What to Expect When You're Not Expecting a Pandemic

Diego F. Wyszynski, MD, MHS, PhD
Executive Director, International Registry of Coronavirus Exposure in Pregnancy (IRCEP)
and CEO, Pregistry

July 1, 2020

The International Registry of Coronavirus Exposure in Pregnancy (IRCEP)
is a collaboration between

Harvard T.H. Chan School of Public Health
and
Pregistry
International Registry of Coronavirus Exposure in Pregnancy (IRCEP)

Join the Registry to help other women who are pregnant or contemplating becoming pregnant and who are or may be infected with the SARS-CoV-2 virus, the cause of COVID-19.

https://corona.pregistry.com
Community Objectives

• Resources
  - Medical Articles
  - Blog
  - Videos
  - Interviews

• Chat

International Pregnancy Registry

Join the International Registry of Coronavirus Exposure in Pregnancy
Scientific Objectives

• To describe the natural history of COVID-19 in pregnant women

• To assess the relative risk of major adverse obstetric and neonatal outcomes in women
  – with SARS-CoV-2 (versus those without the infection)
  – with different COVID-19 severity and treatment
  – with COVID-19 at different times during gestation

Goals

• To provide women, clinicians, public health agencies, and investigators with the evidence they need to make informed decisions and recommendations

• To generate data to conduct studies within this cohort that might inform the management and treatment of pregnant women with COVID-19
Design

• International observational cohort study with prospective and retrospective components
• Enrollment: Voluntary participation via web and mobile app
• Inclusion criteria:
  • Pregnant and recently pregnant women
  • 18 years of age or older
  • With clinical diagnosis of COVID-19 by an HCP or with results of the test for SARS-CoV-2 during pregnancy (regardless of the result)
    • Those with confirmed coronavirus or COVID-19 will be the exposed group
    • Persons-under-investigation (PUI) with a negative test will serve as controls

Data Collection

• Participants can enroll at any time during gestation or within 6 months after pregnancy completion
• Information obtained directly from the mother
• Follow-up includes monthly contacts throughout the pregnancy and continues through the infant’s first 90 days of life
• The IRCEP collects data on
  • potential confounding factors (such as maternal sociodemographic characteristics, behaviors, reproductive history, chronic conditions, use of medications, and measures of healthcare utilization),
  • COVID-19 infection (symptoms, test results, treatment and resolution),
  • obstetric and neonatal outcomes until 90 days after birth and
  • health care access (tele-medicine), wellbeing, mental health
Wellbeing Study - https://survey.pregistry.com

Join the Health and Wellbeing of Pregnant and Post-Partum Women During the COVID-19 Pandemic Study

sponsored by the Harvard T.H. Chan School of Public Health and Pregistry

Principal Investigator: Karestan Koenen, PhD, Professor of Psychiatric Epidemiology at the Harvard T.H. Chan School of Public Health and Head of the Global Neuropsychiatric Genomics Initiative of the Stanley Center for Psychiatric Research at the Broad Institute

Wellbeing Study – Completed Enrollment

Closed for Enrollment

sponsored by the Harvard T.H. Chan School of Public Health and Pregistry

Principal Investigator: Karestan Koenen, PhD, Professor of Psychiatric Epidemiology at the Harvard T.H. Chan School of Public Health and Head of the Global Neuropsychiatric Genomics Initiative of the Stanley Center for Psychiatric Research at the Broad Institute