
2 Fatigue or exhaustion
3 Pain
4 Nervous system functioning, symptoms, and conditions
5 Cognitive functioning, symptoms, and conditions
6 Mental functioning, symptoms, and conditions
7 Respiratory functioning, symptoms, and conditions
8 Post-exertion symptoms

Life impact outcomes

9 Physical functioning, symptoms, and conditions
10 Work or occupational and study changes

Survival

11 Survival

Outcome from previous COS

12 Recovery*

COS=core outcome set. *Outcome was included in a previously published COS for COVID-19[14] and, owing to its relevance to post-COVID-19 condition, was automatically included in this COS.

Munblit D, Nicholson T et al. Lancet Respir Med. 2022 Jul;10(7):715-724.

PC-COS Children



IP4C

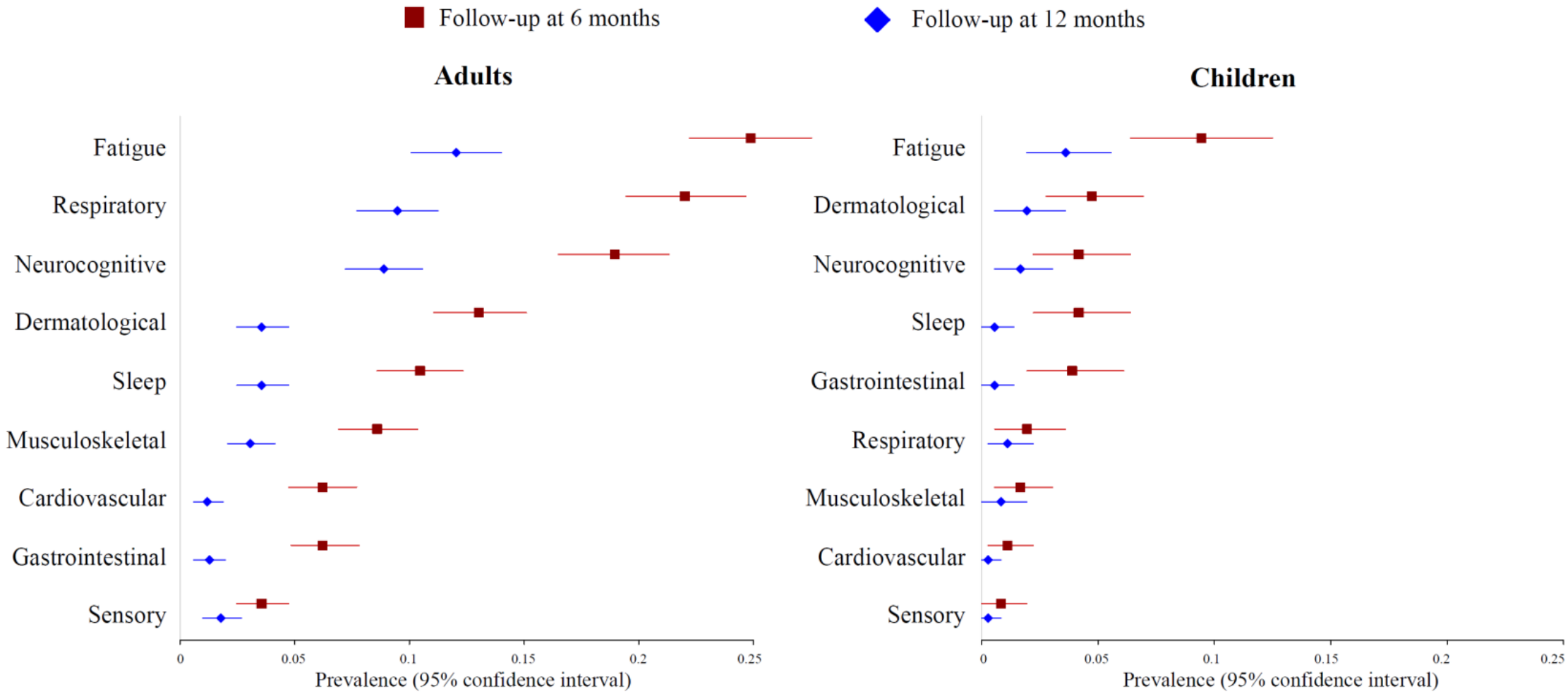
LONG COVID KIDS

World Health Organization

ISARIC

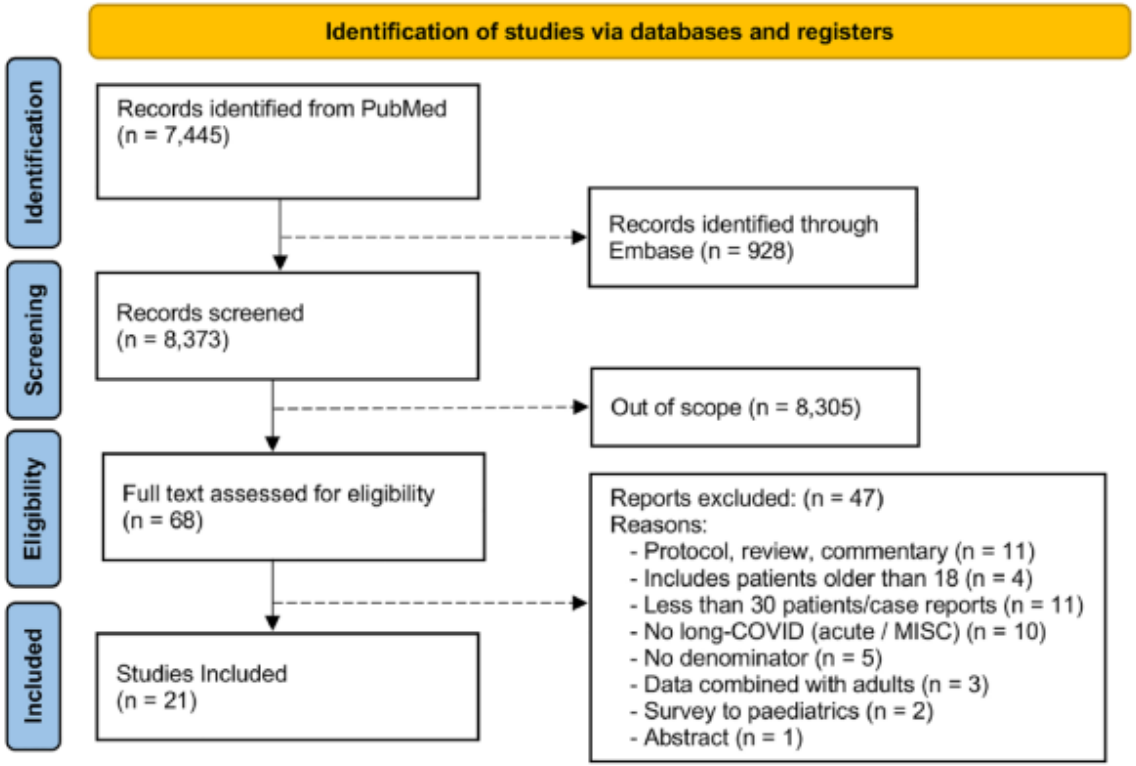
Munblit D et al. Lancet Respir Med. 2022 Jul;10(7):628-629.

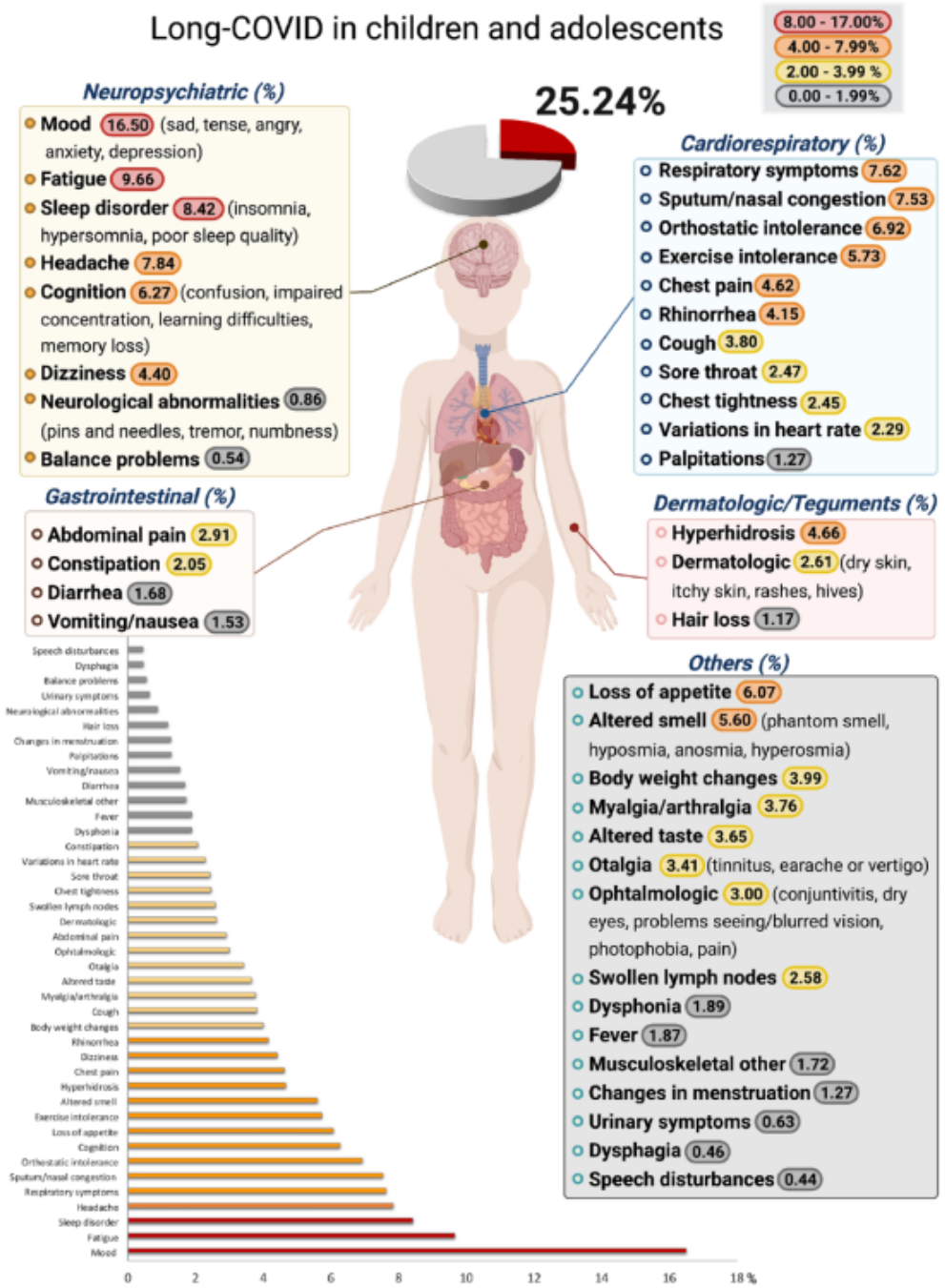
PC-COS Children



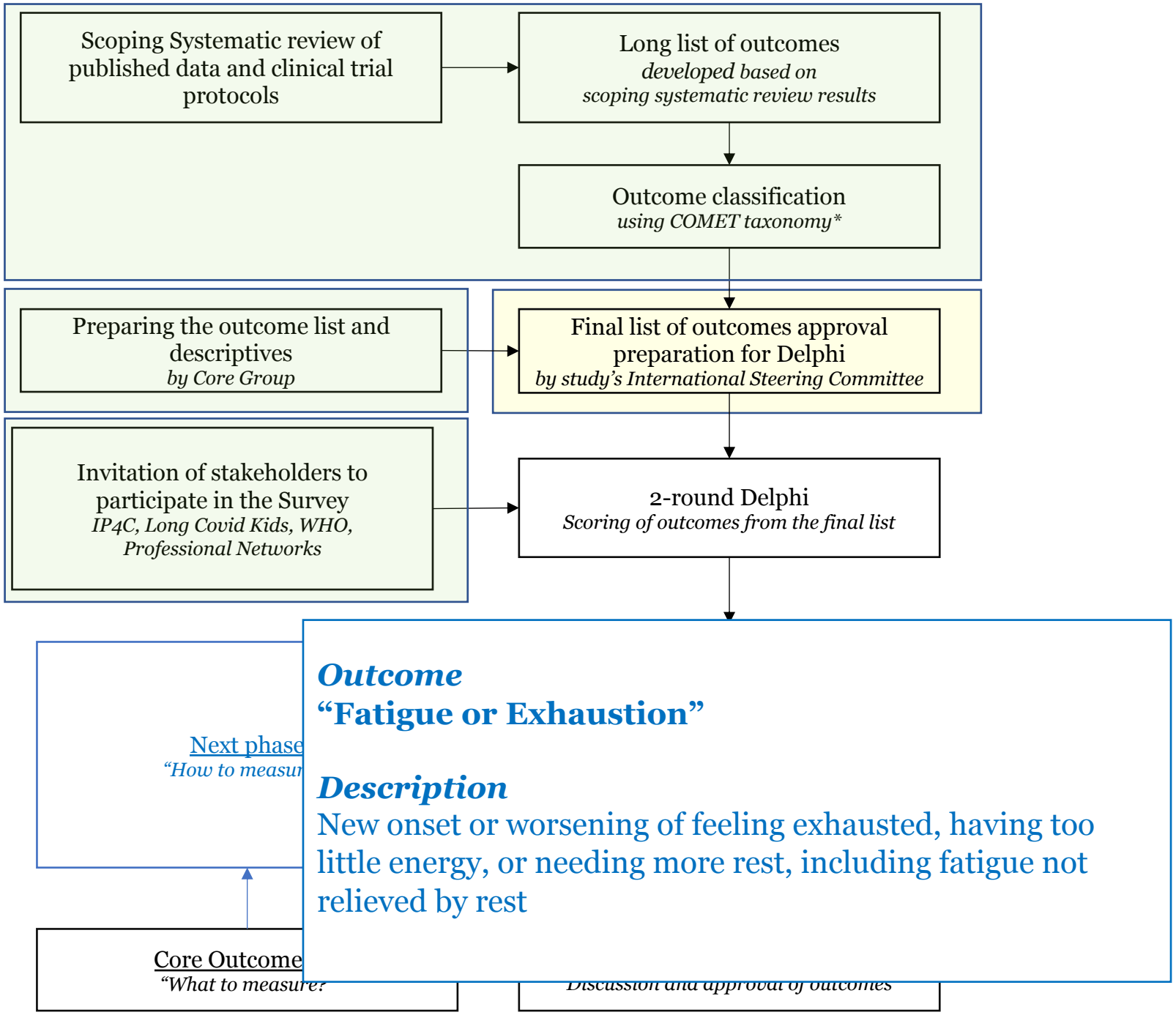
Pazukhina E et al. BMC Med. 2022 Jul 6; 20(1):244

PC-COS Children





Lopez-Leon, S. et al. Sci Rep 12, 9950 (2022)



Outcome
"Fatigue or Exhaustion"

Description
New onset or worsening of feeling exhausted, having too little energy, or needing more rest, including fatigue not relieved by rest

* Dodd S *et al* J Clin Epidemiol. 2018 Apr;96:84-92.

PC-COS Children

Preliminary list of outcomes for the Delphi

1. *Survival*
2. *Cardiovascular*
3. *Endocrine and metabolic*
4. *Hearing-related*
5. *Gastrointestinal*
6. *Pain*
7. *Fatigue or Exhaustion*
8. *Sleep*
9. *Muscle and joint*
10. *Taste/smell*
11. *Neuro-cognitive*
12. *Mental*
13. *Kidney and urinary*
14. *Respiratory*
15. *Skin, hair, dental*
16. *Post-exertion*
17. *Vision*
18. *Fever/body temperature*
19. *Satisfaction with life/personal enjoyment*
20. *Physical*
21. *Social*
22. *Work/occupational and study*
23. *Stigma*
24. *Healthcare resource utilisation*
25. *Family/carer burden*

26. *Recovery* ***added a priori***

** ***Stakeholders to be classified into:***
'CYP with post COVID-19 condition and their family members/caregivers'
'Healthcare professionals working with CYP with post COVID-19 condition'
'Researchers working with CYP with post COVID-19 condition'

PC-COS Children

Core Outcome Set (COS)

Can

- Help to reach consensus between all relevant stakeholders regarding “critical outcomes”
- Make voices of people with lived experience and their families heard
- Assist with research harmonisation
- Help to identify important research gaps

Cannot

- Develop/provide new instruments
- Meet everyone needs (e.g. some researchers may be interested in outcomes which did not end in COS and/or instruments may be unavailable in particular languages)
- Be perfect, like any other research

PC-COS Children

Stay ready for the Delphi!

- Healthcare professionals
- Researchers
- Children and Young people with lived experience of post-covid-19 condition and their carers

We need your help!

https://www.pc-cos.org/

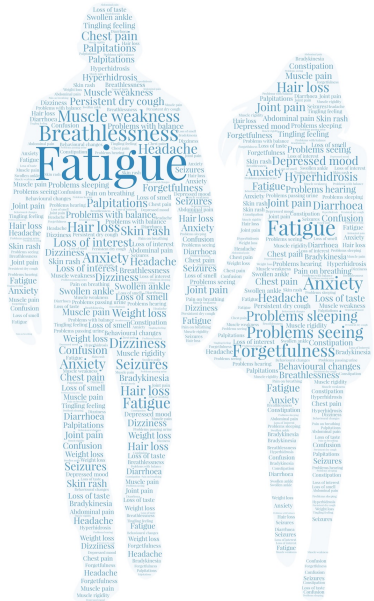
Please contact Dr Nina Seylanova
nina.seylanova@gmail.com

PC-COS Children

Thank you!

- Dale M. Needham
- Tim Nicholson
- Paula Williamson
- Liat Ashkenazi-Hoffnung
- Shinjini Bhatnagar
- Caroline Brackel
- Danilo Buonsenso
- Karen Choong
- Rae Duncan
- Audrey DunnGalvin
- Jon Genuneit
- Shamil Haroon
- Margaret Herridge
- Chrissie Jones
- John Marshall
- Karen Matvienko-Sikar
- Srinivas Murthy
- Jochen Schmitt
- Louise Sigrid
- Allison Jaure
- Sharon H. Saydah

- Nina Seylanova
- Anastasia Chernyavskaya
- Ali Adjam
- Khazhar Altuhaeva
- Polina Bobkova
- Natalia Degtyareva
- Xiao Lin
- Anna Mursalova
- Philipp Roshchin



- Carlos R Oliveira
- Malcolm "Calum" G. Semple
- Roz Shafran
- Terence Stephenson
- Ramachandran Thiruvengadam
- Susanne Vijverberg
- Daniel Christian Vilser
- John O. Warner
- Elizabeth Whittaker
- Louca-Mai Brady
- Sarah O Connell
- Helen Goss
- Sammie McFarland
- Margaret O'Hara
- Frances Simpson
- Kirsty Stanley
- Olalekan Lee Aiyegbusi
- Christian Apfelbacher
- Melanie Calvert
- Jennifer R. Chevinsky
- Sarah E. Hughes

IP4C

World Health Organization

ISARIC

LONG COVID KIDS