Sudan

Country indicators

<table>
<thead>
<tr>
<th>Population (000s)</th>
<th>37'964</th>
<th>Life expectancy at birth (years)</th>
<th>63</th>
<th>World Bank income group</th>
<th>Lower-middle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet users (%)</td>
<td>22.7%</td>
<td>Per capita total health expenditure (PPP Int $)</td>
<td>159</td>
<td>GNI per capita (US$)</td>
<td>1'550</td>
</tr>
</tbody>
</table>

National policy on health technology
Health technology (medical device) national policy: Yes
Web site: —
Language(s): Arabic and English
MOH responsible for health technology policy implementation: Health Development Unit

Regulatory agency
Authority responsible for implementing and enforcing regulations in your country: Yes
Name of principal institution: National Medicine and Poison Board
Web site: http://www.nmpb.gov.sd/
Contact: Dr Mohamed Elhassan Mohamed Ahmed
Telephone number: (+249) 155880295
Email: —

National health technology assessment unit
Unit/department: National Health Technology Management Unit
Web site: —
Contact: Eng Emad Edin Mohamed Hassan
Email: emad.sd@hotmail.com  emad.fmoh@gmail.com

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

Development of technical specifications for procurement process:
Unit/department: National Health Technology Management Unit
Web site: —
Contact: Eng Bothiena Ibrahim Khalid
Email: eng.bothiena@hotmail.com

Other: Planning of medical equipment allocation/Application/user training
Unit/department: Medical Engineering Unit/ Curative Medicine department
Web site: —
Contact: Eng Fatima Mohamed Fadol
Email: —

Other: Planning of medical equipment allocation/Application/user training
Unit/department: National Nuclear Medicine Hospital
Web site: —
Contact: Mohamed Abubakr Idris
Email: zolchy@hotmail.com

Medical device nomenclature system
Official nomenclature system for medical devices: Yes  Type: Based on UMDNS (Universal Medical Device Nomenclature System)  Use: For procurement
Nomenclature system name: —  Web site: —

Medical device incorporation
Procurement
Policy or guideline: No
Web site: —
National level procurement: Yes
Web site: —

Donations
Policy or guideline: Yes
Web site: —

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

Medical device incorporation comments: —
Inventory and maintenance

Type of inventories available: National inventory only for high cost technologies (such as MRI, CT or PET scanners)
Comments: —
Medical equipment management unit: Yes
Management software: No
Software and comments: —

Lists of medical devices

Lists of approved medical devices for public procurement or reimbursement:
Lists available: No
Unit: —
Web site: —

National lists of medical devices for different types of healthcare facilities or specific procedures:
Lists available: For different healthcare facilities
Web site - procedures: —

National list for diseases and situations:
Lists available: One or more

Healthcare facility

<table>
<thead>
<tr>
<th>Types</th>
<th>Communicable diseases</th>
<th>Non-communicable diseases</th>
<th>Injuries</th>
<th>Public health emergency situations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public sector</td>
<td>Private sector</td>
<td>Total</td>
<td>Density per 100,000 population</td>
<td></td>
</tr>
<tr>
<td>Health post</td>
<td>4'088</td>
<td>n/a</td>
<td>4088</td>
<td>10.768</td>
</tr>
<tr>
<td>Health centre</td>
<td>1'398</td>
<td>n/a</td>
<td>1398</td>
<td>3.682</td>
</tr>
<tr>
<td>District hospital</td>
<td>242</td>
<td>n/a</td>
<td>242</td>
<td>0.637</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>n/a</td>
<td>256</td>
<td>256</td>
<td>0.674</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>13</td>
<td>n/a</td>
<td>13</td>
<td>0.034</td>
</tr>
</tbody>
</table>

Medical equipment

<table>
<thead>
<tr>
<th>Types</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>5</td>
<td>7</td>
<td>12</td>
<td>0.316</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>22</td>
<td>21</td>
<td>43</td>
<td>1.133</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>4</td>
<td>1</td>
<td>5</td>
<td>0.132</td>
</tr>
<tr>
<td>Mammograph*</td>
<td>8</td>
<td>12</td>
<td>20</td>
<td>12.183</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>3</td>
<td>0</td>
<td>3</td>
<td>0.079</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>4</td>
<td>0</td>
<td>4</td>
<td>0.105</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>7</td>
<td>0</td>
<td>7</td>
<td>0.184</td>
</tr>
</tbody>
</table>

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

Additional information and comments:

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Contacts

Focal point
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WHO representative:
Name: Dr Naeema H. Al Gasseer (acting)
Email: wrosudan@sud.emro.who.int

WHO health products focal point:
Name: Nahid Idris Salih KHALID
Email: salihan@sud.emro.who.int
Telephone: (+249) 183 760405

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