



Country indicators

| Population (000s)* | 200'362 | Life expectancy at birth (years) ^α | 74 | World Bank income group $^{\beta}$ | Upper- middle |
|---------------------------------|---------|---|------|------------------------------------|------------------|
| Internet users (%) ^y | 51.6% | Per capita total health expenditure (PPP Int \$) ⁶ | 1109 | GNI per capita (US\$) ^ε | 11'690 |



National policy on health technology

Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy Web site: http://portal.saude.gov.br/portal/arquivos/pdf/politica_portugues.pdf

Language(s): Portugues

MOH responsible for health technology policy implementation: Secretariat of Science, Technology and Strategic Inputs



Regulatory agency

Authority responsible for implementing and enforcing regulations in your country: Yes

Name of principal institution: ANVISA- Brazilian Health Surveillance Agency/ General Office of Medical Devices

Web site: http://www.anvisa.govl.br



National health technology assessment unit

Unit/department: DECIT

Web site: http://portal.saude.gov.br



National health technology management units

National health technology unit(s): Yes

DEVELOPMENT OF TECHNICAL SPECIFICATIONS FOR PROCUREMENT PROCESS:

Unit/department: CITEC

Web site: http://portal.saude.gov.br

OTHER: Planning of medical equipment allocation/Application/user training

Unit/department: DECIT

Web site: http://portal.saude.gov.br

OTHER: Planning of medical equipment allocation/Application/user training

Unit/department: CITEC

Web site: http://portal.saude.gov.br



Medical device nomenclature system

Official nomenclature system for medical devices: Yes Type: Based on GMDN (Global Medical Device Nomenclature)

Use: For regulatory purposes

Nomenclature system name: — Web site: http://www.anvisa.gov.br/datavisa/nomestecnicosggtps/consulta_ggtps.asp



Medical device incorporation

PROCUREMENT

Policy or guideline: Yes

Web site: http://portalsaude.saude.gov.br/portalsaude/

National level procurement: Yes

Web site: http://portal.saude.gov.br/portal/saude/gestor/area.cfm?id_

area1504

DONATIONS

Policy or guideline: No

Web site:-

TECHNICAL SPECIFICATIONS

Technical specifications to support procurement or donations: Yes

Web site: -

Medical device incorporation comments $^{\lambda}$:

Go to the website and look for the corresponding documents in procurement field.

They are Lists of OPM, Procedures and Protocols.



Inventory and maintenance

Type of inventories available: None

Comments: -

Medical equipment management unit: Yes

Management software: No

National level = 0 Regional level = 0 Hospital level = 0

Software and comments^{\(\)}: Even though there is no standardized software for medical equipment management in Brazil, some hospitals and other health facilities have developed and implemented their own. Besides thatl, the Post Market Surveillance of Medical Devices Unit of ANVISA, the Brazilian Regulatory Autority, intends to develop a software to address the main needs realted to medical electrical equipment management (information realted to the history of the medical equipment).



Lists of medical devices

LISTS OF APPROVED MEDICAL DEVICES FOR PUBLIC PROCUREMENT OR REIMBURSEMENT:

Lists comments^λ

Lists available: Yes

Unit: — Web site: — Lists for diseases are SAS unit competence. Other lists are not available for the moment.

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES

OR SPECIFIC PROCEDURES: Lists available: For specific procedures

Web site - facilities: -

Web site - procedures: http://portal.saude.gov.br/portal/saude/profissional/default.

cfm

NATIONAL LIST FOR DISEASES AND SITUATIONS:

Lists available: No list available

Web site: -

Types: Communicable diseases

Non-communicable diseases

Injuries

Public health emergency situations



| Healthcare facility | | Public sector | Private sector | Total | Density per 100,000 population |
|---------------------|---------------------|---------------|----------------|-------|-----------------------------------|
| , | Health post | n/a | n/a | n/a | n/a |
| | Health centre | n/a | n/a | n/a | n/a |
| | District hospital | n/a | n/a | n/a | n/a |
| | Provincial hospital | n/a | n/a | n/a | n/a |
| | Regional hospital | n/a | n/a | n/a | n/a |



| Medical equipment | Public sector | Private sector | Total | Density per 1,000,000 population |
|--------------------------------------|---------------|----------------|-------|----------------------------------|
| Magnetic Resonance Imaging | n/a | n/a | n/a | n/a |
| Computerized Tomography Scanner | n/a | n/a | n/a | n/a |
| Positron Emission Tomography Scanner | n/a | n/a | n/a | n/a |
| Nuclear medicine | n/a | n/a | n/a | n/a |
| Mammograph* | n/a | n/a | n/a | n/a |
| Linear accelerator | n/a | n/a | n/a | n/a |
| Telecobalt unit (Cobalt-60) | n/a | n/a | n/a | n/a |
| Radiotherapy | n/a | n/a | n/a | n/a |

^{*} Density per 1,000,000 females aged from 50-69 old.

Additional information and comments^{\(\)}:

Concerning HT nactional policy we provide the following doc.: http://www.who.int/medical_devices/survey_resources/health_technology_national_policy_bolivia.pdf. This survey was answered by Secretaria de Ciência, Tecnologia e Insumos Estratégicos, Ministério da Saúde in joint with ANVISA Contributing experts and Secretaria de Ciência, Tecnologia e Insumos Estratégicos, Ministério da Saúde experts.

a WHO 2012 data

β WB 2014 classification γ WB 2013 data (2014 update) ε WB 2013 (2014 update) n/a not applicable

Source: World Health Organization
Website: https://www.who.int/
a https://www.arqon.com/
update) https://www.medtechboss.com/

λ The full text can be found at www.who.int/medical_devices/countries/full_text.xls

^{*} UNPD as of 1 July 2012 (2013 update)

δ WHO 2012 data