Protocol for reviewing sex-disaggregated surveillance data on COVID-19

Objectives

1. To determine the extent of sex-disaggregation of national surveillance data on Covid-19 in the most highly affected countries;
2. To present data on cases, deaths and other intersecting variables from each country

Search methods

Once every other week, collate and publish sex-disaggregated data from websites of national governments, official media and social media communications, national surveillance centres, global/regional coordinating bodies.

Selection criteria

All national and international/global surveillance data relating to Covid-19 infection from the 130+ countries with the highest number of reported cases. Countries included will increase gradually each week and as capacity to collect data expands.

Main results

1. Proportion of surveillance systems that report sex-disaggregated data on:
   a. Number of confirmed cases in men and women, separately and together
   b. Number of deaths among confirmed cases in men and women, separately and together

2. Calculate:
   a. Proportion of deaths among confirmed cases overall and in men and women, separately
   b. Ratio of deaths among confirmed cases men:women

3. As data becomes available, sex-disaggregated data on:
   a. Number of people hospitalised and in ICU
   b. Age and sex distribution of confirmed cases and deaths
   c. Number of tests conducted
   d. Confirmed cases in healthcare workers

Notes on the data:

- Data are collected from official government sources in each country.
- The total number of cases and deaths reported below may differ from the most recent numbers in a given country for two primary reasons: 1) Data is taken from the last date
that sex-disaggregated data was available, which in some cases is not reported as regularly as total cases/deaths, and 2) these figures reflect the total number of cases / deaths where sex-disaggregated data is available. Some countries only report sex-disaggregated data on a portion of total cases/deaths.

- This data is intended to be used to understand the breakdown of cases and deaths by sex, not to monitor overall numbers of cases or deaths per country.
- Definitions of cases and deaths recorded due to COVID-19 may vary by country.
- Data in the tracker is only presented for men and women, due to how data is currently being reported by countries.