



Implementation of COVID-19 VE studies

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Kick off meeting COVID-19 VE studies with Member States, 15 January 2020

15.01.2021

Background to the project



Surveillance of Severe Acute Respiratory Infections

Multi centre EU/EEA vaccine effectiveness studies

IMOVE

SpidNet

PERTINENT

Objectives of the project



To support ECDC in the assessment of effectiveness of vaccines against COVID-19

To support ECDC in laying the ground to set up an infrastructure for studies on COVID-19 vaccine effectiveness

Overview of activities (“lots”) within the project



“Methodological” expert virtual meetings
Coordination ECDC - Epiconcept

Vaccine effectiveness study with a hospital based system
EU/EEA study protocol
study implementation

Vaccine effectiveness study in health care workers
EU/EEA study protocol
study implementation

Letter of interest dated 23 December 2020 from ECDC to NC referred to the two studies above

Overview of activities (“lots”) within the project



Vaccine effectiveness study in Long Term Care Facilities
study protocol

Vaccine effectiveness study in outpatients
mapping current practices
study protocol

Vaccine effectiveness study in another setting
study protocol

Recruitment of countries and sites, method



Letter from ECDC Director to National Coordinators asking on expression of interest to take part to one or both studies

One point of entrance which can allow overview from national level

No need to have a systems in place, but commitment to invest in progressively implementing a common protocol

Recruitment of sites, criteria considered



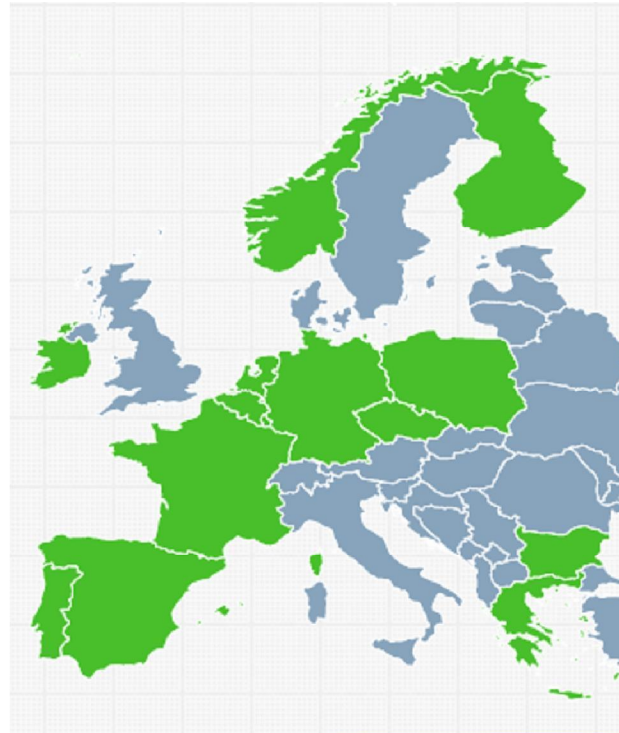
- EU/EEA geographic representation
- High sample size
- Possibility to implement high quality and validated data on vac. Status
- Access to validated laboratory testing
- Previous experience with SARI surveillance (hosp study)
- Previous established cohort of hcw (hcw study)
- Ability to recruit and follow up HCW with regular testing / households members (hcw study)
- Possibility to implement immunogenicity profiles in a subset of the cohort (hcw study)

Main criteria noted in the letter presented above

Countries expressing interest in ECDC VE studies



Belgium
Bulgaria
Czechia
Finland
France
Germany
Greece
Ireland
Luxembourg
Malta
Netherlands
Norway
Poland
Portugal
Spain



Countries expressing interest in ECDC VE studies



Countries	SARI VE Study	VE in HCWs	General Interest
Belgium	X		
Bulgaria			X
Czechia			X
Finland			X
France	X	?	
Germany	X		
Greece			X
Ireland			X
Luxembourg			X
Malta	X		
Netherlands	X	X	
Norway			X
Poland			X
Portugal			X
Spain			X

Recruitment of countries and sites, method



ECDC work closely with Epiconcept

Epiconcept will further contact countries to understand the characteristics of your sites/hospitals/cohort will propose a final list to ECDC