



# Brazilian Response to Viral Hepatitis

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Brazil



- ✓ No competing interests



- ✓ 1978: Declaration of Alma-Ata (Kazakhstan)
  - Absence of disease
  - Complete physical, mental and social wellbeing
  - Fundamental Human Right
  
- ✓ 1988 Constitution (Brazil)
  - “A saúde é direito de todos e dever do Estado”
  - “Health care is a right of all and an obligation of the State”



- ✓ Preventable
- ✓ High burden
- ✓ Worldwide (170 million)
- ✓ 1996: What is the situation in Brazil?
  - Hep A: Sanitary conditions, food & water
  - Hep B: Vaccine
    - Indigenous populations
    - Hepatitis D in the Amazon
  - Hep C: ?
    - PWID, CSW, Recipients of blood products



- ✓ Data:
  - Compulsory Notification (1996, 2003)
- ✓ Secure immunization, coverage and treatment
  - 1990-92: higher risk, endemic areas
  - 2003: Ordinance, Social Participation & Prevention
- ✓ Expand diagnosis
  - 2004/05: CTA/HIV Testing centers (>250)
  - Decentralized (3 levels): City, State and Union
- ✓ Improve Care
  - Counseling, Reference, Retainment
  - 2002: PNHV (National Program for Viral Hepatitis)



- ✓ **2002: PNHV is created (12 years ago)**
- ✓ **2003: Ordinance: Universal Access to treatment for Hepatitis B and C**
- ✓ **2004/05: Testing for Hepatitis B and C in CTA**
- ✓ **2007: Review Protocol Hepatitis C**
- ✓ **2009: PNHV merged to the Department of STI-AIDS, TDF, ADF, ETV; Review Protocol Hepatitis B**
- ✓ **2010: World Hepatitis Day (WHA), Seroprevalence survey in major cities**
- ✓ **2011: Rapid Test, Review Protocol for Hepatitis C, expanded vaccine (20-29 yrs);**
- ✓ **2012/13: New Protocol for Hepatitis C, Protease Inhibitors, Noninvasive assessment of liver fibrosis, expanded vaccine (49 yrs). September 2013, refinement of the protocol expanding access to anti viral.**



## **Resolution to the 2010 World Health Assembly:**

Sponsored by Brazil to increase awareness to Viral Hepatitis worldwide.

## **Consequences:**

1. Creation of the WHO Global Hepatitis Program
2. Definition of 28 of July as the World Hepatitis Day
3. Increase of commitments from different countries worldwide.



- ✓ Health is a Fundamental Human Right
  
- ✓ Decentralized Health System
  - City, State, Union
  
- ✓ The Scientific Community can be a team player
  
- ✓ Social Participation is essential to awareness
  
- ✓ Hepatitis prevention and care as cost effective and avoid burden to the health system





- ✓ Precise estimation of the size of Hep B and C and its impact in the health system;
- ✓ Access to diagnosis and treatment granted;
- ✓ Incorporation of new technologies in a cost-effective manner;
- ✓ Aspirational Goal of Elimination of Hep C and a free generation of Hep B;
- ✓ Hep D in the Amazon;
- ✓ Maintenance of the Brazilian Leadership for the Developing World.



Thank you!