Ghana

Country indicators

<table>
<thead>
<tr>
<th>Population (000s)</th>
<th>25'905</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet users (%)</td>
<td>12.3%</td>
</tr>
<tr>
<td>Life expectancy at birth (years)</td>
<td>62</td>
</tr>
<tr>
<td>Per capita total health expenditure (PPP Int $)</td>
<td>106</td>
</tr>
<tr>
<td>World Bank income group</td>
<td>Lower-middle</td>
</tr>
<tr>
<td>GNI per capita (US$)</td>
<td>1'770</td>
</tr>
</tbody>
</table>

National policy on health technology

Health technology (medical device) national policy: No

Web site: —

Language(s): English

MOH responsible for health technology policy implementation: CLINICAL ENGINEERING DEPARTMENT AND THE BIOMEDICAL ENGINEERING UNIT

Regulatory agency

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

Name of principal institution: Food and Drug board

Web site: http://fdbghana.gov.gh

Contact: AFESLEY ERNEST

Telephone number: (+233) 21 673864

Email: eafesey@yahoo.com

National health technology assessment unit

Unit/department: Clinical Engineering Department


Contact: Dr. Nicholas Adjabu

Email: adjabu95@yahoo.com

National health technology management units

National health technology unit(s): Yes

Development of technical specifications for procurement process:

Unit/department: CLINICAL ENGINEERING DEPARTMENT

Web site: http://ghanabase.org

Contact: DR. NICHOLAS ADJABU

Email: adjabu95@yahoo.com

Other: Planning of medical equipment allocation/development of technical specifications/advisory and policy issues

Unit/department: BIOMEDICAL ENGINEERING DEPARTMENT

Web site: http://www.moh-ghan.org

Contact: DR. NICHODEMUS KAFUI GEBE

Email: —

Other: Planning of medical equipment allocation/HTA/development of technical specifications/application/user training/maintenance, installation, advisory

Unit/department: CLINICAL ENGINEERING DEPARTMENT

Web site: http://ghanabase.org

Contact: DR. NICHOLAS ADJABU

Email: adjabu95@yahoo.com

Medical device nomenclature system

Official nomenclature system for medical devices: No

Type: None

Use: No

Nomenclature system name: —

Web site: —

Medical device incorporation

Procurement

Policy or guideline: Yes


National level procurement: Yes


Donations

Policy or guideline: Yes

Web site: —

Technical specifications to support procurement or donations: Yes

Web site: —

Medical device incorporation comments:

Ghana National Procurement law as well as the MoH. Depending on the value of the procurement package, the health facilities are allowed to procure sometimes, the unit of the MoH also procure some of the capital equipment especially for the turnkey projects. All procurement of medical devices are carried out with the technical support of the Clinical Engineering Dpt. of the Ghana Health Service or the Biomedical Engineering Unit of the MoH.
Inventory and maintenance
Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Comments: Most inventories are held at the regional and institutional level. We are yet to acquire software for the management of the inventory at the national level
Medical equipment management unit: Yes
Management software: No

Lists of medical devices
LISTS OF APPROVED MEDICAL DEVICES FOR PUBLIC PROCUREMENT OR REIMBURSEMENT:
Lists available: Yes, but it is only a recommendation
Unit: CLINICAL ENGINEERING DEPARTMENT
Web site: —

NATIONAL LISTS OF MEDICAL DEVICES FOR DIFFERENT TYPES OF HEALTHCARE FACILITIES OR SPECIFIC PROCEDURES:
Lists available: For different healthcare facilities
Web site - facilities: —
Web site - procedures: —

NATIONAL LIST FOR DISEASES AND SITUATIONS:
Lists available: No list available
Web site: —

Healthcare facility

<table>
<thead>
<tr>
<th>Healthcare facility</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health post</td>
<td>285</td>
<td>2</td>
<td>287</td>
<td>1.108</td>
</tr>
<tr>
<td>Health centre</td>
<td>1'133</td>
<td>1'231</td>
<td>2364</td>
<td>9.126</td>
</tr>
<tr>
<td>District hospital</td>
<td>115</td>
<td>221</td>
<td>336</td>
<td>1.297</td>
</tr>
<tr>
<td>Provinical hospital</td>
<td>8</td>
<td>n/a</td>
<td>8</td>
<td>0.031</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>9</td>
<td>n/a</td>
<td>9</td>
<td>0.035</td>
</tr>
</tbody>
</table>

Medical equipment

<table>
<thead>
<tr>
<th>Medical equipment</th>
<th>Public sector</th>
<th>Private sector</th>
<th>Total</th>
<th>Density per 1,000,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magnetic Resonance Imaging</td>
<td>2</td>
<td>n/a</td>
<td>2</td>
<td>0.077</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>4</td>
<td>n/a</td>
<td>4</td>
<td>0.154</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>2</td>
<td>n/a</td>
<td>2</td>
<td>0.077</td>
</tr>
<tr>
<td>Mammograph*</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>2</td>
<td>n/a</td>
<td>2</td>
<td>0.077</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>2</td>
<td>n/a</td>
<td>2</td>
<td>0.077</td>
</tr>
</tbody>
</table>

Additional information and comments:
There is no written or published national health technology policy yet but there are policies available that have been established by the systems and structures unit for health technology in Ghana. Ghana Health Service has drafted its operational policy for healthcare equipment and needs to be finalised.

Contacts

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WHO representative:
Name: Dr Magda Robalo Correia E.S
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* UNPD as of 1 July 2012 (2013 update)