

An analysis of COVID-19 related interventional clinical trials registered globally



The George Institute
for Global Health

Better treatments. Better care. Healthier societies.

Findings and call to action

Globally, over 2,180 COVID-19-related interventional clinical trials are underway across 93 countries.

Only **4%** of trials are collecting evidence in more than one country



and less than **15%** focus on prevention aspects of the pandemic

We need a global research agenda to prioritise, coordinate and generate evidence that not only helps us manage the current pandemic, but enables us to build back better.

Of all COVID-19-related interventional clinical trials registered globally,

just **5%** were found to focus on NCD control in the context of the pandemic



and less than **4%** focus specifically on people with at least one NCD

We need more clinical trials focused on the intersection between NCDs and COVID-19 to understand how we can mitigate both direct and indirect impacts of the pandemic.

Of all the interventional clinical trials that focused on NCD control in the COVID-19 context,

only **3%** look at cardiovascular disease

and only **4%** look at endocrine, nutritional or metabolic diseases



74% focus on mental health conditions

We need clinical trials focused on a broader range of NCDs to understand how we can mitigate the impacts of COVID-19 on the burden of these chronic conditions.

Of the COVID-19-related interventional clinical trials registered which focus on NCD control or specifically on people living with NCDs,

only **3%** trials are being conducted in lower-middle-income countries



and **0** trials are being conducted in low-income countries

We need more clinical trials focused on the intersection between NCDs and COVID-19 in LMICs if we are to understand the impact of the pandemic in different contexts.

Of all COVID-19-related interventional clinical trials exclusively including people living with one or more NCDs,

more than **73%** focus on pharmacological interventions



We need to build the evidence base on a broader range of interventions designed to address COVID-19 in those with NCDs, including educational and behavioural interventions.

Researchers from The George Institute downloaded data on COVID-19-related clinical trials from the World Health Organization International Clinical Trials Registry Platform on 29 June 2020, to identify registered interventional clinical trials and map how these relate to Non-Communicable Diseases (NCDs).

You can read the results in full at www.georgeinstitute.org/building-back-better-after-covid-19-the-research-agenda

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#COVID19
#ActOnNCDs