

An overview of VH-COMSAVAC



VIRAL HEPATITIS
COMSAVAC

Multi-Country Community
Screening, Vaccination,
and Care

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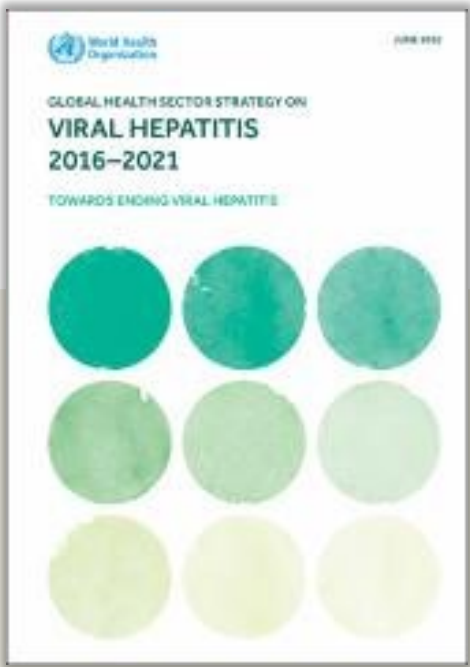
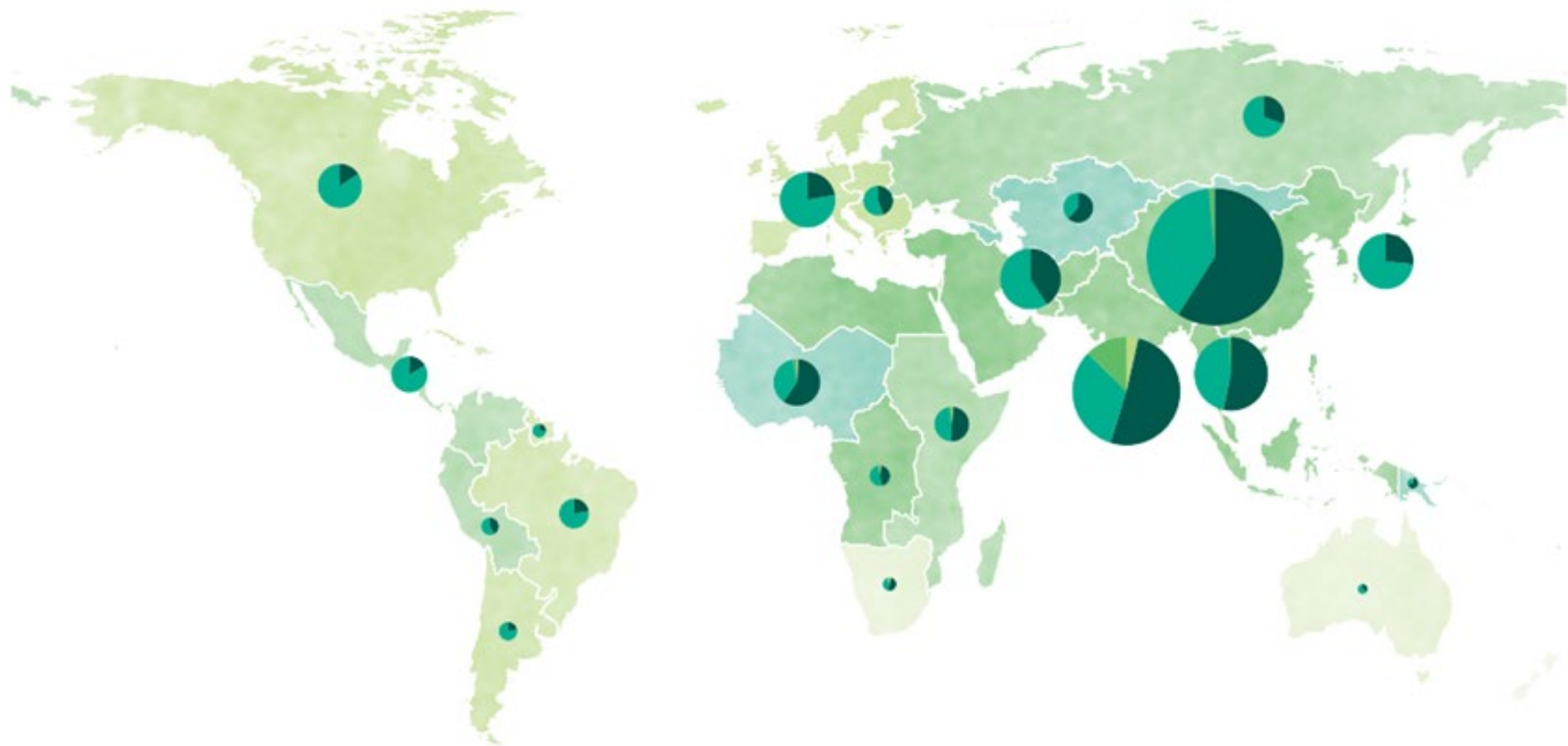
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Background



Multi-Country Community
Screening, Vaccination,
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Figure 3. Regional distribution of viral hepatitis deaths



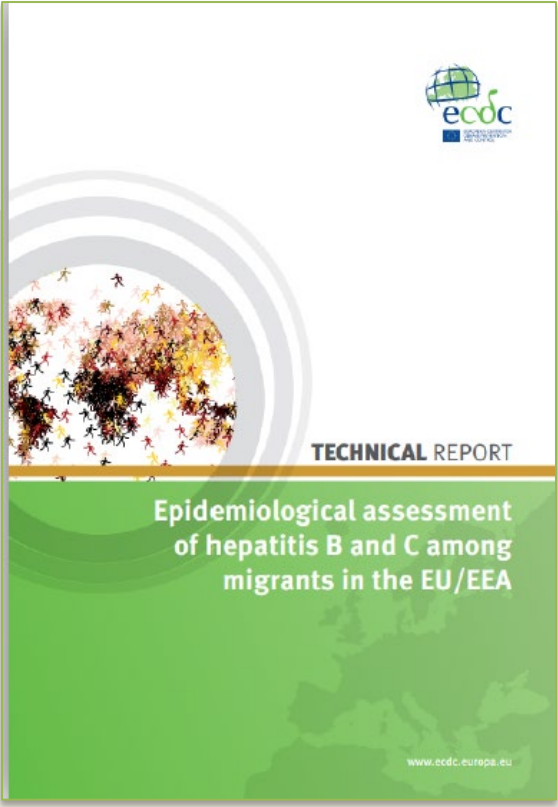
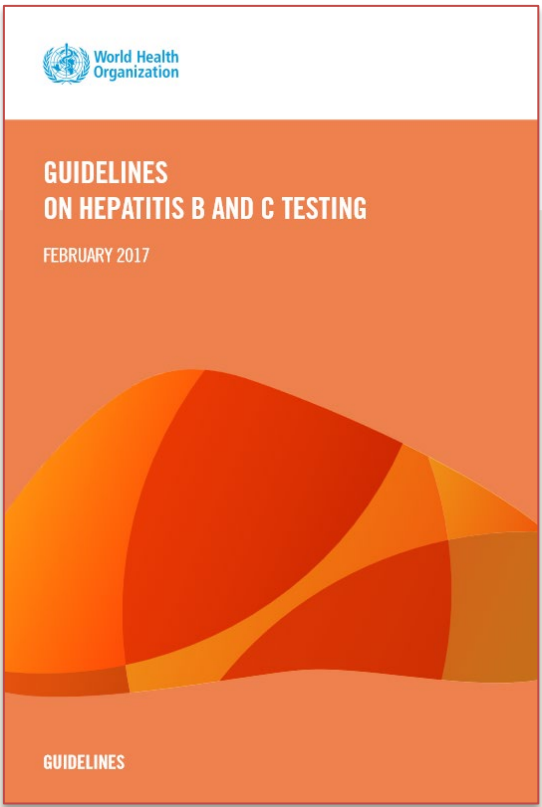
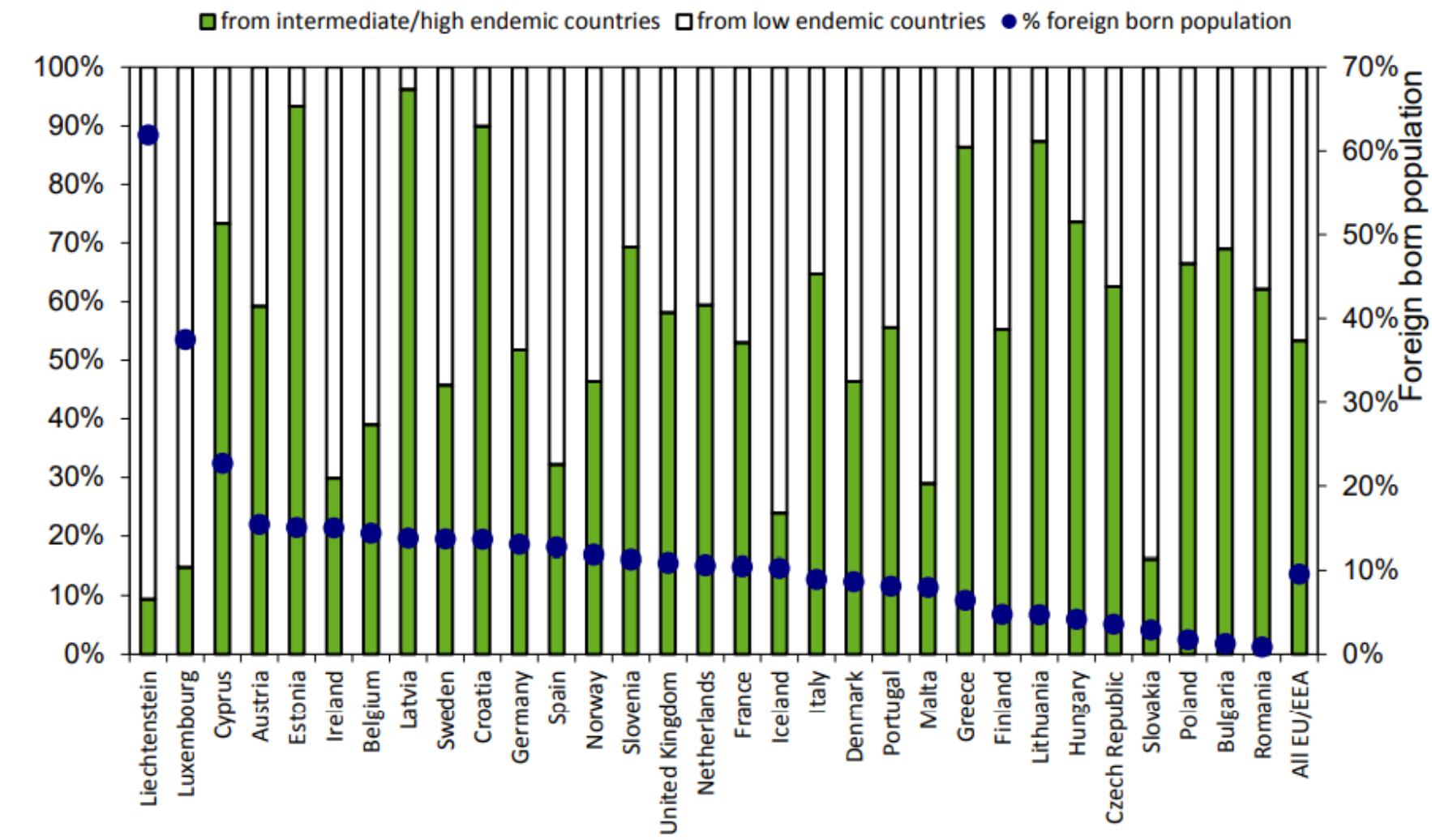
Eliminate **viral hepatitis**
as a public health
problem by 2030
*Reduction in incidence by
90% and mortality by 65%*



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

Background

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



Multi-Country Community
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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





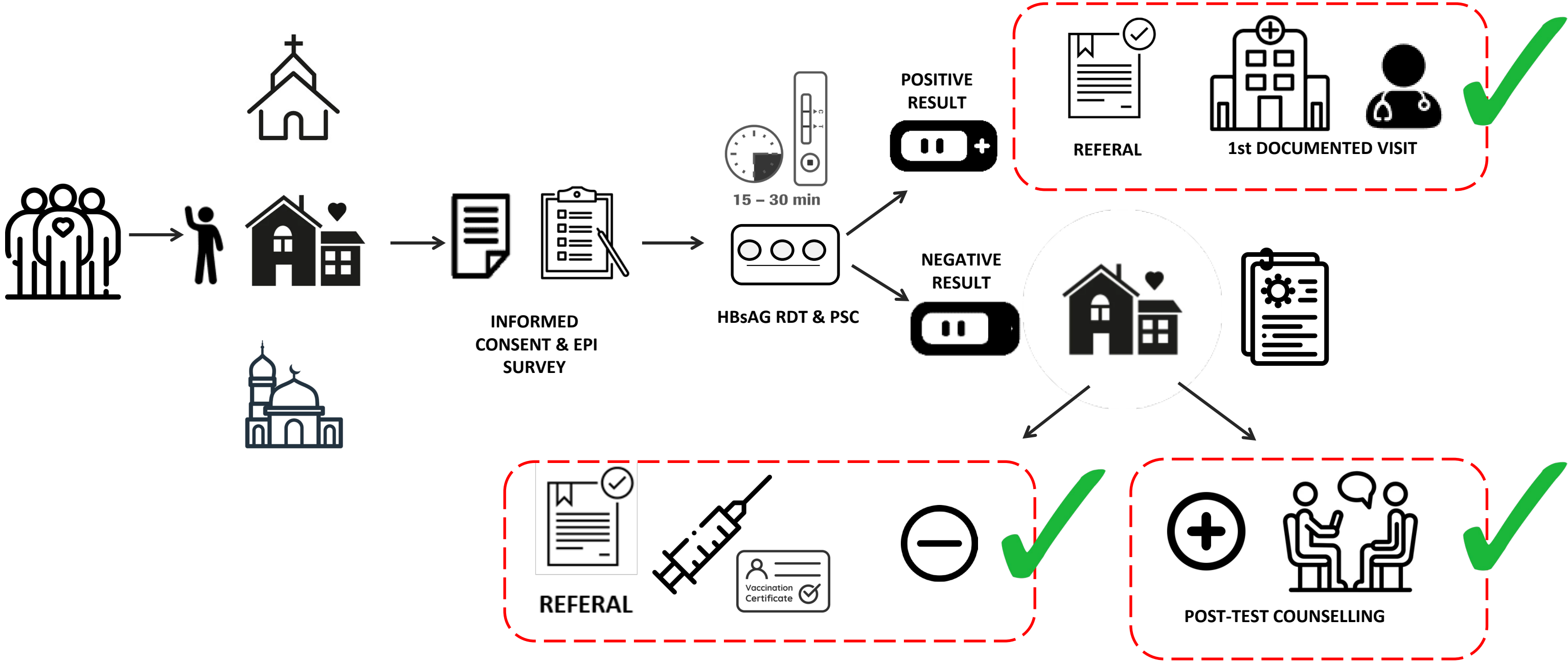


Implementation in Spain by ISGlobal



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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



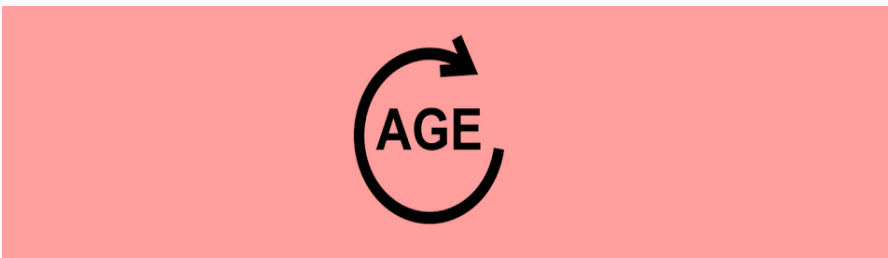
HCV added
in June 2022



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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)		
Screening Results (RDT) and referral		
Laboratory Results		
Second community visit		

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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