As of May 1st



CVID-19





Clinical Trials.gov



Note:

- All clinical trial data is taken directly from clinicaltrials.gov, a site managed by the National Institute of Health
- Active Clinical Trials listed are those with the following parameters:
 - Listed as not yet recruiting
 - Recruiting
 - Enrolled by invitation
 - Active not recruiting
- Although there are 29 Clinical Trials listed as active in Canada as of May 1st, 2020, those totals are different when adding up Clinical Trials by province, or by sponsors. This is due to the fact that some trials are conducted across multiple provinces and involve multiple sponsors.

As of May 1, 2020

29 Clinical Trials in Canada for COVID-19



	29 Clinical Trial Studies in Canada as of May 1st, 2020
1	Treatment of Moderate to Severe Coronavirus Disease (COVID-19) in Hospitalized Patients
2	COVID 19 Biomarkers
3	ALBERTA HOPE COVID-19 for the Prevention of Severe COVID19 Disease
4	Study of the Efficacy and Safety of Ruxolitinib to Treat COVID-19 Pneumonia
5	Direct Income SupporT and Advice Negating Spread of Epidemic COVID-19: a Randomized Controlled Trial
6	Evaluating the Safety, Tolerability and Immunogenicity of bacTRL-Spike Vaccine for Prevention of COVID-19
7	Interferon Lambda for Immediate Antiviral Therapy at Diagnosis
8	Anti-Coronavirus Therapies to Prevent Progression of Coronavirus Disease 2019 (COVID-19) Trial
9	Impact of the COVID-19 Pandemic on Diet Quality and Food Insecurity: a NutriQuébec Sub-study
10	Evaluation of the Scleroderma Patient-centered Intervention Network COVID-19 Home-isolation Activities Together Program
11	Hydroxychloroquine to Prevent COVID-19 Disease Amongst Healthcare Workers
12	IMPACT: IMPact of Antimalarials on Covid-19 Infections in RAPPORT
13	Clinical Characteristics and Outcomes of Pediatric COVID-19
14	<u>Closed-Loop Oxygen to Verify That Healthcare Workers Interventions Decrease During SARS-CoV-</u> <u>2 Pneumonia (COVID-19)</u>
15	Inhaled Gaseous Nitric Oxide (gNO) Antimicrobial Treatment of Difficult Bacterial and Viral Lung Infections
16	COVID-19 Ring-based Prevention Trial With Lopinavir/Ritonavir
17	Breath Regulation and Yogic Exercise An Online Therapy for Calm and Happiness
18	CONvalescent Plasma for Hospitalized Adults With COVID-19 Respiratory Illness (CONCOR-1)
19	Treatments for COVID-19: Canadian Arm of the SOLIDARITY Trial
20	A Study to Evaluate the Safety and Efficacy of Tocilizumab in Patients With Severe COVID-19 Pneumonia
21	CROWN CORONATION: Chloroquine RepurpOsing to healthWorkers for Novel CORONAvirus mitigaTION
22	Colchicine Coronavirus SARS-CoV2 Trial (COLCORONA)
23	The Psychological, Social, and Economic Impacts of COVID-19
24	Sarilumab COVID-19
25	Randomized, Embedded, Multifactorial Adaptive Platform Trial for Community- Acquired Pneumonia
26	Lessening Organ Dysfunction With VITamin C
27	Health Behavior Change During COVID-19 Pandemic
28	Post-exposure Prophylaxis / Preemptive Therapy for SARS-Coronavirus-2
29	Pharmacokinetics, Pharmacodynamics, and Safety Profile of Understudied Drugs Administered to Children Per Standard of Care (POPS)

As of May 1, 2020

Clinical Trials in Canada for COVID-19 By Province

Note: Although there are 29 Clinical Trials listed as active in Canada as of May 1st, 2020, those totals are different when adding up Clinical Trials by province. This is due to the fact that some trials are conducted across multiple provinces.

	# of Clinical Trials for COVID-19 by Province			
	British Colombia			
	Alberta	5		
	Manitoba	2		
٩,	Ontario	13		
	Quebec	9		
Freed	Nova Scotia	2		

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Pharma Sponsors and/or Collaborators operating clinical trials for COVID-19 in Canada

Note: Although there are 29 Clinical Trials listed as active in Canada as of May 1st, 2020, those totals are different when adding up Clinical Trials by sponsors/collaborators. This is due to the fact that some sponsors/collaborators are involved in multiple trials and there can be multiple sponsors/collaborators per trial.

Pharmaceutical Sponsors and/or Collaborators

	Sponsors & Collaborators	# of Clinical Trials
abb∨ie	<u>AbbVie</u>	1
APOTEX	<u>Apotex Inc.</u>	1
BAYER ER	<u>Bayer</u>	1
Roche	<u>Hoffmann-La Roche</u>	1
Mallinckrodt Pharmaceuticals	<u>Mallinckrodt</u>	1
REGENERON	Regeneron Pharmaceuticals	1
SANOFI 🎝	<u>Sanofi</u>	1
symvivo 🍄	Symvivo Corporation	1
Ermes	The Emmes Company	1

As of May 1, 2020

University Sponsors and/or Collaborators operating clinical trials for COVID-19 in Canada

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University Sponsors and/or Collaborators

Sponsors & Collaborators	# of Clinical Trials
University of Alberta	3
<u>Université de Montréal</u>	2
University of British Columbia	2
University of Calgary	2
Laval University	1
<u>Dalhousie University</u>	1
Johns Hopkins University	1
<u>McGill University</u>	1
McMaster University	1
<u>Université de Sherbrooke</u>	1
<u>University of Ottawa</u>	1
University of Pittsburgh Medical Center	1
University of Social Sciences and Humanities, Warsaw	1
<u>University of Toronto</u>	1
Washington University School of Medicine	1

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Hospital, Health care, Research Sponsors and/or Collaborators operating clinical trials for COVID-19 in Canada **Note:** Although there are 29 Clinical Trials listed as active in Canada as of May 1st, 2020, those totals are different when adding up Clinical Trials by sponsors/collaborators. This is due to the fact that some sponsors/collaborators are involved in multiple trials and there can be multiple sponsors/collaborators per trial.

Hospital, Health Care, Research Sponsors & Collaborators		
Sponsors & Collaborators	# of Clinical Trials	
St. Michael's Hospital, Toronto	2	
Sunnybrook Health Sciences Centre	2	
University Health Network, Toronto	2	
Alberta Health Services	1	
Alberta Innovates Health Solutions	1	
Australian and New Zealand Intensive Care Research Centre	1	
Berry Consultants	1	
Bill and Melinda Gates Foundation	1	
Calgary Health Trust	1	
Canadian Blood Services	1	
Centre for Addiction and Mental Health	1	
Centre Integre Universitaire de Sante et Services Sociaux	1	
Global Coalition for Adaptive Research	1	
Hamilton Health Sciences Corporation	1	
Hopital du Sacre-Coeur de Montreal	1	
Lady Davis Institute	1	
Lawson Health Research Institute	1	
Lotte & John Hecht Memorial Foundation	1	
Medical Research Institute of New Zealand	1	
Montreal Heart Institute	1	
Nova Scotia Health Authority	1	
Ottawa Heart Institute Research Corporation	1	
Population Health Research Institute	1	
Southlake Regional Health Centre	1	
St. Joseph's Healthcare Hamilton	1	
The Royal's Institute of Mental Health Research	1	
UMC Utrecht	1	
<u>Unity Health</u>	1	

As of May 1, 2020

The top 20 Drug Interventions used in clinical trials for COVID-19 in Canada

Note: Although there are 29 Clinical Trials listed as active in Canada as of May 1st, 2020, those totals are different when adding up the Drug Interventions used within each Clinical Trial. This is due to the fact that there can be multiple drug interventions listed across multiple trials.

Top 20 Drug Interventions in clinical trials for COVID-19 in Canada			
Drug Interventions	# of Clinical Trials		
Anti-Infective Agents	11		
Antirheumatic Agents	11		
Antimalarials	10		
Antiparasitic Agents	10		
Antiprotozoal Agents	10		
Hydroxychloroquine	9		
Antiviral Agents	6		
Anti-HIV Agents	5		
Anti-Retroviral Agents	5		
Cytochrome P-450 CYP3A Inhibitors	5		
Cytochrome P-450 Enzyme Inhibitors	5		
HIV Protease Inhibitors	5		
Lopinavir	5		
Protease Inhibitors	5		
Ritonavir	5		
Amebicides	4		
Chloroquine	4		
Chloroquine diphosphate	4		
Anti-Bacterial Agents	3		
Anti-Inflammatory Agents	3		

COVID-19, NOVEL CORONAVIRUS CLINICAL TRIALS IN CANADA, As of May 1, 2020

BY CLINICAL TRIAL PHASE

<u>PHA</u>	<u>SE I</u>	<u>PHASE II</u>	<u>PHASE III</u>	PHASE IV
Study 1	Title	Study Title	Study Title	Study Title
Evaluating the Sa I Immunogenicity	fety, Tolerability and	Treatment of Moderate to Severe	1 COVID 19 Biomarkers 2 ALBERTA HOPE COVID-19 for the Prevention of Severe COVID19 Disease 3 Study of the Efficacy and Safety of Ruxolitinib to Treat COVID-19 Pneumonia 19 Pneumonia	Randomized, Embedded, MultifactorialAdaptive Platform Trial for Community- Acquired Pneumonia
	n and Yogic Exercise An or Calm and Happiness 2	Interferon Lambda for Immediate Antiviral Therapy at Diagnosis	 4 Direct Income Support and Advice Negating Spread of Epidemic COVID- 19: a Randomized Controlled Trial 5 Anti-Coronavirus Therapies to Prevent Progression of Coronavirus Disease 2019 (COVID-19) Trial 	
	3	Inhaled Gaseous Nitric Oxide (gNO) Antimicrobial Treatment of Difficult Bacterial and Viral Lung Infections	6 Impact of the COVID-19 Pandemic on Diet Quality and Food Insecurity: a NutriQuébec Sub-study 7 Evaluation of the Scleroderma Patient-centered Intervention Network COVID-19 Home-isolation Activities Together Program	
	4	Treatments for COVID-19: Canadian Arm of the SOLIDARITY Trial	Hydroxychloroquine to Prevent COVID-19 Disease Amongst Healthcare Workers IMPACT: IMPact of Antimalarials on Covid-19 Infections in RAPPORT	
	5	Sarilumab COVID-19	10 Clinical Characteristics and Outcomes of Pediatric COVID-19 Closed-Loop Oxygen to Verify That Healthcare Workers Interventions	
			 11 Decrease During SARS-CoV-2 Pneumonia (COVID-19) 12 COVID-19 Ring-based Prevention Trial With Lopinavir/Ritonavir CONvalescent Plasma for Hospitalized Adults With COVID-19 Respiratory Illness (CONCOR-1) 14 A Study to Evaluate the Safety and Efficacy of Tocilizumab in Patients With Severe COVID-19 Pneumonia 15 CROWN CORONATION: Chloroquine RepurpOsing to healthWorkers for Novel CORONAvirus mitigaTION 16 Colchcine Coronavirus SARS-CoV2 Trial (COLCORONA) 17 The Psychological, Social, and Economic Impacts of COVID-19 18 Lessening Organ Dysfunction With VITamin C 19 Health Behavior Change During COVID-19 Pandemic 20 Post-exposure Prophylaxis / Preemptive Therapy for SARS-Coronavirus-2 Pharmacokinetics, Pharmacodynamics, and Safety Profile of 21 Understudied Drugs Administered to Children Per Standard of Care 	
REPORT BY:	CLINICAL TRIA	L DATA BY:	(POPS)	

NIH National Institutes of Health

ClinicalTrials.gov

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As of May 1, 2020



ClinicalTrials.gov is a Web-based resource that provides patients, their family members, health care professionals, researchers, and the public with easy access to information on publicly and privately supported clinical studies on a wide range of diseases and conditions. The Web site is maintained by the<u>National Library of Medicine(NLM)</u> at the <u>National Institutes of Health(NIH)</u>. Information on ClinicalTrials.gov is provided and updated by the sponsor or principal investigator of the clinical study.



McDougall Scientific is a Clinical Research Organization with over 35 years of experience specializing in clinical statistical analysis services, top-tier data management, reporting and clinical trial design.

A highly reputed firm in multiple therapeutic areas and indications supporting clinical trials from Phase I to Phase IV. The high repeat and referral client rate is the best testimony to their proven, nimble approach.

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https://clinicaltrials.gov/