

EMIS WEB USER GROUP

October 2018



Finding & adding mapped Readcodes using a Snomed CT Concept ID

We are aware that there is currently no easy way to search on a SNOMED CT concept ID in the Read code picker in EMIS Web, so to address this we've added new functionality in EMIS Web 8.5.1 as part of our ongoing SNOMED CT implementation.

- When you select any code in a patient record, you will be able to view the mapped concept ID in the Detailed View pane. This feature has been updated; previously this used to show the mapped [description ID](#).
- The SNOMED CT concept ID is viewable in the Detailed View pane when a code is selected in the following modules:
 - Problems
 - Investigations
 - Care History

Code Picker Update

We've made two significant updates to help you build searches, templates, protocols and concepts in EMIS Web based on specifications written using SNOMED CT codes.

- If you type or paste a SNOMED CT concept ID into the code picker search bar, this will display its mapped Read codes in the search results.
- By keyword searching on a concept ID, you can use the search results to ensure that you are adding a Read code that maps to a clinically equivalent SNOMED CT code based on the clinically assured NHS Digital [Read to SNOMED CT mapping file](#).
- The code picker does not show suggested results if you enter a partial concept ID, results are only displayed once the full concept ID is entered.

Code Picker Update

(cont)

We've made two significant updates to help you build searches, templates, protocols and concepts in EMIS Web based on specifications written using SNOMED CT codes.

- For example, the SNOMED CT term 'Asthma' has a concept ID of 195967001. If you search on this concept ID in the code picker, the following Read code terms are displayed:
 - Asthma
 - Asthma NOS
 - Asthma unspecified
 - Bronchial asthm (syn)
 - Hyper-reactive airways disease (syn)

Display SNOMED CT concept IDs in the code picker

In the code picker screen options, you can now choose to display SNOMED CT concept IDs in place of Read codes.

Setting this option allows you to view the mapped concept IDs of all Read codes displayed in the code picker.

The example shows how you can confirm a keyword search on a concept ID has brought back the correct results for the clinically equivalent codes in SNOMED CT.

Code selector options

Select the type of code you want to display.

None

Read code

SNOMED CT concept ID

Include EMIS / EGTON codes

OK Cancel

Display SNOMED CT concept IDs in the code picker

(example)

Add a Code [X]

SMITH, Julie (Mrs) Born **15-Sep-1955 (62y)**
Gender **Female**

Find Code

Search for code or use hierarchy to browse for code

Filter **All** [v]

A Asthma
B Asthma NOS
C Asthma unspecified
D Bronchial asthma (syn)
E Hyperreactive airways disease (syn)

Code hierarchy Resources

- SNOMED CT/Read V2. Release v142 192931000006108
- Illness and disease 785851000006106
 - Respiratory system diseases 50043002
 - Chronic obstructive pulmonary disease 13645005
 - Asthma 195967001**
 - Asthma unspecified 195967001**
 - Status asthmaticus NOS 734904007
 - Asthma attack 708038006
 - Late-onset asthma 233679003
 - Asthma NOS 195967001**

Using SNOMED CT concept IDs to create a search

To create a search or report based around the Read codes mapped to a particular SNOMED CT concept ID, you need to take additional steps to ensure that only the mapped Read codes are added to the search.

When adding a code to a search, EMIS Web automatically includes any child codes of the Read code selected, but not all these child codes map to the same concept ID as the parent code.

Using SNOMED CT concept IDs to create a search

It is important to note that while EMIS Web continues to use the Read hierarchy, the set of child SNOMED CT codes returned within a search will evaluate to those mapped to any child Read codes from the Read v2 hierarchy, not those from the SNOMED CT hierarchy. This is achieved through utilising the NHS Digital [Read to SNOMED CT mapping file](#).

- Follow the instructions below to identify and remove codes that have a different concept ID when building a search:
- Ensure the Code picker options have been [configured to show concept IDs](#).
- Type the concept ID into the Code Selector to reveal its mapped Read codes.
- Click on the Read code(s) you wish to add to your search. The code is added to the Selected codes screen below.

Appointments – General Practice Workload Tool



You can now use filters to display specific data by date range, session holder, session category and slot type in the General Practice Workload Tool.

Filters <<

Define filter and then click 'Apply'

Date Filter >>

Range

01-Nov-2017  to 29-Jul-2018 

Last

Next

Current

Session Holder (12/12) >>

Session Category (7/8) >>

Slot Type (8/8) >>

Appointments – Moving appointments to different slot lengths

A message is now displayed when cutting/copying an appointment slot and pasting it to another appointment slot with a differing duration:

- The duration of the selected slot does not match the duration of the previous slot. Are you sure you want to continue?
- Selecting Continue will complete the action and the appointment will adopt the duration of the slot it was moved to, selecting cancel will cancel the action completely.

GPES data viewing updates

In Enquiry Manager the latest GPES extracts are now displayed in individual monthly folders. You can view any report submitted by selecting the report, and then clicking **View in Search Manager** on the ribbon. This takes you to Population Reporting where you will now have the option to view results at a patient-level within list reports, previously this option was not available. This will enable you to view, export and print patient-level data included in the reports.

GPES data viewing updates cont...

EMIS Web Health Care System - NDA Latest HSCIC Testpack - ...

Population Reporting Enquiry Manager FP34D Reports MIQUEST Batch Data Manager List Report to output NDA001 of population selected in NDACC001

Edit Report Print Export Flat Hierarchy Close

List Report to output NDA001 of population selected in NDACC001

Parent Population: Cohort Count - NDACC001
 Last Run: 27-Jul-2018 08:57 Relative Date: 31-Mar-2019

Population Count	Males	Females
4157	2012	2145

GPES Patient Details					Ethnicity codes		National Diabetes Audit Diabetes Mellitus diagnosis codes		National Diabetes Audit Diabetes Mellitus diagnosis codes		DATE	CO
NHS_NUMBER	DATE_OF_BIRTH	POSTCODE	PRACTICE	SEX	DATE	CONCEPT_ID	DATE	CONCEPT_ID	DATE	CONCEPT_ID	DATE	CO
9435464556	11-Apr-1937	NE40 3HR	G00052	2			15-Aug-2018	127013003	15-Aug-2018	127013003		
9435464610	21-Oct-1952	BD1 4SP	G00052	2			19-Jul-2018	127013003	19-Jul-2018	127013003		
9435464645	23-Nov-1944	BD10 0JT	G00052	2			16-Jan-2018	754121000000107	16-Jan-2018	754121000000107		
9435464653	28-Dec-1944	BD10 0NJ	G00052	2			13-Dec-2018	190330002	13-Dec-2018	190330002		

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GPES data viewing updates cont...

New GPES Data Viewer event types have been included in the Audit Trail module to record when data extracts have been viewed/exported/printed.

The screenshot displays the EMIS Web Health Care System interface, specifically the Audit Trails module. The window title is "EMIS Web Health Care System - NDA Latest HSCIC Testpack - -129542". The top navigation bar includes tabs for Scanning, Document, Audit Trails, Prescription Printin, Legacy Data Mappin, Agreements Administratio, Patient Archive, EMAS Manager, Non-Patient Data Transfe, and Library. Below the navigation bar is a toolbar with icons for Patient Record, Archived Patients, Registration, Record Access, System Security, System Audit, Carer Audit, MHS Logs, Online users, Print, and Export.

The main content area is divided into a left sidebar with filters and a right pane with a table of audit trail entries.

Filters:

- Date Filter:** Filter by Date is checked. Date is set to On 07-Aug-2018 and 07-Aug-2018.
- User Filter:** Filter by User is checked. A search button is available.
- Event Type:** Filter by Event Type is checked. The list includes IdentityVerification, Online Patient Services, Code Conversion, SCI store site, External Request, and GPES Data Viewer (highlighted with a red circle).
- Action:** Filter by Mode is checked. The list includes Add, Delete, Edit, Reference, Export, and Print.

Audit Trail Table:

Date	Time	Action	Details	User
07-Aug-2018	11:11:28	Audit Trail Filtered Search View	System Audit filtered search.	TEST, Emis (Dr)
07-Aug-2018	11:11:12	Audit Trail Filtered Search View	System Audit filtered search.	TEST, Emis (Dr)
07-Aug-2018	11:00:40	GPES Extracts View	Extract Name: National Diabetes Audit 2018-19 ...	TEST, Emis (Dr)
07-Aug-2018	11:00:15	GPES Extract Results Print	Report Name: List Report to output NDA002 of ...	TEST, Emis (Dr)
07-Aug-2018	11:00:01	GPES Extract Results Export	Report Name: List Report to output NDA002 of ...	TEST, Emis (Dr)
07-Aug-2018	10:58:50	GPES Extract Results View	Report Name: List Report to output NDA002 of ...	TEST, Emis (Dr)
07-Aug-2018	10:58:47	GPES Extract Results Export ...	Report Name: List Report to output NDA002 of ...	TEST, Emis (Dr)
07-Aug-2018	10:58:33	GPES Extract Results View	Report Name: List Report to output NDA002 of ...	TEST, Emis (Dr)
07-Aug-2018	10:56:46	GPES Extract Results Print	Report Name: List Report to output NDA001 of ...	TEST, Emis (Dr)
07-Aug-2018	10:56:23	GPES Extract Results Export	Report Name: List Report to output NDA001 of ...	TEST, Emis (Dr)
07-Aug-2018	10:30:17	GPES Extract Results View	Report Name: List Report to output NDA001 of ...	TEST, Emis (Dr)
07-Aug-2018	09:57:03	GPES Extract Results View	Report Name: List Report to output NDA002 of ...	TEST, Emis (Dr)
07-Aug-2018	09:56:49	GPES Extracts View	Extract Name: National Diabetes Audit 2018-19 ...	TEST, Emis (Dr)

The bottom status bar shows "NHS EMIS Development | TEST, Emis (Dr) | Organisation: NDA Latest HSCIC Testpack | Location: North East Strategic Health Authority".