ACHI, HIMAA, HISA & ALIA ANZSCO Health Informatics Professional categories

ACHI, HIMAA, HISA & ALIA have devised clinical and non-clinical descriptors for Table 8, Health Professionals, Workers and Carers- 100977 AS 4846 Working Draft - 02/07/2014 14:36:52. Based on more than 2 years of research and analysis, we have refreshed a limited number of appropriate nomenclatures and developed indicative role descriptions for each identified informatics speciality description, supported by a through literature review, so we are sure they are not duplicated or do not overlap. The AS4846-2014 Person and practitioner identification in Healthcare has been published and is closed to paper revisions for approximately 5 years. The Australian Bureau of Statistics ANZSCO codes were closed to further revisions when we sought to overlay the AHPRA health practitioner occupational classifications (below). At this stage, the work is being added to the AIHW METEOR listings, which carry the future AS4846 metadata and data revisions, in between refreshed versions of the paper-based AS4846. This outcome means we can now form a working party to review the entire standard, as well as recruit other HI organisations in Australia. ACHI is currently the single point of contact from AHPRA, the ABS and AIHW on this matter.

Provider type	Provider type description	Individual provider type code	Individual provider type description	Individual provider speciality code	Speciality description	Clinical/Non-Clinical	Role descriptor
2246	Librarian	224611	Health Librarian	224611-1	Health Information	NC	Helping physicians, allied health professionals, and other members in health care stay current in the latest developments in specialty care. They also work closely with patients and consumers who are seeking information on medical care. Health librarians provide information on matters such as new medical treatments, clinical and clinical standard trials, procedures, tests and equipment, to physicians, nurses, and other allied health professionals. They support physicians,

							medical students, and other allied health professionals learning how to use medical-related software programs, online resources, search engines, and how to search the Internet for up-to-date evidence-based medicine and other health information. They help patients find information, answer consumer health questions, and provide general information to the health care industry.[1] [1].http://www.healthpronet.org//ahp_month/01_07.html.
2248	Health Informatician	224811	Health Informatician	224811-0	Health Informatician (NICS)	C	A scientific discipline that applies informatics and information technology for healthcare delivery regardless of the clinical professional group involved (whether dentist, pharmacist, physician, nurse, or other health professional). Health Informatics is concerned with information and system interfaces used in health care by clinicians. Domains of knowledge include: health and biomedical science; information and communication technology, information science; management science and the human and social context.[2-3] Health informatics includes a wide range of topics ranging from clinical decision support to visual images (e.g. radiological, pathological, dermatological, ophthalmological, etc); from clinical documentation to provider order entry systems; and from system design to system implementation and adoption issues in the human/social context.[2] [2]AMIA (2015) Clinical Informatics (web page)https://www.amia.org/applications-informatics/clinical-informatics [3.] Martin-Sanchez, F. (Lead Author) (2013) Health informatics competencies framework Edition 1.0, December. Health Informatics Society of Australia, Nth Melbourne.

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				224811-1	Bio-informatician	NC	?
				224811-2	Chief Health Information Officer	NC	?
				224811-3	Clinical Informatician	NC	All steps in a sequence aligned with the creation and evaluation of patient care information system resources: 1. Model formulation 2. System development 3. System deployment and 4. Study of effects. Each step has a science underlying it.[4]. [4]. Friedman, CP What informatics is and isn't JAmMedInformAssoc 2013; 20:224-226.
				224811-4	Health Data Manager	NC	
				224811-5	IT Health Informatician	NC	
				224811-6	Pathology Informatician		The application of pathology patient care diagnostic information in the context of information system interfaces used in healthcare by clinicians.[2]
				224811-7	Specialist Health Informatician (NEC)		Specialist Health Informaticians are concerned with information and system interfaces internalised in practice and used in health care by clinicians.[2,5] From clinical documentation to provider order entry systems, from system design to implementation and adoption issues.[2] [5]. Maxim, T.,Masterson Creber, R. & Bowles, K. (2013) Educating clinicians on new elements incorporated into the Electronic Health Record. ComputInformNurs, August; 31(8)
				224811-99	Health Informatician (NEC)	Repeated 224811-0	Repeated 224811-0
2538	Pathologist	253811	Pathologists	253811-5	Pathology Informatician	Repeated 224811-6	Repeated 224811-6
				253811-6	Pathology Bioinformatician	?	?
2539	Other Medical Practitioner	253999	Medical Practitioner	253999-1	Medical Informatician	C	The application of informatics and information technology to deliver patient care and diagnostic services founded upon healthcare services delivered by clinicians; from system design to system implementation and adoption issues.[1]The effective implementation in a real world

							environment where health informatics is internalised to practice.[5]
2544	Registered Nurse	254499	Registered Nurse	254499-5	Nursing Informatician	C	Nursing Informaticians apply real world informatics and information technology scientific disciplines to patients' human/social context.[3,5] Nursing Informaticians are concerned with information and system interfaces used in health care by Nurses. This ranges from clinical documentation to provider order entry systems; and from system design to system implementation and adoption issues.[1]
2242	Archivist, Curator and Records Manager	224213	Health Information Manager/Medical Records Administrator	224213-9	Health Information Manager (NEC)	NC	Health Information Manager's professional responsibilities cover the collection, storage, analysis and distribution of healthcare information.[6] [6.] LaTella, R. (2016) HIMAA
		224214	Records Manager	224214-1	Records Manager	NC	
5999	Other Miscellaneous Clerical and Administrative Worker	599915	Clinical Coder	N/A	N/A	NC	Clinical Coders health information management professional who assigns codes to narrative descriptions of patients' diseases, operations and procedures in accordance with recognized classification systems to allow for easy storage, retrieval and analysis of health data.[6]
Verification rules The list in Table 8 can be used at any level of specificity and represents the professions in healthcare—particularly those professionals who access the clinical record, and whose access and use of records requires that they be identified to support legal and privacy requirements of good record keeping. The term Not Identified with Clinical Speciality**(NICS)** includes practitioners who do not have a field of specialization within the speciality and are grouped as (–0); Not Elsewhere Classified **(NEC)** indicates those not in any separately identified list grouped as (–09,–99).							

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