Evolutions of the Brazilian Permanent Council of Health Standards

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•Some Facts about Brazil

- 9th Largest Economy in the World
- 190 million Inhabitants
- Larger than Continental USA
- It is a Country of Huge Contrasts:
  - some top quality institutions and
  - a very bad income distribution, though improving
- 22 million Internet users today, some 5M with broadband access
- e-business:
  - 5th largest market in e-business
  - U$15Bi in e-commerce in 2005
- 95% of IRS Tax Return Forms on the Web
- Voting System is 100% Electronic
  - More than 100 million voters
  - Recent National Election Results in Less than 12 hours

Brazil – Geo-political Perspective

- The largest country in Latin America
- The only Portuguese-speaking country in LA (52% of South America speak Portuguese)
- The 5th most populated country in the World
- The 2nd country in number of Internet hosts in America

SUS – The Brazilian Health System

- **Universal Access**
  - Health is a Right for All (~ 145M individuals)
- **Full Coverage , Free of Charge**
  - All service and Procedures
- **SUS principles:** Equity ; Universality; Integrality
- **National standards:** health plans carriers, providers and individual unique identifiers – vocabularies: ICD-10
- **Funding and Management are Shared**
  - Federal, State and Municipal Levels

Brazilian National Standards for the private sector

- **Suplementary Health for Those Wiling to Pay**
  - ~ 2,000 HMOs (~ 45M individuals)
  - National Agency for Supplementary Health – NASH ("*Agência Nacional de Saúde Suplementar*", ANS, in portuguese) regulates the Sector
- **"TISS" project – Private Health Information Exchange – since October 2005**
  - Content, Vocabularies and Data Transmission XML based
  - Enforces Data Confidentiality and Privacy
  - Simplifies Data Exchange Between Providers and Health plans
- **COPISS: Brazilian Permanent Council of Health Standards**

National Standards for the private sector: messages and Web Services

Input Message	Web Service	Output Message
Claims/encounter data	TISS- Claims/encounter	Claims/encounter data response
Referrals and authorizations	TISS- Authorizations	Referrals and authorizations response
Claim status inquiry	TISS- Claim status	Claim status response
Eligibility inquiry	TISS- Eligibility	Eligibility response

COPISS - Brazilian Permanent Council of Health Standards

- Twenty-one organizations representing:
  - Health plans carriers
  - Healthcare providers
  - Federal agencies
  - Research institutions

COPISS - Brazilian Permanent Council of Health Standards

- Meetings:
  - Every month
  - Discussion:
    - data structure of billing forms;
    - Terminology;
    - electronic data interchange (messages);
    - and security/confidentiality.

COPISS - Brazilian Permanent Council of Health Standards

- COPISS is really a democratic forum, where standards are developed through an open-door consensus process and achieve their credibility by the convening of different stakeholders, traditionally opponents

- This council is the way to achieve interoperability of independent health care information systems.

- The design of web services for changing messages among health plans carriers and healthcare providers.

- In such a huge market, as private health care is in Brazil, it is essential that government, health plans carriers and healthcare providers work in a collaborative way

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ANS Agência Nacional de Saúde Suplementar

Ministério da Saúde