Overview of Rehabilitation Services in Health System Perspective

Rehabilitation 2030: A call for action

WHO Headquarters
Geneva 6-7 February 2017
Pakistan: Country Profile

- Multiethnic & linguistic diversity
- 6th most populous country
- 64% of the population living in the rural areas
- 18th Constitutional Amendment
- Ratified UNCRPD: July 2011
- Estimated Economic Burden: 4.9% - 6.3% of GDP per year*

*Economist Intelligence Unit, World Bank, 2000
Disability Statistics

- Distribution of different disabilities: **2.54% (1998 Census)**
  - Male: 58.4%  Female: 41.6%
  - Rural: 65.7%  Urban: 34.3%
  - Physical impairment constitutes 19.2%  Intellectually challenged 14%, visual impairment, 8.6% & hearing impairment 7.4%
Rehabilitation Services: Overview of Health Care System

Public Sector

Federal Government
- Ministry of Defense
- Military Health Care System
  - AFIRM (Federal level 1, Provincial level 2)
  - FFMC (Artificial Limbs Center)
- Programs / institutions
- Regulatory Bodies
- GATE initiative

Provincial Government
- Ministry of NHSR&C
- Capital Admin. development Div.
- Tertiary care Hospitals
- Directorate of Special Education
- Pak. Bait-ul-Maal

Cabinet
- Health department
- THQs, DHQs
- RHs
- BHUs
- 1. Mayo Hospital
- 2. Children Hospital
- 3. Dow institute for Rehab. Medicines
- 4. JPMC
- 5. PIPOS

Tertiary care level
- Social protection schemes, Assistive devises
- Limited rehabilitation services
- Primary level
- Absence of rehabilitation services

Social Welfare department
- Disability Certificate and Social Protection schemes employment

Private Sector
- Rehabilitation centers at tertiary care level
- Institute for Physiotherapy (35)
- Institute for Speech & Language therapy (3)
- Orthotic and Prosthetic centres (15)

Tertiary level
- Tertiary care level
- Primary Level
- Absence of rehabilitation services

Secondary level
- THQs, DHQs
- RHCs
- BHUs

Primary Level
- THQs, DHQs
- RHCs
- BHUs

Absence of rehabilitation services
# Key Issues: Rehabilitation services

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<thead>
<tr>
<th>Availability</th>
<th>Accessibility</th>
<th>Accountability</th>
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<td>Services limited at tertiary level</td>
<td>Non integration with the Health Systems</td>
<td>Lack of regulatory framework</td>
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<td>Lack of trained HR with limited training institutes</td>
<td>Budgetary constraints</td>
<td>Lack of in depth analysis of key procedures for equity</td>
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<td>Fragmentation of services</td>
<td>Poor socio-economic conditions</td>
<td>Poor coordination and harmonization procedures</td>
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<td>Lack of integration PHC level</td>
<td>Inaccessible infrastructure/Geographic accessibility</td>
<td>Professional Association</td>
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<td>Lack of community oriented initiatives</td>
<td>Information management</td>
<td>Referrals information not centralized</td>
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Steps undertaken by the Government

Steps undertaken by the Government include:

- **Financing**
- **Service delivery**
- **Information**
- **Human Resources**
- **Governance**
- **Medicines and Technologies**

These steps are focused on supporting a **Person with Disabilities**.
Leadership and Governance

- National Health Vision 2025
- SDGs Parliamentary Committee with provincial SDGs task force
- Provincial Health strategies
- Federal and Provincial Disability strategies
- Disability Legislation in line with UNCRPD: Process of enactment
Health Financing & Health Information

- Prime Minister National Health Insurance Program
- Benazir Income support program (provision of unconditional cash grants)
- Provincial Budgetary allocations : rehabilitation services

**Health Information :**

- Health Planning, Systems Strengthening and Information Analysis Unit (HPSIU) established at the Federal level
- Questionnaire of 6th Population Census 2017
- Model Disability Survey
Rehabilitation: Work Force

- Rehabilitation is “Physiotherapy”
- Available workforce working in isolation or going abroad

- Physiotherapists: 5000
- Rehabilitation Consultants: 48
- Occupational Therapist: 150
- Speech & Language Therapist: 415
- Psychiatrist: 440
- Orthotic and Prosthetic: 600
- Psychologist: 1000
- Rehabilitation Nurse: 0
Rehabilitation: Workforce

• Steps being undertaken
  – Creation of rehabilitation positions
  – Increasing university affiliations for rehabilitation disciplines
Service Delivery

- Rehabilitation Medicine is a new emerging field: 1997
- Lack of understanding: Rehabilitation is an integral component of health services
- Misconception: It is only meant for persons with disabilities
- Role of rehabilitation: Acute and post-acute care not recognized
- Clarity in designation of responsibility for rehabilitation governance
Service Delivery & Work force

- PM&R service outlets: Public, 23; Private, 3
- Institutes for Physiotherapy: Public, 15; Private, 35
- Orthotic and prosthetic centres: Public, 5
- Training institutes for PM&R*: Public, 4
- Institutes for Speech Therapy: Public, 3; Private, 3
- Institute for Occupational Therapy: Public, 2

*Training institutes for PM&R were not included in the public/private breakdown.
Service Delivery

Polio Rehabilitative Initiative

– More than 750 polio affected children rehabilitated: Home based and institution based rehabilitation
Medical Technology and Devices

- **Pakistan played a pivotal role:**
  - Adoption of the Regional Resolution for improving access to Assistive Technology
  - Assistive Technology on Agenda of the WHO Executive Board

- **(06) Provincial Consultations undertaken:**
  - 180 participants (major stakeholders)
  - Provincial concurrence on APL
  - Stakeholders mapping and engagement
  - Situation Analysis – Availability of Assistive Products in Pakistan
Key Findings: Provincial Consultations

– Overlapping roles of Federal & Provincial departments
– Fragmented system for needs assessment, procurement, provision of services, follow-up and replacement

One Window facility for APL through collaboration
  » Health Department
  » Social Welfare Department
  » Bait-ul-Maal (already disbursing Assistive Devices)

– Central procurement (at the federal Level)
– Central financing through Prime Minister’s Health Insurance Initiative
– Working groups for GATE initiative at the Federal and Provincial levels
Way Forward

• Integration of Rehabilitation services in the health systems

• Model Disability Survey

• GATE initiative

• Expanding research and evidence-based practices