

# COVID-19 priorities

## 2 Public Health measures

### Prevention of infection

- \*\*Effectiveness of contact tracing technologies in epidemics. (261)
- \*\*Disinfection in public transportation systems for COVID-19 control.

### Personal protection

- \*\*Are reused or extensively used N95 masks effective and safe compared to single use of N95 masks in health care settings? (166)
- \*Interventions to support the resilience and mental health of frontline health and social care staff during a global health crisis and following de-escalation
- \*\*What are the harms for vulnerable populations of public health measures to prevent the spread of COVID-19?

## 3 Economic and social responses

- \*\*Impact of COVID-19 on food poverty amongst children and mothers (UK - 244)
- \*\*How do social determinants of health (income, employment, housing, food security, race, and social connectedness) impact outcomes for all people diagnosed with disease by severe acute respiratory coronavirus 2 (SARS-COV-2), COVID-19? (131)

## 1 Clinical management

### Screening and testing

- \*Laboratory based molecular tests for diagnosis of SARS-CoV-2 infections
- \*Rapid point-of-care tests for diagnosis of SARS-CoV-2 infections
- \*Antibody tests for identification of current and past infection with SARS-CoV-2
- \*Signs and symptoms to determine if a patient presenting in general practice or at the emergency department has COVID-19, COVID-19 pneumonia or severe COVID-19 pneumonia/acute respiratory distress syndrome (ARDS) requiring ICU admission
- \*Routine laboratory testing to determine if a patient has COVID-19 pneumonia or SARS-CoV-2 infection
- \*Imaging tests for the diagnosis of COVID-19

### Drug treatment

- \*Chloroquine or hydroxychloroquine for patients with COVID-19
- Living Network Meta-analysis: pharmacological interventions to treat patients hospitalized with COVID-19.
- Living Network Meta-analysis: pharmacological interventions to treat patients non-hospitalized with COVID-19.

### Critical care

- \*\*What is the effect of prophylactic use of anticoagulants on the clinical evolution of patients admitted to the ICU with COVID-19? (245)

### Prophylaxis

- Living Network Meta-analysis: pharmacological interventions to prevent infection in close contacts of patients with COVID-19.

### Prognosis

- \*Prediction models for diagnosis and prognosis of COVID-19 infection: systematic review and critical appraisal (BMJ/Cochrane co-publication as Living Systematic Review)
- \*\*Does obesity independently increase the risk for SARS-COV2 infection and COVID-19 severity and death?

### Clinical management of pandemic-related impacts on health

- Long-term consequences of lockdown, social isolation and quarantine on mental health
- Domestic and gender-based violence related to the pandemic response