

An overview of VH-COMSAVAC



VIRAL HEPATITIS
COMSAVAC

Multi-Country Community
Screening, Vaccination,
and Care

5 April 2023

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UNIVERSITÀ
CATTOLICA
del Sacro Cuore



SALUD ENTRE
CULTURAS

PROMETHEUS
HELLENIC LIVER PATIENT ASSOCIATION



Fondazione IRCCS
Ca' Granda
Ospedale Maggiore
Policlinico



Co-funded by the
European Union

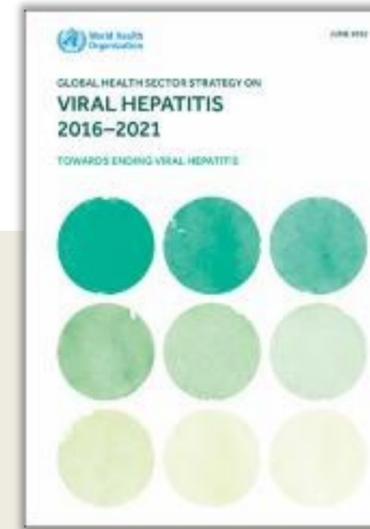
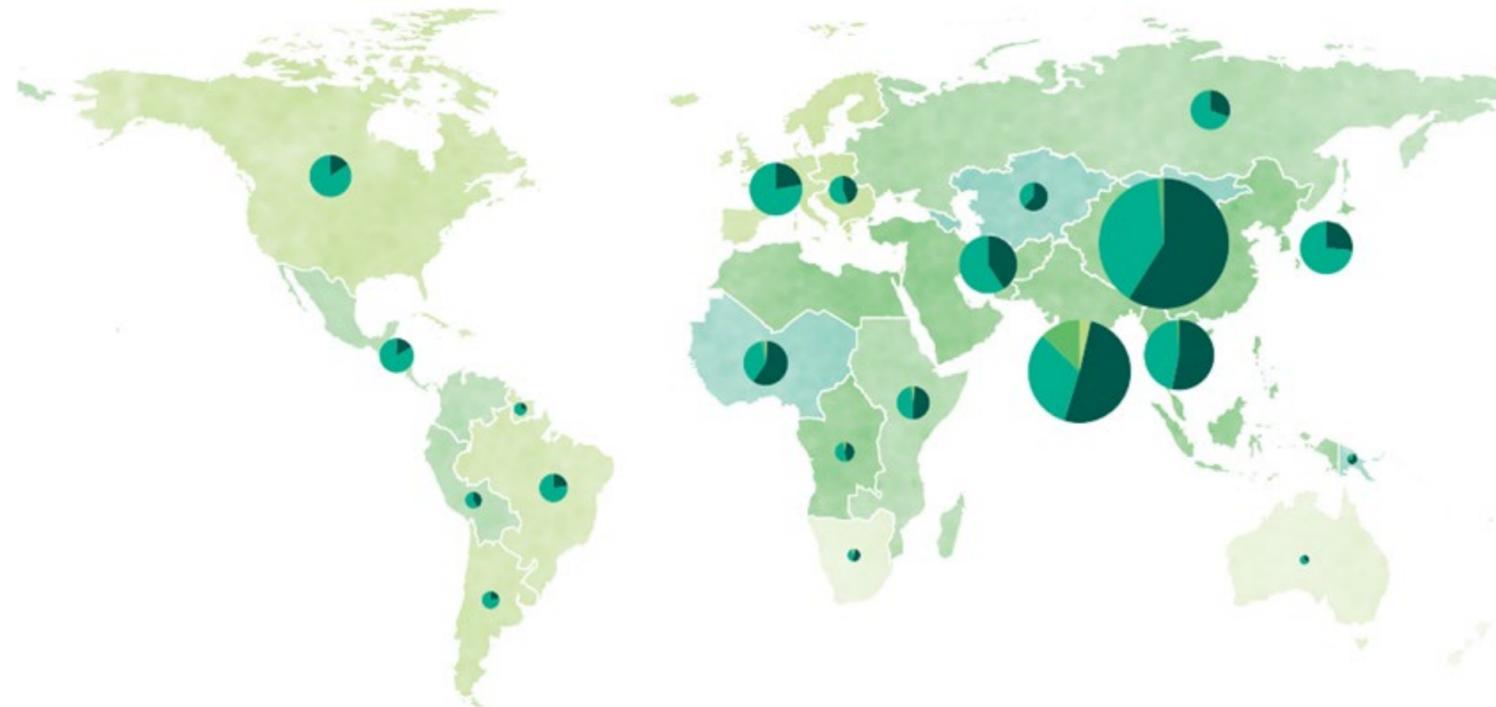
Background



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Figure 3. Regional distribution of viral hepatitis deaths



Eliminate **viral hepatitis**
as a public health
problem by 2030
Reduction in incidence by
90% and mortality by **65%**



Tackle the **entire disease**
pathway and **reduce cancers**
caused by infections (HBV,
HCV, HPV)

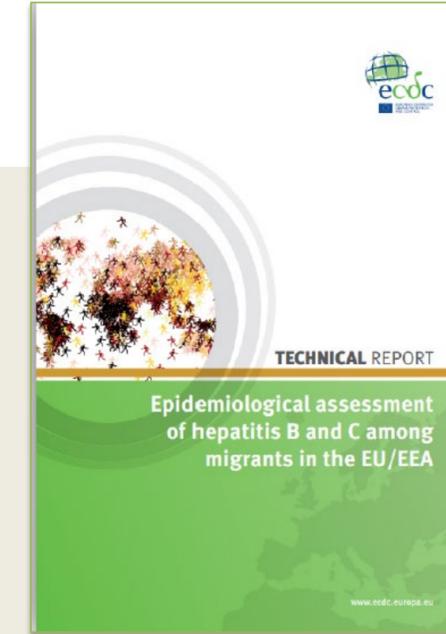
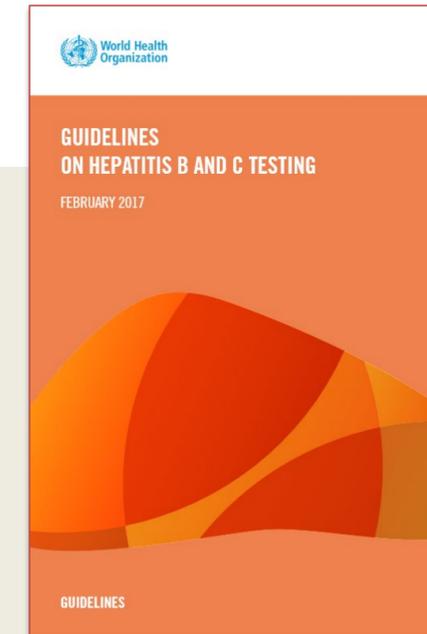
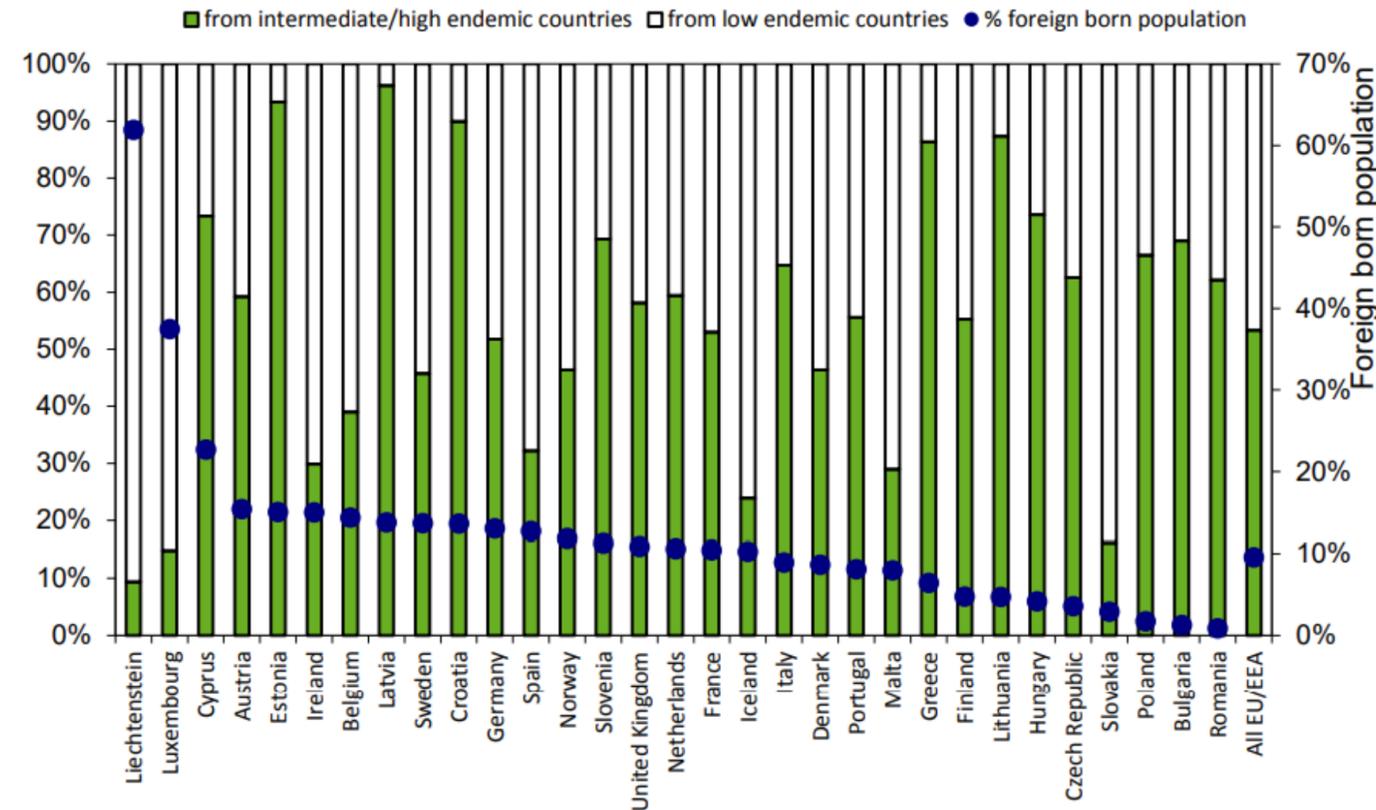
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Figure 2. Foreign-born population (%) and proportion from HBV-endemic countries



Targeted screening of migrants from
**countries of intermediate
or high endemicity** is recommended

Project Objective



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Scale-up and adapt community-based viral hepatitis (HBV and HCV) testing and HBV vaccination models of care among marginalised populations with documented high HBV and HCV incidence and prevalence using **simplified diagnostic tools** and **patient-centred referral processes** to reduce liver cancer-associated mortality.

- **1€** million total budget
- Co-funded by the **EU** HaDEA program
- **24 month** duration
- 4 project partners in **Italy, Greece, and Spain**

Advisory Board and Associated Partners

Advisory Board



Associated Partners

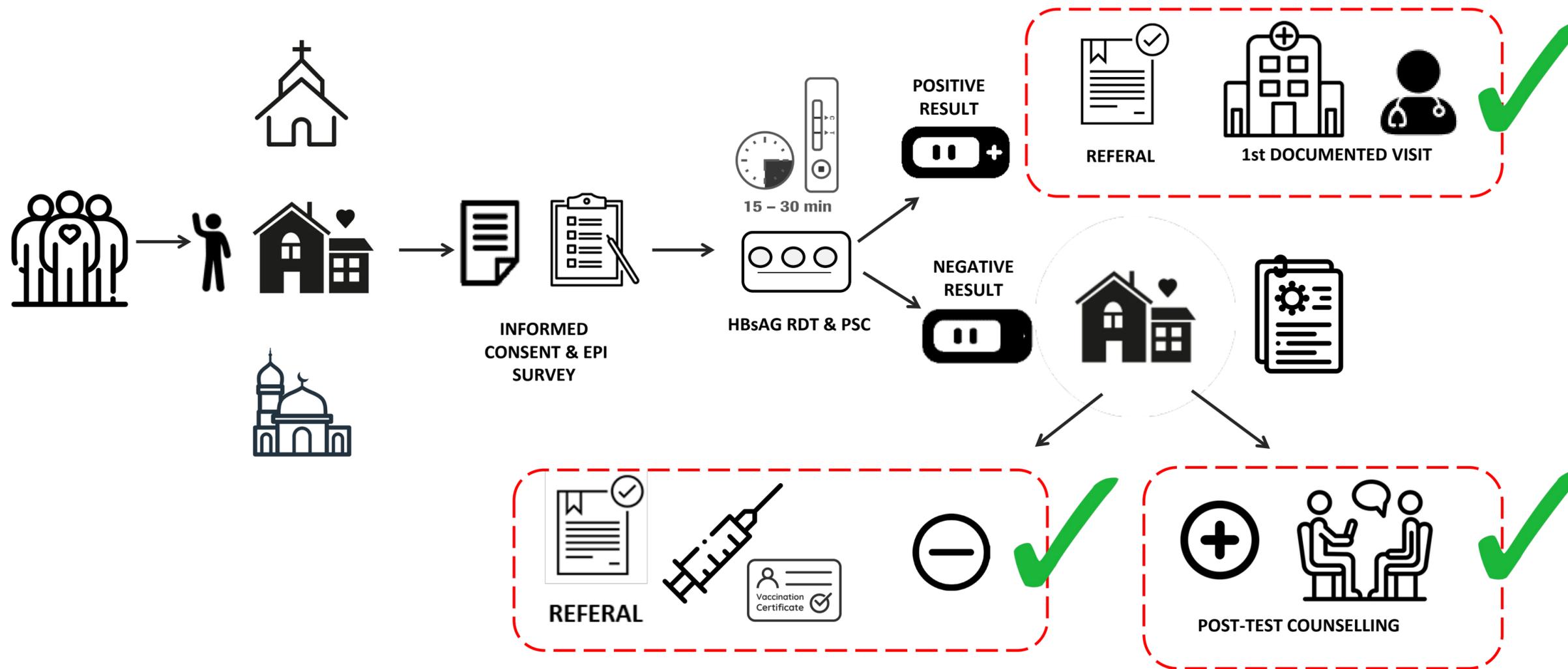


Implementation in Spain by ISGlobal



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LINKAGE TO CARE DEFINITIONS

1. First documented visit with a liver specialist
2. Post-test counselling
3. HBV vaccination

ISGlobal results, 2020-2022



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HCV added
in June 2022



**650
people
screened**

**42 yrs
(SD =10)**

**23%
recently
arrived**

**72% from
Ghana**

**10.5%
HBsAg+**

Data management



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REDCap - Research Electronic Data Capture:

Browser-based software used to design clinical and translational research databases.

Data can be introduced and accessed in REDCap using a **computer** through the browser access, or using **tablets** which include the REDCap App.

Record Home Page

Record "267-1" is a new Record ID. To create the record and begin entering data for it, click any gray status icon.

The grid below displays the form-by-form progress of data entered for the currently selected record. You may click on the colored status icons to access that form/event. If you wish, you may modify the events below by navigating to the [Define My Events](#) page.

NEW Record ID 267-1

Data Collection Instrument	Screening	Second visit
Screening (First community visit)	<input type="radio"/>	
Screening Results (RDT) and referral	<input type="radio"/>	
Laboratory Results	<input type="radio"/>	
Second community visit		<input type="radio"/>

Legend for status icons:

- Incomplete
- Incomplete (no data saved) ?
- Unverified
- Complete

Screening (First community visit)

Adding new Record ID 267-1.

Event: Screening

Record ID: 267-1

Patient code: * must provide value
Patient code should be written as your country/region letters (i.e., CAT, MAD, IT, GR) followed by the month, day and year, and unique ID (00X). For example: CAT01182023001

Study site:

Date: Today D-M-Y

Name of interviewer: * must provide value

WP 5: Economic Evaluation & Value-Based Assessment



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Value-based assessment tool

Development of a **value-based assessment tool**, which includes the indicators in the following dimensions:

- Clinical Outcomes (epidemiological indicators);
- Patient Reported Clinical Outcomes;
- Patient Reported Experience of Care;
- Per-capita cost;
- Physicians' burnout.



Economic Evaluation

Economic evaluation to assess **cost-effectiveness and value** brought to patients with **HBV** through community-based care.

Thank you for your attention!



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