

Terms of reference for a service provider to map expenditures of medical aid schemes to National Health Accounts

1. Introduction

National Health Accounts (NHA) describe financial flows in healthcare sector based on an internationally standardized accounting framework. The aim is to track expenditure trends and empower policy-makers in monitoring the impact of reforms. NHAs are the main source of data on money flows in healthcare and are used both for international and national purposes. In essence, NHA is a set of tables showing who is paying for health services provided by specific types of providers. The purpose of the NHA is to help fulfill the mandate of the National Department of Health (NDoH), by giving NDoH information on health expenditures and by providing a tool for monitoring healthcare expenditures in South Africa.

National Department of Health requests technical assistance in the implementation of NHA by providing deliverables. It is expected that the work will consist of mapping the information of expenditure of medical schemes as captured by the Statutory annual returns to internationally defined codes of the System of Health Accounts 2011 in close collaboration with NDoH. The work also includes describing the final mapping process and the knowledge transfer to representatives of NDoH during the duration of the contract.

The international classification of System of Health Accounts 2011 is available online – <http://www.who.int/health-accounts/methodology/en/>

2. Objectives

The following constitute the Terms of Reference for providing technical assistance to NDoH to map data from Statutory annual returns of the Council for Medical Schemes to the international definitions of System of Health Accounts 2011 (SHA 2011) and using the Health Accounts Production Tool (HAPT) software provided by WHO.

3. Terms of Reference

In consultation with the National Department of Health and WHO Country Office in South Africa, perform the following tasks:

- Create a map of codes on the lowest possible level of disaggregation to SHA 2011 from the Statutory annual returns data template into the following classification (where possible):
 - SNL-Sub National level –by province
 - Current and investment expenditures
 - Institutional units (FS.RI)
 - Revenue of health of financing schemes, agents and schemes – FS, FA and HF
 - Health care providers –HP.
 - Age groups
 - Health care functions –HC.
 - Factors of health care provision – FP
 - Disease groups -DIS.
 - Gender - GEN.
 - Risk pool-RISK.
- Where needed create split rules based on other data (e.g. on utilization of health care services)
- Validation of mapping on two different years – 2013 and 2014

4. Deliverables

1. A table mapping CMS data with SHA 2011 in relevant SHA dimensions used in South Africa
2. A report describing the mapping process and table with justification for coding
3. Detailed data specification with metadata
4. Information sharing and skills transfer during the process to NDoH

5. Required qualification

Experience in data classification (health preferred), experience in working with complex statistical databases (preferably in the health or medical schemes industry), knowledge of South African Health Sector, applied understanding of the medical schemes industry, experience in actuarial science within healthcare market and/or health economic research. MPH or Postgraduate qualification an advantage.

6. Contract period

October 2015 – February 2016