

GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS

DEPARTMENT OF HEALTH

NO. 5395

1 October 2024

**NOTICE OF INTENTION TO INTRODUCE HEALTH TERMINOLOGICAL SYSTEMS
IN TERMS OF SECTION 74 OF THE NATIONAL HEALTH ACT, 2003 (ACT No. 61
of 2003): COORDINATION OF NATIONAL HEALTH INFORMATION SYSTEMS**

I, Dr SSS Buthelezi, the Director-General hereby, in terms of Section 74 of the National Health Act, 2003 (Act No. 61 of 2003), publish the recommendation of the National Health Council on the proposed implementation of standardised health terminological systems for the national health system, applicable to the public and private sectors in which the individual components are concerned with the financing, provision or delivery of health services.

All role-players in the national health sector are encouraged to familiarise themselves with the selected terminological systems and to participate in the technical consultations required to phase in these systems.

Interested persons are invited to submit comments in writing, both electronically and hard copy, on the proposed coding systems within three months of publication of this notice to the Director-General: National Department of Health (Attention to the Chief Director: Health System Digital Information, Dr AB Xuma Building, 1112 Voortrekker Road, Pretoria, Townlands 351-JR, Pretoria, 0187 or e-mail: coding@health.gov.za



DR S.S.S BUTHELEZI
DIRECTOR-GENERAL: HEALTH

DATE: 06/09/2024

SCHEDULE

1. Notice is hereby given in terms of Section 74 of the National Health Act No 61 of 2003, "*Co-ordination of national health information system*", that the National Department of Health intends to introduce the following health terminological systems (also known as clinical coding systems or classification systems) in the health sector of the Republic of South Africa:
 - a. International Classification of Disease version 11 (ICD-11).
 - b. International Classification of Health Interventions (ICHI).
 - c. International Classification of Functioning, Disability and Health (ICF).
 - d. Anatomical Therapeutic Chemical Classification System with Defined Daily Doses (ATC/DDD).
 - e. Logical Observation Identifiers, Names, and Codes (LOINC)
 - f. Systematized Nomenclature of Medicine Clinical Terms (SNOMED-CT).
 - g. Global Medical Device Nomenclature (GMDN)
 - h. National Pharmaceutical Product Interface (NAPPI®)
2. A *Clinical Coding Advisory Technical Working Group* will be established as a sub-committee of National Health Information Systems committee of South Africa (NHISSA) to co-ordinate and support the implementation of this set of health terminological systems.
3. The *Clinical Coding Advisory Technical Working Group* will undertake additional technical work to finalise terminological systems for laboratory test, clinical investigations, and clinical observations. Work will also be done to provide more granular information in medicine terminological codes.
4. The purpose of the new health terminological systems is to:
 - a. support effective representation of health-related knowledge.
 - b. support health-related data transfer.
 - c. enable communication by healthcare workers using one (technical) language with shared terminology.
 - d. improve natural language processing, text mining / analytics of health-related terminology.

5. These terminological systems will be used by, *inter alia*:
 - a. Healthcare workers – to document patient information and enable clinical surveillance.
 - b. Healthcare providers and facilities – for local morbidity and mortality surveillance, managerial decision support, health information exchange, and revenue retrieval
 - c. Laboratories – to exchange investigative information.
 - d. Insurance companies – for billing purposes.
 - e. Governments – for public health surveillance and resource allocation.
 - f. International organisations – for public health surveillance.
 - g. Researchers – to collaborate across institutions and borders.
6. Regulated tertiary academic and research institutions will be engaged to guide training activities and updates to the terminological systems.
7. This Gazette Notice neither authorises the immediate implementation and use of these new terminological systems, nor does it change the current policy practice of using the International Classification of Disease version 10 (ICD-10) Master Industry Table (MIT) for diagnostic clinical coding.
8. The health terminological systems and implementation detail will be published as a “National Specification for South African Digital Health Interoperability in South Africa: Semantic Interoperability” in terms of Phases 4 & 5 of the implementation of Health Normative Standards Framework for Interoperability (Gazette Vol 688 No. 47337 Notice No. 2667 - 21 October 2022) at a future date.