



# Implementation of COVID-19 VE studies

Expert meeting on COVID-19 VE studies in health care workers, 26 January 2020

## Welcome to all participants



Member States, MoH and PHI

EC

EMA

WHO European Office

CDC

PAHO

CEPI

LSHTM

NIBSC

I-MOVE

# European Commission is calling for coordination in MSs to develop COVID-19 vaccination strategies and vaccine deployment plans



Nov. 2020: **European Health Union** empowering the two agencies to jointly coordinate independent monitoring studies

## ECDC is requested to:

- Closely work with the EU-NITAGs collaboration, as secretariat and in close collaboration with WHO, to support MSs in developing vaccines deployment plans and vaccination strategies;
- Set up a system to collect vaccine coverage data;
- To promote and support the development of electronic immunisation registries;
- To support MS in decision making for planning deployment of COVID-19 vaccines, by developing scenarios for prioritisation strategy based on mathematical models.

## ECDC and EMA joint work is:

- To set up a **monitoring framework to estimate vaccination impact, effectiveness and promptly detect and analyse safety signals**

## SARI surveillance in the EU/EEA



- Essential for reliably monitoring trends and assessing the impact of COVID-19, influenza and other respiratory viruses
- Allows for assessing the impact of interventions (NPI/vaccines/drugs)

### ECDC project

- Part of broader joint initiative of ECDC and WHO in Europe
- Part of a longer-term strategic direction for surveillance in the EU/EEA

## ECDC Vaccine effectiveness monitoring in EU/EEA: 2021 feasibility studies



Initial step (10 month project, 2021)

- lay the ground to set up an infrastructure
- Tendered by ECDC through ECDC procurement procedure

## Overview of activities within the project



“Methodological” expert virtual meetings

Coordination ECDC - Epiconcept

- **Full study: HCW**
- **Full study: hospitals / SARI**
- Protocol for VE study: Long Term Care Facilities
- Protocol for VE study: outpatients / primary care
- Protocol for VE in another priority setting

## Creation of EU/EEA protocol for VE protocols



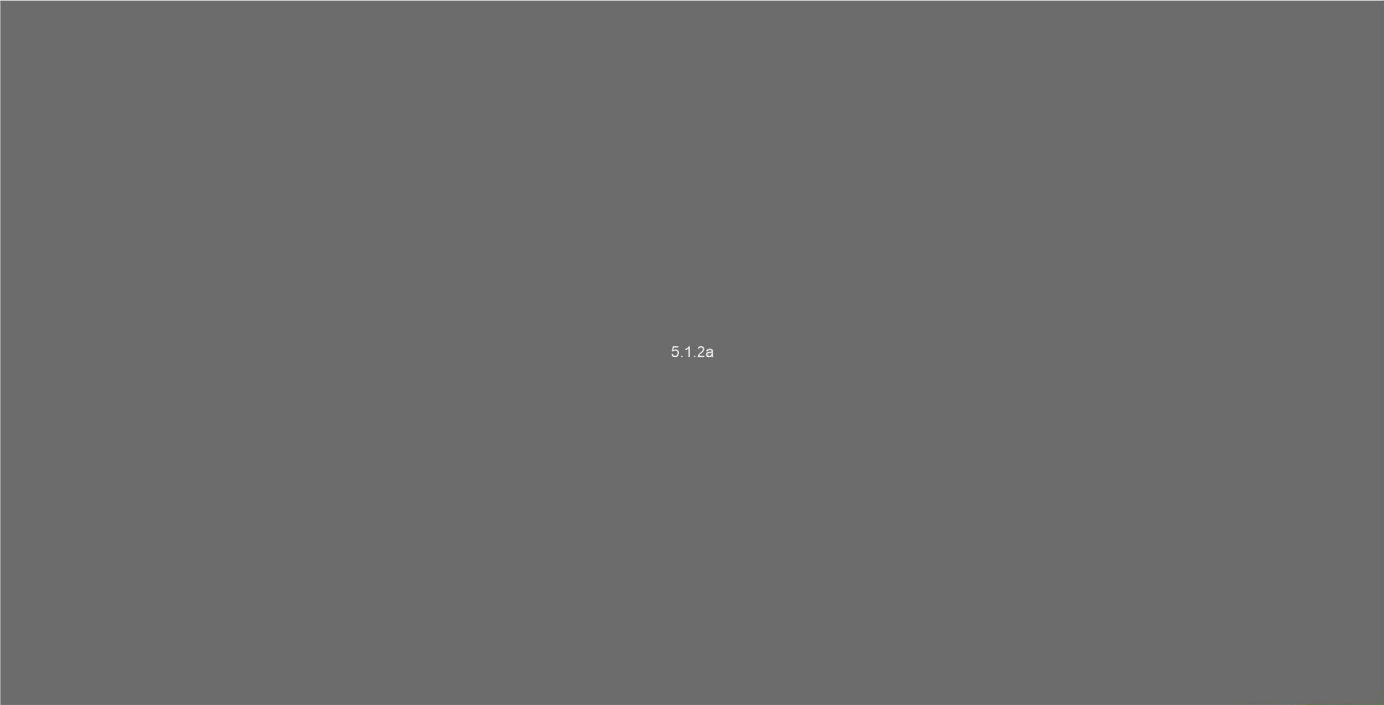
### Meeting of protocol for VE studies in health care workers (26.01)

### Meeting on protocol for VE studies in hospitals (29.01)

leverage previous European context protocols and adapt them to the EU/EEA context

- I-MOVE COVID-19 protocol
- WHO protocol

# Countries expressing interest in ECDC VE studies



5.1.2a



# ECDC team



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# Extra slides