
Disease Control Priorities, Third Edition (DCP3) Essential Surgery Volume

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Disease Control Priorities, 3rd Edition

- 9 volumes (8 topical, 1 overview)
- 10 to 15 chapters per volume
- 3 to 6 editors per volume

Disease Control Priorities, 3rd Edition

DCP3 Volume Topics

1. Disease Control Priorities in Developing Countries
2. Reproductive, Maternal, Newborn and Child Health
3. Child and Adolescent Development
4. AIDS, STIs, TB and Malaria
5. Cardio-metabolic and Respiratory Diseases
6. Cancer
7. Environmental Health and Injury Prevention
8. Mental, Neurological and Substance Use Disorders
9. Essential Surgery

Objectives of DCP3

- Inform allocation of resources across interventions and health service delivery platforms.
- Provide a comprehensive review of the efficacy and effectiveness of priority health interventions.
- Advance knowledge and practice of analytical methods for economic evaluation of health interventions.

Economic Analysis

- **Extended cost-effectiveness analysis (ECEA)**
Assess distributional and financial protection consequences of policy choices affecting access, uptake and quality of interventions and delivery platforms.
- **Benefit-Cost Analysis (BCA)**
Evaluate policies beyond the health sector.
- **Costing**
Information gathering on cost and cost-effectiveness of interventions, policies and other health system resources.

Surgery Volume Objectives

- Recognition of importance of CE and Essential Surgery Services: *“Surgical disease is the invisible epidemic”*
- Best estimate of burden, cost, and economic analysis
- Special focus on First Level (district) hospital, systems-based approach, and platforms for access and care
- Impact policy and resource allocation
- Reduce morbidity and mortality from surgically treatable diseases in LMICs

Disease Control Priorities Representation of Surgery

DCP1: No representation

DCP2: One chapter
One editor
5 co-authors

DCP3: One entire volume
21 chapters
6 editors
76 authors/co-authors

Surgery Volume Editors

- Haile Debas (Co-Chair), *University of California, San Francisco*
- Peter Donkor, *Kwame Nkrumah University of Science and Technology*
- Atul Gawande, *Harvard University*
- Dean Jamison, *University of Washington*
- Margaret Kruk, *Columbia University*
- Charles Mock (Co-Chair), *University of Washington*

Surgery Volume Contents

- Part 1: Global Burden of Surgical Disease
- Part 2: Surgical Interventions
- Part 3: Surgical Platforms and Policies
- Part 4: Economics of Surgery

Surgery Volume Review Process

6 Levels of Review:

- Editors initial review
- Developmental review (World Bank)
- Expert Peer Review (IOM, IAMP)
- Web review (public comment)
- Editors final review
- Overseen by ACE (Advisory Committee to Editors)

Surgery Volume Timeline

Current Status:

- Chapter drafts in review - 19
- Drafts near final review - 12
- Drafts yet to be submitted - 2

Publication Date:

- September 2014
- Print and electronic versions

Dissemination:

- Launch at UC San Francisco in October 2014
- Regional workshops in 2015

Personal Observation

- “A **grand convergence** in health is achievable within our lifetimes” (Global Health 2035)
- This cannot be achieved without providing effective surgical services in low- and middle-income countries