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| **Change Notification:** cn\_2021\_NCAMP\_NNPAC\_ED\_SNOMED\_v3.0**Date of Issue:** 11 December 2020 | **http://www.peoplenet.co.nz/Images/Logos/MinistryOfHealth.jpg** |

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| **Proposed Implementation Date:** 01 July 2021 | **Subject:** Systematized Nomenclature of Medicine -- Clinical Terms (SNOMED CT) classification Coding for DHB Emergency Departments (ED) in the National Non-admitted Patient Collection (NNPAC) |
| **CHANGE NOTIFICATION** |
| Summary:In order to capture data that will provide meaningful analysis for ED attendances it is proposed to capture the presenting complaint, procedures and diagnosis using the clinical terminology SNOMED to NNPAC for ED events. |
| **National Collections Impacted by Change:** | National Non-admitted Patient Collection (NNPAC) |
| Context of the Change: In order to capture data that will provide meaningful analysis for ED attendances it is proposed to report the presenting complaint, procedures and diagnosis using the clinical terminology SNOMED CT to NNPAC for ED presentations. The proposal called for an early adopters group of DHB EDs to commence in 2019 to trial the reporting of SNOMED to better refine a National rollout. The early adopters were Auckland, Bay of Plenty, Nelson Marlborough and Canterbury DHBs.In 2020 additional DHBs took the opportunity to update their systems to record SNOMED in the ED setting. It was signalled in the 2020 change notice that mandatory reporting of SNOMED in ED was to commence in 2021. |
| **Details of Proposed Change:** Add new ‘Record\_Type’ ’Event\_Item’Mandatory fields for Event\_Item:* ‘Event\_Type’
* ‘Client\_System\_Identifier’
* ‘PMS\_Unique\_Identifier’
* ‘NHI’
* ‘Clinical\_Code’
* ‘Clinical\_Code\_Sequence’

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| Add new codes to “Event\_Type” field in NNPAC  |
| New code values to be added for Event Type are:* PC (Chief Presenting Complaint) allowed 1 per ED attendance (Mandatory)
* PT (Procedure/Treatment) allowed 15 per ED attendance (Mandatory from 2021)
* DG (Diagnosis) allowed 5 per ED attendance (Mandatory from 2021)
 |
| Add new code to “Event\_End\_Type\_Code” field in NNPAC |
| * OB – Observation Unit
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| OB is only valid if Event\_Type is EDIf ‘Event\_End\_Type\_Code’ is OB then “Datetime\_of\_Disposition” & “Clinical\_Disposition” are mandatory |
| Add new field “Datetime\_of\_Disposition”New “Datetime\_of\_Disposition” field to be added after ‘Alcohol\_Involved’ fieldConditionally mandatory if Event\_End\_Type\_Code is OBDatetime\_of\_Disposition Format:* Data Type: Date
* Layout: CCYYMMDDhhmm

Add new field “Clinical\_Disposition” (OB discharge reason) |
| New “Clinical\_Disposition” field to be added after “Datetime\_of\_Disposition” field |
| Conditionally mandatory. Null if Event\_End\_Type\_Code is not OB  |
| Clinical\_Disposition Format: * Data Type: varchar2(3)
* Layout: AAA

Verification: Mandatory for ED events with Datetime of service on or after 01 July 2019 and Event\_End\_Type\_Code is OBClinical disposition is the reason patient was discharged from observation Must be a valid code in the Clinical Disposition table. |
| Code values to be added for Clinical Disposition are:* ODI – Discharge
* OAD – Admit
* OTO – Divert (triage only)
* ODD – Died
* ONW – Did Not Wait
* OTR – Transfer to another facility
* OSW – Self-Discharge with Indemnity
* OSD – Self-Discharge without Indemnity
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| Add new field “Clinical\_Code” |
| Add new field “Clinical\_Code after Clinical\_Disposition |
| Only conditions and procedures listed within the HISO 10048 Emergency Care Data Standard are acceptable |
| Format:* Data Type: varchar2(2000)
* Verification: Mandatory for Event Type PC, DG where Record\_Type is Event\_Item
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| Add new field Clinical\_Code\_Sequence* Data Type: varchar2(2)
* Layout XX with leading zeros
* Range 01 -21

SNOMED CT reporting will only be accepted in file version 7.0  |
| SNOMED CT concept IDs to be validated against HISO ED code set [HISO 10048 Emergency Care Data Standard](https://www.health.govt.nz/publication/hiso-10048-emergency-care-data-standard-public-comment). This code set will be updated as required upon Sector feedback.. |

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| **What is Expected of the Sector:** Those DHBs that have not yet commenced collecting and reporting SNOMED CT concept identifiers for all emergency department presentations will commence doing so from July 2021.SNOMED CT requires those DHBs making this change to move to file specification V7.0<https://www.health.govt.nz/publication/national-non-admitted-patient-collection-file-specification> |
| **Impact of Change on National Collection(s):** The addition of capturing data for ED presentations will allow analysis of the reason why patients attend and the treatment provided in the emergency department.  |
| **Comments:** This introduction of SNOMED CT in Emergency Departments is supported by the Australasian College of Emergency Medicine |
| **Contact:** If you have any questions regarding this change notice, please email ncamp@health.govt.nz |