



The COVID-19 & Cancer Consortium

Patients with cancer have a unique risk profile in the SARS-CoV-2 pandemic. Many patients, especially those actively on treatment, have high levels of contact with the health care system, putting them at an increased risk for SARS-CoV-2 infection and development of COVID-19. Additionally, many if not all patients with cancer are immunocompromised, through the immunosuppressive effects of anti-cancer drugs, supportive medications such as steroids, and cancer itself. Many patients with cancer are over 60 years old, putting them in the highest-risk category for COVID-19-related morbidity and mortality.

Early reports on the prognosis for patients with cancer were conflicting and limited in the number of cases or in the geographic region of data collection.

Given this acute lack of knowledge and concern for extreme vulnerability, the **COVID-19 and Cancer Consortium (CCC19)** was formed on March 15th, 2020. There are now **more than 100 participating sites** from the United States, Canada, and Mexico. Many institutional members are large NCI-designated Comprehensive Cancer Centers; large networks of community practices including several NCORP sites are also represented. ***The driving goal of the CCC19 consortium is to collect and disseminate prospective, granular, uniformly organized information on people with cancer who are diagnosed with COVID-19 – at scale and as rapidly as possible.*** Through this effort, we will generate hypotheses of factors driving poor outcomes and mortality in this vulnerable population and disseminate findings via informatics platforms and data harmonization efforts with other groups building complementary registries.

Website: <https://ccc19.org/>

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Clinical Trial ID: NCT04354701

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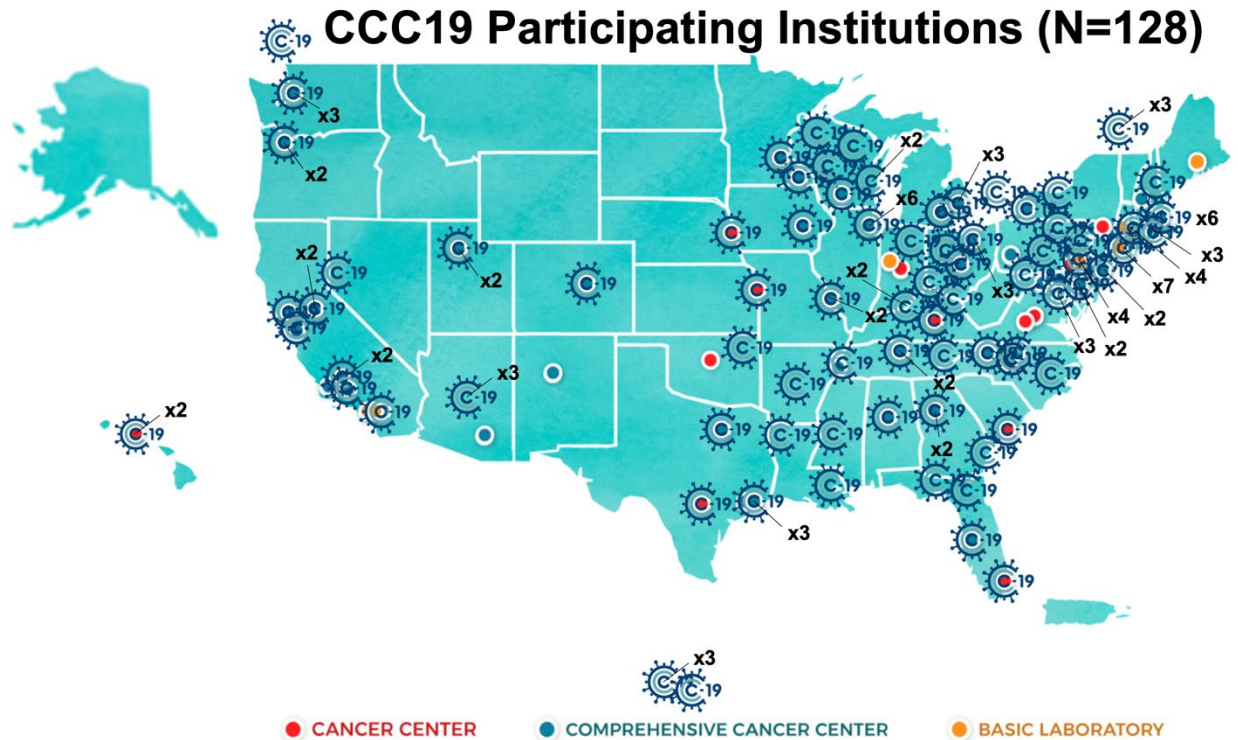


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Participating Institutions (current as of March 29, 2022)

NCI-designated* Comprehensive Cancer Center

NCI-designated Cancer Center

Platinum Tier Institutions

These sites are recognized for outstanding overall and ongoing contributions to the CCC19 registry.

Brown University/Lifespan Cancer Institute (Providence, RI, USA)

Dana-Farber Cancer Institute¹⁺ (Boston, MA, USA)

Henry Ford Cancer Institute, Henry Ford Hospital (Detroit, MI, USA)

Instituto Nacional de Cancerología (Ciudad de México, CDMX, Mexico)

Mount Auburn Hospital (Cambridge, MA, USA)

University of California San Diego/Moores Cancer Center (La Jolla, CA, USA)

University of Cincinnati Cancer Center (Cincinnati, OH, USA)

Gold Tier Institutions

These sites are recognized for substantial overall and ongoing contributions to the CCC19 registry.

Advocate Aurora Health³⁺ (WI, USA)

Albert Einstein/Montefiore Medical Center⁴ (Bronx, NY, USA)

Columbia University/Herbert Irving Comprehensive Cancer Center⁴ (New York, NY, USA)

Duke University Medical Center/Duke Cancer Institute (Durham, NC, USA)

Emory University/Winship Cancer Institute (Atlanta, GA, USA)



Fred Hutchinson Cancer Research Center/University of Washington/Seattle Cancer Care Alliance⁺ (Seattle, WA, USA)

George Washington University (Washington, DC, USA)

Hartford HealthCare Cancer Institute (Hartford, CT, USA)

Loma Linda University Cancer Center (Loma Linda, CA, USA)

Loyola University Medical Center (Maywood, IL, USA)

McGill University Health Centre (Montreal, QC, Canada)

Mount Sinai/Tisch Cancer Institute (New York, NY, USA)

Northwest Medical Specialties (Tacoma, WA, USA)

Ohio State University Comprehensive Cancer Center (Columbus, OH, USA)

Oregon Health & Sciences University/Knight Cancer Institute (Portland, OR, USA)

Penn State Cancer Institute (Hershey, PA, USA)

Penn State Health St. Joseph Cancer Center (Reading, PA, USA)

Roswell Park Comprehensive Cancer Center (Buffalo, NY, USA)

Segal Cancer Centre, Jewish General Hospital, McGill University (Montreal, QC, Canada)

Stanford University/Stanford Cancer Institute (Palo Alto, CA, USA)

St. Elizabeth Healthcare³ (IN/KY/OH, USA)

Thomas Jefferson University/Sidney Kimmel Cancer Center (Philadelphia, PA, USA)

University of California, San Francisco/Helen Diller Family Comprehensive Cancer Center (San Francisco, CA, USA)

University of Illinois at Chicago (Chicago, IL, USA)

University of Kansas Medical Center⁴ (Kansas City, KS, USA)

University of Kentucky/Markey Cancer Center (Lexington, KY, USA)

University of Michigan/Rogel Cancer Center (Ann Arbor, MI, USA)

University of Minnesota/Masonic Cancer Center (Minneapolis, MN, USA)

UPMC Western Maryland (Cumberland, MD, USA)

UT Health San Antonio MD Anderson Cancer Center/Mays Cancer Center⁴ (San Antonio, TX, USA)

Vanderbilt University Medical Center/Vanderbilt-Ingram Cancer Center⁺ (Nashville, TN, USA)

Virtua Health (NJ, USA)

Silver Tier Institutions

These sites are recognized for overall and/or ongoing contributions to the CCC19 registry.

Geisinger Health System³ (PA, USA)

Inova Schar Cancer Institute (Fairfax, VA, USA)

Kaiser Permanente Northwest³ (OR/WA, USA)

Lewis Cancer & Research Pavilion @ St. Joseph's/Candler³ (Savannah, GA, USA)

LSU Health Sciences Center – New Orleans/Stanley S. Scott Cancer Center (New Orleans, LA, USA)

Massachusetts General Hospital¹ (Boston, MA, USA)

Mayo Clinic (AZ/FL/MN, USA)

Medical University of South Carolina/Hollings Cancer Center⁴ (Charleston, SC, USA)

Memorial Sloan-Kettering Cancer Center (New York, NY, USA)

Missouri Baptist Medical Center³ (St. Louis, MO, USA)

Stamford Hospital/Carl & Dorothy Bennett Cancer Center (Stamford, CT, USA)

Tallahassee Memorial Healthcare (Tallahassee, FL, USA)

Tufts Medical Center (Boston, MA, USA)



University of Florida Health Cancer Center (Gainesville, FL, USA)
[University of Hawai'i Cancer Center⁴ \(Honolulu, HI, USA\)](#)
[Washington University in St. Louis/Siteman Cancer Center \(St. Louis, MO, USA\)](#)

Bronze Tier Institutions

These sites are recognized for contributions to the CCC19 registry.

Baptist Cancer Center⁴ (Memphis, TN, USA)
[Baylor College of Medicine/Dan L. Duncan Comprehensive Cancer Center \(Houston, TX, USA\)](#)
BC Cancer (Vancouver, BC, Canada)
[Beth Israel Deaconess Medical Center¹ \(Boston, MA, USA\)](#)
Cancer Treatment Centers of America (AZ/GA/IL/OK/PA, USA)
Centre Hospitalier de l'Université de Montréal (Montreal, QC, Canada)
Centro Médico ABC (Ciudad de México, CDMX, Mexico)
[Cleveland Clinic² \(Cleveland, OH, USA\)](#)
Einstein Healthcare Network (Philadelphia, PA, USA)
Gundersen Health System³ (WI, USA)
Houston Methodist Cancer Center (Houston, TX, USA)
Intermountain Healthcare³ (Salt Lake City, UT, USA)
Medical College of Wisconsin (Milwaukee, WI, USA)
Mount Carmel Health System³ (Columbus, OH, USA)
[Northwestern University/Lurie Cancer Center \(Chicago, IL, USA\)](#)
Providence Cancer Institute (Portland, OR, USA)
[Rutgers Cancer Institute of New Jersey \(New Brunswick, NJ, USA\)](#)
ThedaCare Cancer Care³ (Appleton, WI, USA)
Thompson Cancer Survival Center (Knoxville, TN, USA)
Tripler Army Medical Center (Honolulu, HI, USA)
[University Hospitals, Cleveland² \(Cleveland, OH, USA\)](#)
[University of California at Davis/UC Davis Comprehensive Cancer Center \(Davis, CA, USA\)](#)
[University of Colorado Cancer Center \(Aurora, CO, USA\)](#)
[University of Iowa/Holden Comprehensive Cancer Center \(Iowa City, IA, USA\)](#)
[University of Miami/Sylvester Comprehensive Cancer Center⁺ \(Miami, FL, USA\)](#)
[University of North Carolina/Lineberger Comprehensive Cancer Center \(Chapel Hill, NC, USA\)](#)
Virginia Mason Cancer Institute (Seattle, WA, USA)
[Wake Forest Baptist Comprehensive Cancer Center \(Winston-Salem, NC, USA\)](#)
[Wayne State University/Barbara Ann Karmanos Cancer Institute \(Detroit, MI, USA\)](#)
Weill Cornell Medicine/Meyer Cancer Center (New York, NY, USA)
WellSpan Health (PA, USA)
Wentworth-Douglass Hospital (Dover, NH, USA)
Willis-Knighton Cancer Center⁴ (Shreveport, LA, USA)
[Yale New Haven Health/Smilow Cancer Hospital \(New Haven, CT, USA\)](#)

Unlisted Institutions

These sites have either not yet contributed to the CCC19 registry or have opted out of public recognition.

Banner MD Anderson Cancer Center (Phoenix, AZ, USA)
Baptist Healthcare System (IN/KY, USA)
Barrow Neurological Institute (Phoenix, AZ, USA)



Boston Medical Center (Boston, MA, USA)
City of Hope Comprehensive Cancer Center (Duarte, CA, USA)
Cook County Hospital⁴ (Chicago, IL, USA)
Georgetown University/Georgetown Lombardi Comprehensive Cancer Center (Washington, DC, USA)
Hamilton Health Sciences (Hamilton, ON, Canada)
HCA Houston Healthcare North Cypress (Houston, TX, USA)
Hospital General de México (Ciudad de México, CDMX, Mexico)
Hospital Regional de Alta Especialidad de Ixtapaluca (Mexico State, Mexico)
Johns Hopkins University/Sidney Kimmel Comprehensive Cancer Center (Baltimore, MD, USA)
Kent Hospital/Care New England (Warwick, RI, USA)
MD Anderson Cancer Center (Houston, TX, USA)
MD Anderson Cancer Center at Cooper (Camden, NJ, USA)
Meharry Medical College (Nashville, TN, USA)
Michigan Center of Medical Research³ (Farmington Hills, MI, USA)
Moffitt Cancer Center (Tampa, FL, USA)
NYU Langone Health/Perlmutter Cancer Center (New York, NY, USA)
Parkview Cancer Institute/Parkview Research Center (Fort Wayne, IN, USA)
Renown Regional Medical Center (Reno, NV, USA)
Roger Williams Medical Center (Providence, RI, USA)
Rush University Medical Center³ (Chicago, IL, USA)
SUNY Downstate Health Sciences University (Brooklyn, NY, USA)
UCLA Jonsson Comprehensive Cancer Center (Los Angeles, CA, USA)
University of Alabama/O'Neal Comprehensive Cancer Center (Birmingham, AL, USA)
University of Arkansas for Medical Sciences (Little Rock, AR, USA)
University of Chicago Comprehensive Cancer Center (Chicago, IL, USA)
University of Connecticut (Farmington, CT, USA)
University of Louisville/James Graham Brown Cancer Center (Louisville, KY, USA)
University of Maryland/Marlene and Stewart Greenebaum Comprehensive Cancer Center (College Park, MD, USA)
University of Mississippi Medical Center (Jackson, MS, USA)
University of Nebraska Medical Center/Fred and Pamela Buffett Cancer Center (Omaha, NE, USA)
University of Rochester Medical Center (Rochester, NY, USA)
University of Texas Southwestern Medical Center/Harold C. Simmons Comprehensive Cancer Center (Dallas, TX, USA)
University of Utah/Huntsman Cancer Institute (Salt Lake City, UT, USA)
University of Wisconsin/Carbone Cancer Center (Madison, WI, USA)
Vidant Medical Center, East Carolina University (Greenville, NC, USA)

¹Under the umbrella of Dana Farber/Harvard Cancer Center

²Under the umbrella of Case Comprehensive Cancer Center

³NCI Community Oncology Research Program (NCORP) Community Site

⁴NCI Community Oncology Research Program (NCORP) Minority/Underserved Community Site

[†]Equivalent designation outside of United States is per local country criteria

*Founding member of the COVID-19 and Cancer Consortium



Bibliography

Protocol and Governance Overview

COVID-19 and Cancer Consortium. A Systematic Framework to Rapidly Obtain Data on Patients with Cancer and COVID-19: CCC19 Governance, Protocol, and Quality Assurance. *Cancer Cell*. 2020 Dec 14;38(6):761-766. doi: [10.1016/j.ccell.2020.10.022](https://doi.org/10.1016/j.ccell.2020.10.022). Epub 2020 Oct 29. PMID: 33176160; PMCID: PMC7598547.

Original Research (* - contributed equally)

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