CURRENT STATUS OF VIRAL HEPATITIS IN LATIN AMERICA AND THE CARIBBEAN
Hepatitis A (HVA)

Hepatitis B (HVB)

Hepatitis C (HCV)

Hepatitis D (HVD)

Hepatitis E (HVE)

57% liver cirrhosis
78% primary liver cancer
HEPATITIS B

2 billion infected, 350 million chronic & 600,000 deaths/year

- HVB vaccine introduction in Haiti in 2012
- Oscillating prevalences between countries

SCREENING, DIAGNOSIS, TREATMENT & MONITORING

In 2009 (LAC)...
- 380,000 potential blood donors deferred
- 75,000 blood donors infected with HBV/HCV

HEPATITIS C

150 million chronic & 350,000 deaths/year

Anti-HCV seroprevalence by GBD region, 2005

In LAC...
- 7-9 million antiHCV positive

In LAC...
- 75,000 blood donors infected with HBV/HCV

In LAC...
- 380,000 potential blood donors deferred
HEPATITIS D

Among the 2 billion HBV infected worldwide...

15-20 million co/superinfected with HDV
More severe forms of disease

In LAC...

• High prevalence in the Amazonian region
  Ex. 5.2% of HBV infected in study in Colombia

• Genotype III: exclusive of the region

DATA COLLECTION & RESEARCH
DETECTION & MANAGEMENT OF CASES
Hepatitis A (HVA)

Hepatitis B (HVB)

Hepatitis C (HCV)

Hepatitis D (HVD)

Hepatitis E (HVE)
HEPATITIS A

119 million infections, 31 million symptomatic cases & 340,000 deaths/year

HEPATITIS E

Emerging but unknown
Outbreaks in tropical/subtropical regions

In LAC…

• Cases moving to older ages due to decreased endemicity
  → Outbreaks more likely to occur

VACCINATION & CONTROL

• Argentina
  Panama
  Uruguay

Data & Research

• ≥50% (naturally) immunized at age 15
  Ex. 57% Caribbean & 94% Andean region

In LAC…

• Variable & low prevalences (?)
  Ex. Brazil 3%, Bolivia 1.7-16.2%
• Some outbreak reported
Overall in Latin America & the Caribbean…

**IMPROVEMENT OF INFORMATION**
Need to improve data collection and surveillance systems
Regional & country level

**LACK/DELAY OF DIAGNOSIS, TREATMENT & MONITORING**
Silent course of the infection
Public & practitioners unawareness
Availability and costs
Recommendations evolve fast

**IMPROVE/REINFORCE PREVENTION AND CONTROL**
HAV & HBV vaccination
Blood banks, water and food safety
PAHO VIRAL HEPATITIS WORKING GROUP

AREAS INVOLVED

Health Surveillance & Disease Prevention & Control (HSD)
- Project of Communicable Diseases (HSD/CD)
- Project of International Health Regulations, Alert and Response (HSD/IR)

Family & Community Health (FCH)
- Project of Immunizations (FCH/IM)
- Project of HIV & STI (FCH/HI)

Health Systems based on Primary Health Care (HSS)
- Project of Medicines & Health Technologies (HSS/MT)

Sustainable Development & Environmental Health (SDE)
- Project of Environmental & Occupational Risks (SDE/ER)

Knowledge Management & Communication (KMC)

2011
- 29-30 November
  - Meeting with external partners (WDC)

2012
- 4 June - 1 July
  - Consultation of Regional Strategy & Action Plan to Member States
- 28 July
  - World Hepatitis Day commemoration

2012
- 1-2 March
  - Regional Meeting on VH (COL)
- 28 July
  - World Hepatitis Day commemoration