



## LongCOVID

Long term health impact of COVID-19

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"It takes a long time to find my words, cannot finish sentences. It is a very strange sensation."

> "My head also gets tired very quickly from all kinds of stimuli around me."

"Conversations can be very difficult."

"I could run 15 kilometers without any effort. Now I hardly manage to go shopping or take the dog for a short walk."



## Aim RIVM LongCOVID study

To investigate long-term health impact of COVID-19 on patients in the first year after infection.



Proportion patients with complaints



Persistence and severity complaints



Risk factors and age



Consequences for Quality of Life





## Prospective LongCOVID study

- Prospective cohort study with control groups
  - Cases COVID+ positive test
  - Controls COVID- negative test or general population no symptoms
- Ca. 2000 participants; 1 year follow up; start April 19<sup>th</sup>
- Questionnaires:
  - Shortly after positive test
  - Weekly 1-8 weeks after positive test
  - 3 months, 6 months, 9 months, 12 months
- Study outcomes
  - COVID-19 symptoms; fatigue; loss of smell and taste; shortness of breath; cognitive functioning; pain; quality of life