

# Mental sequelae of the Covid-19 pandemic: Psychological well-being in children with and without complex medical histories and their parents

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# Introduction

 The World Economic Forum

## UN: Coronavirus could cause a global mental health crisis

Emerging studies and surveys are already showing COVID-19's impact on mental health globally. Psychologists say children are anxious and increases in cases ...

14.05.2020



- Lower mental health during the 1<sup>st</sup> wave of the pandemic in children and parents

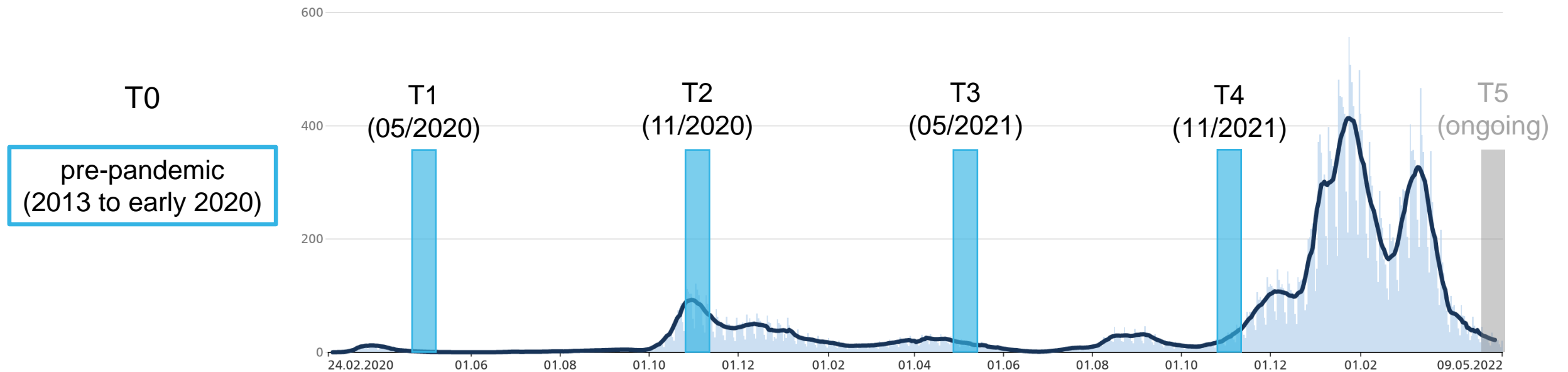
e.g., Ehrler et al., 2021; Knost et al., 2021; Liu et al., 2021; Morgül, 2021; Orgilés et al., 2020; Racine et al., 2021; Ravens-Sieberer et al., 2021; Schmidt et al., 2021; Vallejo-Slocker et al., 2020; Janssen et al., 2020; Gadermann et al., 2021; Clavano et al., 2021; Marchetti et al., 2020; Mazza et al., 2021

➡ Mental health beyond 1<sup>st</sup> wave?

➡ Families of children with complex medical histories?

# Design

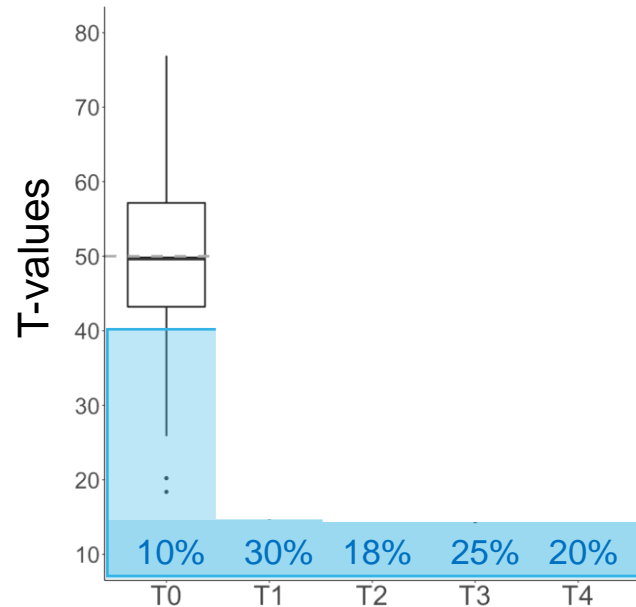
- 200 families with a child or adolescent (10 to 16 years at outbreak of pandemic in May 2020)
  - typically-developing OR born very preterm OR with severe congenital heart disease



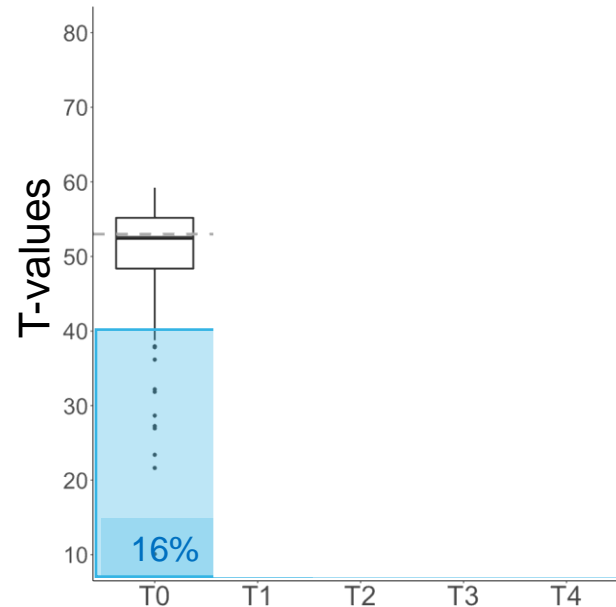
- Standardized instruments to assess psychological well-being of
  - children and adolescents (Kidscreen-27)
  - parents (SF-12)

# Results and Conclusion

## Child well-being



## Parent well-being



- Families of children with complex medical histories were **not more strongly affected** (time\*group:  $p > .05$ )
- But: Families with **limited social support** and **low family functioning**: particularly affected ( $p = .002$ )

➔ Covid-19 pandemic impacted child and parent well-being throughout 2020 and 2021