

Create a New Concept in OpenMRS -WZCoding

Overall, this task was very interesting and led me to learn a lot more about the core of OpenMRS and how it works. However, I do have some suggestions on how to streamline the process.

First, I navigated to <https://openconceptlab.org/>, where I browsed through different concepts and ultimately picked Grip. (See screenshot below)

OCL

Search OCL

Exact match

Features Help Sign In

CIEL /
 CIEL /
 141826

Grip: [en]

Class: Diagnosis, Datatype: N/A

Created on 11/23/16 by root Last updated 10/13/17 External ID: 141826AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Details

Mappings

History

Names & Synonyms

- Grip FULLY-SPECIFIED [en]
- External ID: 41566BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
- Influenza FULLY-SPECIFIED [no]
- External ID: 111818BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
- Nắm chặt FULLY-SPECIFIED [vi]
- External ID: 12951BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB

Descriptions

Force exerted when gripping or grasping [en]

- External ID: 13030FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Custom Attributes

None

Mappings

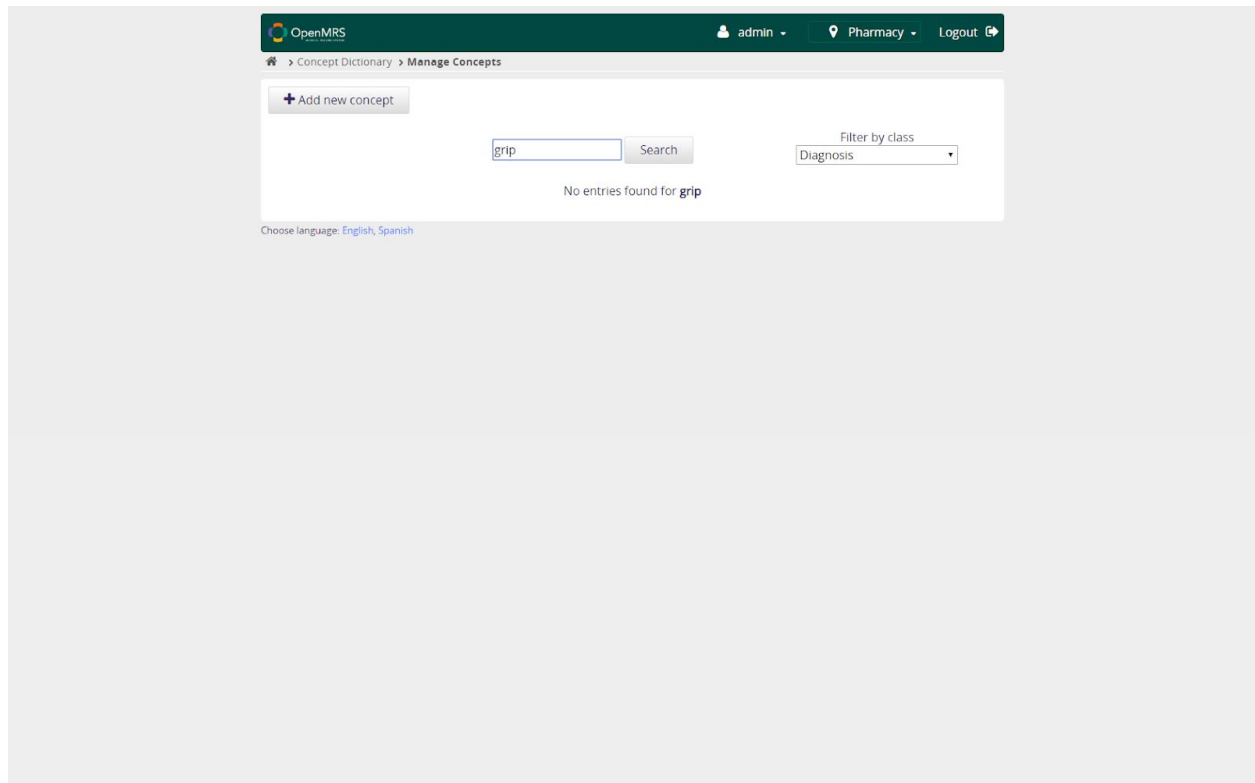
Relationship	Source	Code	Name
NARROWER-THAN	WHO / ICD-10-WHO	J11.1	-
SAME-AS	IHTSDO / SNOMED-CT	6142004	-
SAME-AS	3BT / 3BT	10046310	-
SAME-AS	WICC / ICPC2	R80	-

Inverse Mappings

None

* Only mappings defined in this source are displayed here

Then, I went to the demo instance of OpenMRS where I navigated to the concepts section. I searched for Grip and was greeted to no results. (See screenshot below)



I then proceeded to create a new concept called Grip, filling it out with all of the information provided in <https://openconceptlab.org/>. (See screenshot below)

The screenshot shows the OpenMRS web interface for creating a new concept. The header bar includes the OpenMRS logo, user 'admin', location 'Pharmacy', and a 'Logout' button. The breadcrumb trail is 'Concept Dictionary > Manage Concepts > Add'. The main section is titled '+ Concept Form' and features a language selector with tabs for 'en', 'en_GB', 'es', 'fr', 'it', and 'pt'. The 'en' tab is active.

Names in en	Preferred	Action
Fully Specified Name* Grip	<input type="radio"/>	
+ Add Synonym		
+ Add Search Term		
Short Name ? <input type="text"/>		
Description ? Force exerted when gripping or grasping		

CONCEPT INFORMATION

Class ?

Is Set ?
☐

Datatype ?

Answers ?

- + Add
- ✖ Remove
- ⬆ Move Up
- ⬇ Move Down

MAPPINGS

Finally, I verified that the concept was created by searching for Grip and having it appear. (See screenshot below)

The screenshot displays the OpenMRS web application interface. At the top, a dark green header bar contains the 'OpenMRS' logo, a user profile icon labeled 'admin', a location icon labeled 'Pharmacy', and a 'Logout' button. Below the header, a breadcrumb trail shows the navigation path: 'Concept Dictionary > Manage Concepts > Grip'. A dark grey tooltip with the text 'Press F11 to exit full screen' is visible near the breadcrumb. The main content area is titled 'Grip' with an eye icon. It features a language selector 'en' and three sections: 'Preferred Concept Name' (Grip), 'Fully Qualified Name' (Grip), and 'Description' (Force exerted when gripping or grasping). Below these is the 'CONCEPT INFORMATION' section, which includes 'Class' (Diagnosis), 'Is Set' (false), 'Datatype' (Coded), and 'Answers' ((Empty Set)). The 'AUDIT INFORMATION' section at the bottom shows 'Created By: admin - Nov 24, 2018 11:38:16 AM', 'Changed By: admin - Nov 24, 2018 11:38:16 AM', and a UUID. An 'Edit' button is located at the bottom left of the main content area. At the very bottom, a language selection link reads 'Choose language: English, Spanish'.

OpenMRS

admin Pharmacy Logout

Concept Dictionary > Manage Concepts > Grip

Press F11 to exit full screen

Grip

en

Preferred Concept Name:
Grip

Fully Qualified Name:
Grip

Description:
Force exerted when gripping or grasping

CONCEPT INFORMATION

Class:
Diagnosis

Is Set:
false

Datatype:
Coded

Answers:
(Empty Set)

AUDIT INFORMATION

Created By: admin - Nov 24, 2018 11:38:16 AM

Changed By: admin - Nov 24, 2018 11:38:16 AM

UUID: 45ef38b8-8085-492b-b095-777ad3694a67

Edit

Choose language: English, Spanish

Some suggestions I have:

- The documentation on this (the link task provided) was very good, however it contained little to no information regarding how to actually navigate to the concept dictionary section from the home section. May I add this information to the wiki, including screenshots and instructions?
- The link provided is broken. I think there is supposed to be a https:// in front of it, just like the other links. Also, maternalconceptlab.com automatically redirects to <https://openconceptlab.org/>.
- I was talking with some other peers, and they suggested automating the process by importing the concepts, but apparently it has been done before :)