Assessment of the strength of Pakistan's Surgical System: tracking the Lancet indicators for Global Surgery

Panel 2: Global surgical indicator tracking

*Progress, challenges and opportunities*

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PROJECT RATIONALE

- Full assessment of strength of surgical system
  - Identify priority areas of improvement
  - Plan NSOAPs in light of WHA 68.15 and SDG 3.8
- Reflect Pakistan’s ability to provide
  - Safe
  - Timely
  - Affordable
- Study results serve as backbone
  - To invest in Pakistan’s surgical system
The Lancet Commission on Global Surgery

Global surgery 2030: evidence and solutions for achieving health, welfare, and economic development
The Lancet Commission on Global Surgery

6 Surgical Indicators

“Universal access to safe, affordable surgical and anaesthesia care when needed.”

A Commission by The Lancet

April, 2015

2 hour access
Access to timely essential surgery

SAO per 100,000
Specialist surgical workforce density

Impoverishing Expenditure
Protection against impoverishing expenditure

Catastrophic Expenditure
Protection against catastrophic expenditure

Proportion of population without access to surgery
0% 100%
CORE OBJECTIVES

- Geospatial mapping
- % access to Bellwethers
- Burden of surgical disease

- 2-Hour Access

- SAO Workforce Map

- Financial Risk Protection

- Financial Risk Protection Survey
- Indus Health Network Welfare Assessment Report
- World Bank Poverty Assessment Tool

Map facilities and SAO in districts per 100,000 population
CHALLENGES

- Data Collection
  - Timely and follow guidelines

- Storage
  - Servers upgraded and maintained (NBS, DHIS)

- Utilization
  - Aggregate and reporting promptly
Opportunities

Regionalization

Coordination

Financing

Primary data collection

The DHS Program User Forum
Discussions regarding The DHS Program data and results

Home » DHS-8 Questionnaire Review » Other Topics » DHS-8-PGSSC-Men_and_Women-Template (Men and Women questions)
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DHS-8-PGSSC-Men_and_Women-Template [message #16789]
PGSSC
Messages: 10
Registered: March 2019
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DHS-8-PGSSC-Total_Household_Expenditure-Template [message #16801]
PGSSC
Messages: 10
Registered: March 2019
Location: Boston, USA

DHS-8-PGSSC-Maternal_Mortality-Template_and_POMR-REVISED_Template [message #16880]
PGSSC
Messages: 10
Registered: March 2019
Location: Boston, USA

DHS-8-PGSSC-OOP-Template [message #16792]
Q1:
- IRB
- Data collection instruments
- Field approvals and translations

Q2:
- Cluster and sites determination
- Delineation of sampled facilities
- App for all data collection tools
- NVSC2025 Stakeholders Conference

Q3:
- On-site facility assessments
- Data collection workshops
- Training on use of application

Q4:
- Population-based cluster sampling
- Facility-based surveys
- Staff monitoring
- Routine quality control audits

Year 1
- Report Year 1
- Modification tools

Year 2
- Final report & publication
- Routine quality control audits
THANK YOU