Global Guidance for Country Needs: A WHO online Repository of Recommended Investments* in universal health coverage

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* health interventions
Background: The WHO UHC intervention repository

- Countries face challenges on prioritization; how to get best value for current/future resources?
- Countries turn to WHO for guidance on information: cost-effective interventions, resource needs, health impact, and on recommended lists for essential medicines, diagnostics and medical devices.
- Countries also seek advice on process: how to prioritise health services, which services to provide to the population under essential health packages/benefit packages.
The challenge: WHO evidence on recommended investments is spread across different resources / knowledge repositories.

Currently there is no joint platform.

**Intervention Guidelines**

**WHO Model Lists of Essential Medicines (EML)**

Lists of medical devices, diagnostics

**International Classifications of Health Interventions (ICHI) and of Diseases (ICD)**

Standards for health workforce requirements

Standardized cost-effectiveness data

Today there is no «one-stop shop» to access full set of guidance.
Our Aim: Making information more accessible

The aim of the New Knowledge Repository is to pull information on WHO-recommended interventions into an interactive website, where users can:

1. Access Intervention database and filter information:
   - Search for recommended Interventions through the use of filters/“tags” for different areas (e.g., HIV, Malaria), or type of service (e.g., palliative care, rehabilitation, emergency care), age groups, etc.
   - Review details on inputs recommended for delivery: health personnel, equipment, medicines, etc.
   - Review evidence on health impact, cost-effectiveness, and financial cost

2. Access guidance on system and facility level investments needed to ensure quality services; and designing service delivery models for implementation.

3. Download database, and WHO-recommended tools and methods for how to adapt estimates to local setting, to derive country-specific estimates on cost and cost-effectiveness, to inform benefit package design and other planning processes.

This process requires evidence synthesis, and new evidence generation
Methods: determine scope and boundaries of Repository data collection

Intervention data fields (including Tags)

**Overall criteria and context for recommendation:**
- Name, year, type
- Link, grade of evidence
  Scope: WHO publication only?

**General information:**
- Age/Life cycle stage
- Sex
- Health programme
- Target population

**Intervention delivery, description & packaging:**
- Delivery platform,
- Target, Action and Means (ICHI* classification into procedures)

*International Classification of Health Interventions

**Intervention (multiple procedures):**

**SDG context**
- Which Sustainable Development Goal targets?

**Health workforce needs:**
- Type of health worker(s)
- Visit and time per action

**Health impact:**
- Burden of disease
- Evidence on efficacy in terms of health outcome
- Type of efficacy

**Economics & financing**
- Budget impact
- Cost effectiveness

**Ingredients (tradable)**
- Pharmaceutical + connection to EML
- Medical devices/diagnostics
Methods: (3) Communicate Evidence

WHO (GRC) recommendations
- Global strategies/ action plans
- Other source E.g., advisory committee

TPD identifies list of interventions
TPD data entry into online template

Database shared with TPDs for review and feedback

Advisory group of experts assist with standardization, identifying gaps, data completion

CCD Consistency checks, standardisation, and aggregation

CCD complement with existing data + guidance on overarching investments

Accompanying Guidance and website developed

Member States inputs on use cases, guidance and tools

TPD = technical programme department; CCD = cross-cutting department
Results:
Phase 1: initial version (prel. launch date Dec 12)

Database with ~ 700 interventions
Intervention Name + short description + reference documents (links)

>100 different Tags, incl:
- By Condition/ Health programme
- Type of service (promotive, preventive etc)
- Delivery Platform (incl. cross-sectoral)
- Life course (age groups)


Users can filter data base using word search and tags

+ Provide worked out examples for a set of ~ 20 interventions
+ Provide framework for system and facility level investments
+ Provide guidance from expert group on process
(Expected) future Results:

Phase 2: Target Product for Long Term

Expand the set of interventions! (breadth)

Expand the data provided for each intervention (depth)

Note: data presented in above table is for illustration purposes only
Next steps: Linking across tools and adapting the information to the national context...

**WHO Tools for country data and country planning**

- **OneHealth Tool**
  - Cost and impact

- **Repository of WHO interventions**

- **GCEA- Spectrum**
  - Undertaking Cost-Effectiveness Analysis in the Spectrum Platform
  - Cost-effectiveness models

- **Others... incl links with EML, Lists of health products, workforce planning tools, etc**
Limitations/ Challenges:

1. **Concept:** Level at which we define an “intervention”

2. **Scope:** WHO does not provide recommendations for all important health interventions!

3. **Methods:** How identify gaps and support processes to fill these (including syndrome-oriented interventions)

4. **Data:** Accessing data on resource use (type of health workforce, time required, etc)

5. **Linkage:** Link to other WHO tools in dynamic environment

6. **Country tools:** Ensuring that country tools mirror global evidence

7. **Financing:** Commitment for long term investment: …first watch and learn
To summarize:
The Repository (+ related tool set) is ambitious in scope:

**Evidence synthesis**

Evidence translation

**Evidence communication**

Global organizations such as WHO play an important role for evidence synthesis and dissemination (esp. to low and middle income countries)

A global platform to **bring** evidence **together** will aid country decision makers, and benefit population health