Yemen

Country indicators

<table>
<thead>
<tr>
<th>Population (000s)</th>
<th>24'407</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet users (%)</td>
<td>20.0%</td>
</tr>
<tr>
<td>Life expectancy at birth (years)</td>
<td>64</td>
</tr>
<tr>
<td>Per capita total health expenditure (PPP Int $)</td>
<td>118</td>
</tr>
<tr>
<td>World Bank income group</td>
<td>Lower-middle</td>
</tr>
<tr>
<td>GNI per capita (US$)</td>
<td>1'330</td>
</tr>
</tbody>
</table>

National policy on health technology
Health technology (medical device) national policy: No
Web site: —
Language(s): —
MOH responsible for health technology policy implementation: —

Regulatory agency
Authority responsible for implementing and enforcing regulations in your country: No
Name of principal institution: Ministry of industry & The Supreme board for Drugs & Medical Appliance
Contact: Dr Alhakmi
Telephone number: (+967) 1619175
Email: —

National health technology assessment unit
Unit/department: —
Web site: —
Contact: —
Email: —

National health technology management units
National health technology unit(s): Yes

Development of technical specifications for procurement process:
Unit/department: Health Policy Unit
Web site: http://www.sbd-ye.org/
Contact: Dr Adel Almuaid
E-mail: dr_adel71@hotmail.com

Other: Supervision/Maintenance/Operation/Needs Assessment/development of technical specifications/application/user training
Unit/department: The General Directorate of Medical Equipment and maintenance
Web site: —
Contact: Faisal Ali Mujamal
Email: eng-alfaisal@hotmail.com

Other: Planning of medical equipment allocation
Unit/department: Public administration Department of Planning
Web site: —
Contact: Muslih Altawali
Email: mosleh.toali@gmail.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
Web site: www.htb.gov.ye
National level procurement: Yes
Web site: —

Donations
Policy or guideline: Yes
Web site: www.mophp-ye.org

Technical specifications
Technical specifications to support procurement or donations: Yes, but not publically available
Web site: —

Medical device incorporation comments:
There are many Procurements carry in national level but Non-uniform standards by: the health Governorate Office, local governorates authority, general hospitals authority, police health service, and army health service and there are procurements carried in out the national level like Unicef or UNFPA, Emro, etc.
Inventory and maintenance
Type of inventories available: None
Comments: We recommended MOPH to do complete database for medical equipment
Management software: No
Software and comments: —

Lists of medical devices
Lists of approved medical devices for public procurement or reimbursement:
Lists available: No
Unit: Eng-Mohammed Al Maswary and Eng- faisal Mujamal
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></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>2'774</td>
<td>n/a</td>
<td>2'774</td>
<td>11.365</td>
</tr>
<tr>
<td>Health centre</td>
<td>739</td>
<td>420</td>
<td>1159</td>
<td>4.749</td>
</tr>
<tr>
<td>District hospital</td>
<td>182</td>
<td>321</td>
<td>503</td>
<td>2.061</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>53</td>
<td>167</td>
<td>220</td>
<td>0.901</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>2</td>
<td>n/a</td>
<td>2</td>
<td>0.008</td>
</tr>
</tbody>
</table>

Medical equipment

<table>
<thead>
<tr>
<th></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>7</td>
<td>21</td>
<td>28</td>
<td>1.147</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>31</td>
<td>57</td>
<td>88</td>
<td>3.605</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0.000</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>0.123</td>
</tr>
<tr>
<td>Mammograph*</td>
<td>8</td>
<td>10</td>
<td>18</td>
<td>17.624</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0.041</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0.082</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>0.123</td>
</tr>
</tbody>
</table>

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

Additional information and comments:
There was deficiency about maintenance and calibrations of medical devices

Contacts
Focal point
Name: Faisal Ali Mujamal
Position title: The General Director of Medical Equipment and Maintenance Directorate
Department: The General Director of Medical Equipment and Maintenance Directorate
Email: eng-alfaisal@hotmail.com
Telephone: (+967) 777710565
Postal address: P.O. Box 19491, Republic of Yemen

WHO representative:
Name: Dr Ahmed Shadoul
Email: shadoul@who.int

WHO health products focal point:
Name: Ms Muna Ahmed Almothwahi
Email: almudhwahim@yem.emro.who.int
Telephone: (+967) 1252213

References:
- UNPD as of 1 July 2012 (2013 update)
- WHO 2012 data
- WB 2012 classification
- WB 2013 data (2014 update)
- WB 2013 (2014 update)
- n/a not applicable
- The full text can be found at www.who.int/medical_devices/countries/full_text.xls