

2021 COVID-19 Clinical Trials Guide- Companies, Drugs, Phases, Subjects, Current Status and Outlook to 2025

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Abstracts

The comprehensive 1,800 page research study presents detailed analysis on each of the COVID-19 completed, ongoing and planned clinical trials across phases, countries, companies and institutes/hospitals.

COVID Clinical Trials Snapshot, 2021

During the observation period, 1726 COVID-19 trials have been initated and an additional 534 clinical trials are planned to commence. Of the total 2260 trials studied in the research, 957 trials are in Phase 2, 748 trials are in Phase 3, 321 trials in Phase 0 and Phase 1, and 228 trials in Phase 4. In terms of enrollment, 70% of subjects are recruited/or planned for Phase 3.

Around 78% of trials are recruiting or planning to recruit subjects for their pipeline product development. Over 26% of trials are directly sponsored by pharmaceutical companies with the remaining 74% being sponsored indirectly by companies or sponsored by institutions.

Among countries, the US stood the largest market worldwide, accounting for 539 clinical trials. Among economy types, advanced and emerging economies share an almost equal volume of trials with the former accounting for 52% of trial count.

Scope of the report-

COVID-19 pipeline report identifies 650+ companies active in 2021



Pre-clinical drug candidates, research phase COVID-19 compounds, New Molecular entities, Phase 0, Phase 1, Phase 2, Phase 3, Pre-registration, IND and other phase COVID-19 pipeline products are included

Business profiles and snapshots of all major companies are presented in the report

Recent market developments in the COVID-19 vaccines and treatment products

1500+ Clinical trials details including snapshot, companies, institutes, phase, start date, completion date, recruitment, enrolment and other details

Drug candidate, Vaccine candidate details including current status, companies involved, new molecular entity, phase, mechanism of action, recent developments, route of administration and other details analyzed for each candidate



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COMPANIES MENTIONED (IF APPLICABLE)

Novartis Pharmaceuticals, Azidus Brasil, Eli Lilly and Company, Hamad Medical Corporation, Gilead Sciences, Genentech, Inc., ProgenaBiome, Revimmune, Regeneron Pharmaceuticals, AstraZeneca, Romark Laboratories L.C., Ridgeback Biotherapeutics, LP, Cadila Pharnmaceuticals, NeuroRx, Inc., Hoffmann-La Roche, Hope Biosciences, China National Biotec Group Company Limited, Medicine Invention Design, Inc., Azienda Ospedaliero-Universitaria di Parma, Merck Sharp & Dohme Corp., Kaleido Biosciences, Pulmotect, Inc., Beijing TIL Therapeutics, CanSino Biologics Inc., Vakzine Projekt Management GmbH, Intermountain Health Care, Inc., ModernaTX, Inc., Incyte Corporation, Sorrento Therapeutics, Inc., IRCCS San Raffaele, Sina Darou Laboratories Company, Sanofi, Max Healthcare Institute Limited, CytoDyn, Inc., World Medicine ILAC SAN. ve TIC. A.S., Uni-Pharma Kleon Tsetis Pharmaceutical Laboratories S.A., Implicit Bioscience, Karyopharm Therapeutics Inc, Octapharma, Kiniksa Pharmaceuticals, Ltd., Atabay Kimya Sanayi Ticaret A.S., R-Pharm, Instituto Grifols, S.A., Cadila Healthcare Limited, Jiangxi Qingfeng Pharmaceutical Co. Ltd., Brii Biosciences Limited, NeuroActiva, Inc., Bristol-Myers Squibb, SAb Biotherapeutics, Inc., Theravance Biopharma, Sound Pharmaceuticals, Incorporated, Sinovac Research and Development Co., Ltd., Glenmark Pharmaceuticals Ltd, Laboratorio Elea Phoenix S.A., CinnaGen Company, Inmunotek S.L., Alexion Pharmaceuticals, RedHill Biopharma Limited, Shire, Dr Reddys Laboratories Limited, Generon (Shanghai) Corporation Ltd.,



Hamilton Health Sciences Corporation, Durect Corp, CAR-T (Shanghai) Biotechnology Co., Ltd., BioCryst Pharmaceuticals, Janssen Research & Development, LLC, Oryzon Genomics S. A., Humanigen, Inc., Hunan yuanpin Cell Biotechnology Co., Ltd, Kinevant Sciences GmbH, I-Mab Biopharma Co. Ltd., AbbVie, Perseverance Research Center, LLC, Regeneris Medical, Personalized Stem Cells, Inc., UnitedHealth Group, Janssen Pharmaceutical K.K., BeiGene, International Stemcell Services Ltd, Bausch Health Americas, Inc., Barakat Pharmaceutical Group, BioAegis Therapeutics Inc., Genexine, Inc., Fujifilm Pharmaceuticals U.S.A., Inc., Staidson (Beijing) Biopharmaceuticals Co., Ltd, Azienda USL Toscana Nord Ovest, Ampio Pharmaceuticals. Inc., 4D pharma plc, AnGes, Inc., GlaxoSmithKline, Biophytis, Renibus Therapeutics, Inc., Rapa Therapeutics LLC, Celularity Incorporated, Evelo Biosciences, Inc., IBSA Institut Biochimique SA, Chiesi Farmaceutici S.p.A., AVM Biotechnology LLC, Firebrick Pharma Pty Ltd, Athersys, Inc, Pharmamel S.L., BioNTech SE, Shree Dhootapapeshwar Limited, Novavax, Kimera Labs, Oncolmmune, Inc., Burnasyan Federal Medical Biophysical Center, Inmune Bio, Inc., Northside Hospital, Inc., Swedish Orphan Biovitrum, Al Therapeutics, Inc., Bosnalijek D.D, Appili Therapeutics Inc., Covis Pharma S.?.r.I., Baylx Inc., Vanda Pharmaceuticals, Vaxine Pty Ltd, Immunic AG, AO GENERIUM, TASK Applied Science, Pulmoquine Therapeutics, Inc. R-Pharm International, LLC, Corvus Pharmaceuticals, Inc., Immunitor LLC, Heron Therapeutics, BioNTech RNA Pharmaceuticals GmbH, Shin Poong Pharmaceutical Co. Ltd., Janssen Pharmaceutica N.V., Belgium, Arcturus Therapeutics, Inc., NPO Petrovax, Alfasigma S.p.A., MGC Pharmaceuticals d.o.o, RSV Therapeutics LLC, PharmaMar, Restem, LLC., Qu?mica Luar SRL, Enzychem Lifesciences Corporation, Algernon Pharmaceuticals, Amarin Corporation, Synairgen Research Ltd., Aerpio Therapeutics, ImmunityBio, Inc., Cynata Therapeutics Limited, Canadian Cancer Trials Group, argenx BV, InflaRx GmbH, Klinikum St. Georg gGmbH, Veru Inc., Biohaven Pharmaceuticals, Inc., Pluristem Ltd., Apex Laboratories Pvt Ltd, Windtree Therapeutics, Sun Pharmaceutical Industries Limited, Chimerix Inc, Darmanara .Co, BioXcellerator, Hilton Pharma Pvt. Ltd., Leading BioSciences, Inc, DEY Company, Can-Fite BioPharma, Capricor Inc., Blade Therapeutics, Sentien Biotechnologies, Inc., TriHealth Inc., Bayside Health, Abivax S.A., Applied Biology, Inc., Lifefactors Zona Franca, SAS, Sharp HealthCare, Amyndas Pharmaceuticals S.A., CureVac AG, Atea Pharmaceuticals, Inc., Medicago Inc, Biocad, Vicore Pharma AB, NantKwest, Inc., Chugai Pharmaceutical Co., Ltd., Aspire Health Science, Beyond Air Ltd, Aivita Biomedical, Inc., Orpheris, Inc., Novelfarma IIa? San. ve Tic. Ltd. Sti., Angion Biomedica Corp, Hope Pharmaceuticals, Thirty Respiratory Limited, Apellis Pharmaceuticals, Inc., Laboratorios Roemmers S.A.I.C.F., Arch Biopartners Inc., Ansun Biopharma, Inc., Cardiologia Assistencial e de Pesquisa LTDA, Takeda, Benefic?ncia Portuguesa de S?o Paulo, Cellenkos, Inc., VistaGen Therapeutics, Inc., Bharat Biotech International Limited, Symvivo Corporation,



Kentucky BioProcessing, Inc., Clover Biopharmaceuticals AUS Pty Ltd, Biocon Limited, S.L.A. Pharma AG, Grifols Therapeutics LLC, Biofarma, Humanetics Corporation, Investigación Biomedica para el Desarrollo de Farmacos S.A. de C.V., Sinocelltech Ltd., GeneOne Life Science, Inc., Thomas Benfield, Restorbio Inc., Medigen Vaccine Biologics Corp., CSL Behring, Regenexx, LLC, Mesoblast International S?rl, Nutrin GmbH, Partner Therapeutics, Inc., Inmunova S.A., Aevi Genomic Medicine, LLC, Biopharma Plasma LLC, aTyr Pharma, Inc., NeoImmuneTech, Apeiron Biologics, Revive Therapeutics, Ltd., CTI BioPharma, PT Bio Farma, Laurent Pharmaceuticals Inc., Orthosera Kft., Telios Pharma, Inc., Fulcrum Therapeutics, Bellerophon Pulse Technologies, Accelagen Pty Ltd, Clear Creek Bio, Inc., Erasmus MC, Zhejiang Hisun Pharmaceutical Co. Ltd., AB Science, HeNan Sincere Biotech Co., Ltd, Charit? Research Organisation GmbH, Celltex Therapeutics Corporation, DRK-Bluspendedienst Baden-W?rttemberg - Hessen gGmbH, Inotrem, St George Street Capital Ltd, Tychan Pte Ltd., WIN MEDICARE PVTLTD, MediciNova, Intas Pharmaceuticals Ltd, Trustem, Wockhardt Ltd, FibroGen, Cipla Ltd, Inovio Pharmaceuticals, Cadila Healthcare Limited Zydus Research Center, Bio-Thera Solutions, PHARCO CORPORATE, PhaseBio Pharmaceuticals Inc., FUJIFILM Toyama Chemical Co., Ltd., Deutsches Rotes Kreuz DRK-Blutspendedienst Baden-Wurttemberg-Hessen, Chistasazan Notash Fartak Company Limited., Chromis LLC, Zist Daru Danesh Company, First Wave Bio, Inc., Middle East Gene Therapy corporation, PTC Therapeutics, Tuohua Biological Technology Co. Ltd. Sanotize Research and Development corp., Health Medicine Chemistry Company, Immunovative Therapies, Ltd., Bukwang Pharmaceutical, Shanghai Junshi Bioscience Co., Ltd., AdventHealth, Altimmune, Inc., Kocak Farma, ViralClear Pharmaceuticals, Inc.



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