Pakistan

Country indicators

<table>
<thead>
<tr>
<th>Population (000s)</th>
<th>182'143</th>
<th>Life expectancy at birth (years)</th>
<th>65</th>
<th>World Bank income group</th>
<th>Lower-middle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet users (%)</td>
<td>10.9%</td>
<td>Per capita total health expenditure (PPP Int $)</td>
<td>77</td>
<td>GNI per capita (US$)</td>
<td>1'360</td>
</tr>
</tbody>
</table>

National policy on health technology
Health technology (medical device) national policy: Yes, and it is part of the National Health Program/Plan or Policy
Language(s): English
MOH responsible for health technology policy implementation: —

Regulatory agency
Authority responsible for implementing and enforcing regulations in your country: Yes
Name of principal institution: Pakistan nuclear regulatory authority (PNRA does partially for some medical devices, otherwise no authority
Web site: http://www.pnra.org/
Contact: —
Telephone number: —
Email: —

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

National health technology management units
National health technology unit(s): No

Development of technical specifications for procurement process:
Unit/department: —
Web site: —
Contact: —
Email: —

Other:
Unit/department: —
Web site: —
Contact: —
Email: —

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: http://www.ppra.org.pk
National level procurement: Yes
Web site: —

Donations
Policy or guideline: No
Web site: —

Technical specifications
Technical specifications to support procurement or donations: Yes

Medical device incorporation comments:
Procurement service rules 2003, KPK, issued by finance dept. Procurement carries out at provincial level identified by SPRA etc. There is a National inventory for medical equipment.
Inventory and maintenance

Type of inventories available: —

Comments: Previously maintained national inventory but now at province/region level it is in pipeline

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:

List available: Yes, but it is only a recommendation

Unit: —

Web site: —

National lists of medical devices for different types of healthcare facilities or specific procedures:

List available: No list available

Web site - facilities: —

Web site - procedures: www.ppra.org.pk

National list for diseases and situations:

List available: One or more

Web site: —

Healthcare facility

<table>
<thead>
<tr>
<th>Health care 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>5,350</td>
<td>80</td>
<td>5,430</td>
<td>2.981</td>
</tr>
<tr>
<td>Health centre</td>
<td>1,508</td>
<td>n/a</td>
<td>1,508</td>
<td>0.828</td>
</tr>
<tr>
<td>District hospital</td>
<td>600</td>
<td>36</td>
<td>636</td>
<td>0.349</td>
</tr>
<tr>
<td>Provincial hospital</td>
<td>100</td>
<td>50</td>
<td>150</td>
<td>0.082</td>
</tr>
<tr>
<td>Regional hospital</td>
<td>60</td>
<td>120</td>
<td>180</td>
<td>0.099</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>20</td>
<td>20</td>
<td>40</td>
<td>0.220</td>
</tr>
<tr>
<td>Computerized Tomography Scanner</td>
<td>26</td>
<td>35</td>
<td>61</td>
<td>0.335</td>
</tr>
<tr>
<td>Positron Emission Tomography Scanner</td>
<td>4</td>
<td>1</td>
<td>5</td>
<td>0.027</td>
</tr>
<tr>
<td>Nuclear medicine</td>
<td>6</td>
<td>1</td>
<td>7</td>
<td>0.038</td>
</tr>
<tr>
<td>Mammograph*</td>
<td>12</td>
<td>3</td>
<td>15</td>
<td>1.612</td>
</tr>
<tr>
<td>Linear accelerator</td>
<td>7</td>
<td>1</td>
<td>8</td>
<td>0.044</td>
</tr>
<tr>
<td>Telecobalt unit (Cobalt-60)</td>
<td>6</td>
<td>1</td>
<td>7</td>
<td>0.038</td>
</tr>
<tr>
<td>Radiotherapy</td>
<td>13</td>
<td>2</td>
<td>15</td>
<td>0.082</td>
</tr>
</tbody>
</table>

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

Additional information and comments:

After 18th amendment and devolution of MoH no person or authority is able to provide information. WHO as convening body of health systems in Pakistan collected the information separately from all regions/provinces then the information was compiled by WHO focal person of health technologies.

Contacts

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WHO Eastern Mediterranean Region

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http://www.who.int/medical_devices