

ENTOG multicentre Research Project - Women's and new born health outcomes during COVID-19.

Thank you for your help and support with this ENTOG lead project. As a ENTOG country rep we would like to request that you disseminate this survey to your members. The deadline for this project is October 2021. As the country rep if a minimum of 10 hospitals in your country can complete this you will be personally included as a co-author in the paper, with the OBGYN resident being acknowledged in the publication.

Background

COVID-19 has led to a significant re-organisation of health care services across the globe in order to meet the anticipated demand for intensive care beds. Women's health care is often acute and simply cannot wait however. As seen in previous global health crisis such as Ebola and the Swine Flu epidemic, women's health outcomes are adversely affected.

Aim

To assess the impact of COVID-19 on women's and new born health outcomes.

Methods

A comparison of health outcomes between 2019 and 2020 to identify changes between pre-(2019) and during-(2020) COVID-19. We will collect data on:

- Audit of the number of deliveries in your hospital
- Type of restrictions / limitations put in place to stop the spread of COVID-19.
- Number of pre-term deliveries.
- Number of still births.
- Number of maternal mortalities.
- We will correlate this to the number of cases and also restrictions in individual countries.
- We will collect qualitative data / your opinions on the provision of maternity services / care and how you feel the pandemic has affected this – this is optional but we encourage people to submit data on this.

Justification of cohorts:

2019 cohort – We will collect data in 2019 as no COVID-19 restrictions were in place during this time period and this will allow us to capture information on the number of pre-term deliveries, still births as a baseline.

2020 – cohort – COVID-19 began to spread across the world with many European countries seeing cases and government restrictions We will collect data from this time point to identify if there was any change to health outcomes during COVID-19.

Data Collection

Data will be collected electronically and stored on password protected servers. Only those in the ENTOG study team will have access to this data. We will not publish individual hospital details and health outcomes; data will only be reported by country. No identifiable information will be published.

Results and Analysis

We will compare the incidence / number of outcomes across Europe before and during COVID-19. We will then correlate this with the level of lock down in each country and World Health Organisation data on the number of cases in each country.

Questions?

Please e-mail: covid.womens.health.research@gmail.com