NewYork-Presbyterian

Revenue Cycle Academy

ICD-10 Readiness Aid

Using the NYP Code Converter to convert ICD-9 diagnoses

AMAZING THINGS ARE HAPPENING HERE

Using NYP Code Converter to convert diagnosis codes

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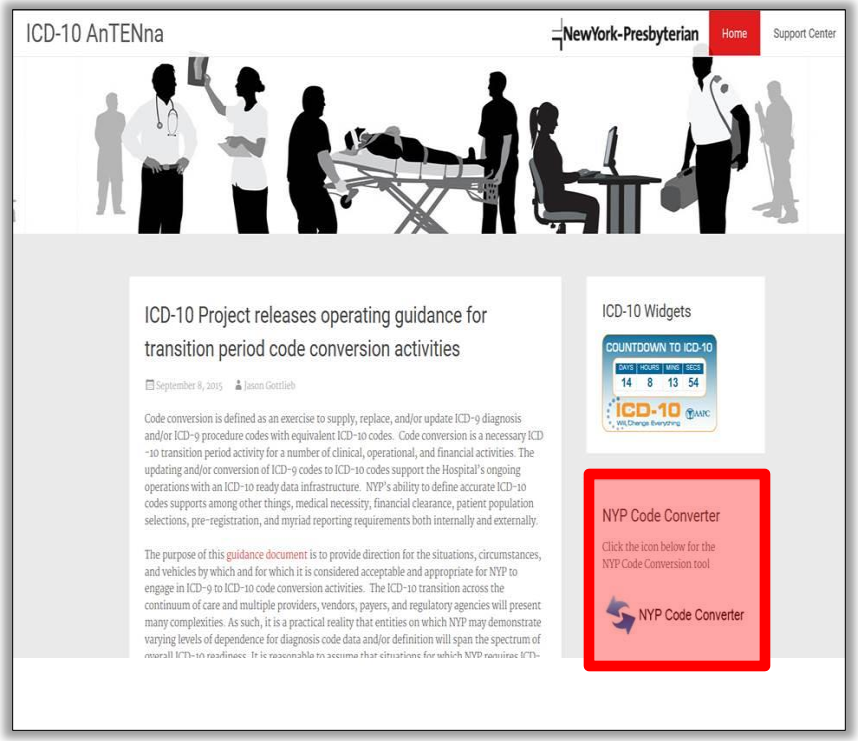
Launch NYP Code Converter → Enter Diagnosis Code → Translate → Review Results

- The NYP Code Converter is an ICD-10 transition period tool developed by NYP (in collaboration with Columbia University) to assist operating areas and staff to translate ICD-9 codes to equivalent ICD-10 options based on the Centers for Medicare and Medicaid Services (CMS) General Equivalency Mappings (GEMs) crosswalk tables.

- Staff may access the NYP Code Converter through the ICD-10 AnTENna website (http://nyplearningcenter.org/apps/eLearning/cms/icd10/) by clicking on the link in the box highlighted in the image to the right.



Using NYP Code Converter to convert diagnosis codes

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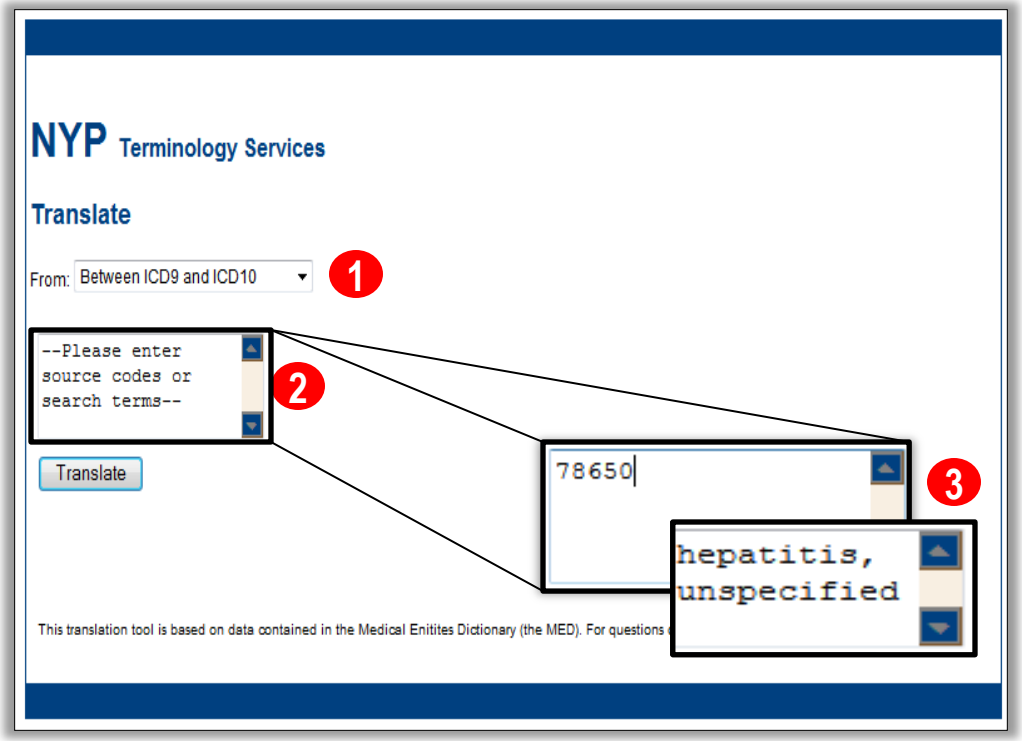
Launch NYP Code Converter → **Enter Diagnosis Code** → Translate → Review Results

1. Set the translation to, “Between ICD9 and ICD10”. This will be the default setting on launch.

2. Remove the text in the entry box by clicking and dragging over the selection with your mouse and pressing he DELETE key on your keyboard.

3. Type the ICD-9 diagnosis code or diagnosis description into the diagnosis entry box.
   - ICD-9 diagnosis codes may be entered with or without the decimal point.
   - Diagnosis descriptions are ideally entered with as much specificity as known to minimize the number of results. Using body parts, terms such as ‘unspecified’, and appropriate placement of punctuation will increase the likelihood of useable and valid results.



Using NYP Code Converter to convert diagnosis codes

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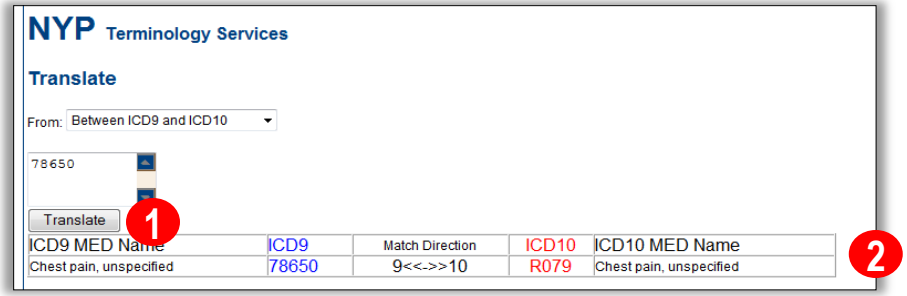
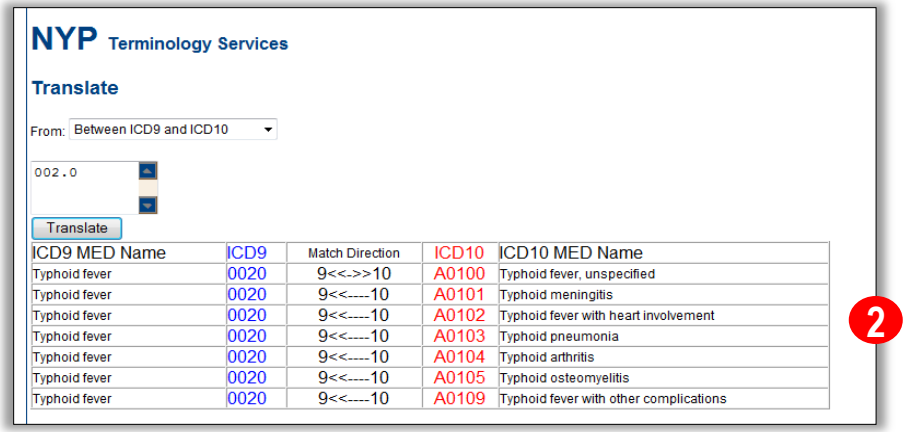
Launch NYP Code Converter → Enter Diagnosis Code → **Translate** → Review Results

1. Execute the translation by clicking on the "**Translate**" button with your mouse.

2. Depending on the ICD-9 code entered, the converter will generate one or more ICD-10 code options for review.
   - Diagnosis code entry will only return results for the specific ICD-9 diagnosis code entered.
   - Diagnosis descriptions may potentially return multiple ICD-9 diagnosis codes and associated ICD-10 diagnosis codes



ICD9 MED Name	ICD9	Match Direction	ICD10	ICD10 MED Name
Chest pain, unspecified	78650	9<<->>10	R079	Chest pain, unspecified



ICD9 MED Name	ICD9	Match Direction	ICD10	ICD10 MED Name
Typhoid fever	0020	9<<->>10	A0100	Typhoid fever, unspecified
Typhoid fever	0020	9<<----10	A0101	Typhoid meningitis
Typhoid fever	0020	9<<----10	A0102	Typhoid fever with heart involvement
Typhoid fever	0020	9<<----10	A0103	Typhoid pneumonia
Typhoid fever	0020	9<<----10	A0104	Typhoid arthritis
Typhoid fever	0020	9<<----10	A0105	Typhoid osteomyelitis
Typhoid fever	0020	9<<----10	A0109	Typhoid fever with other complications

Using NYP Code Converter to convert diagnosis codes

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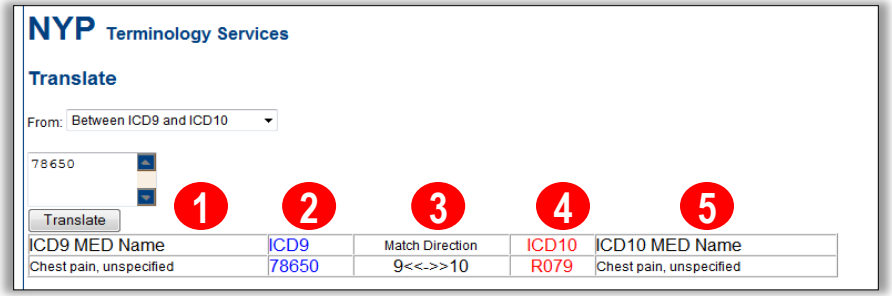
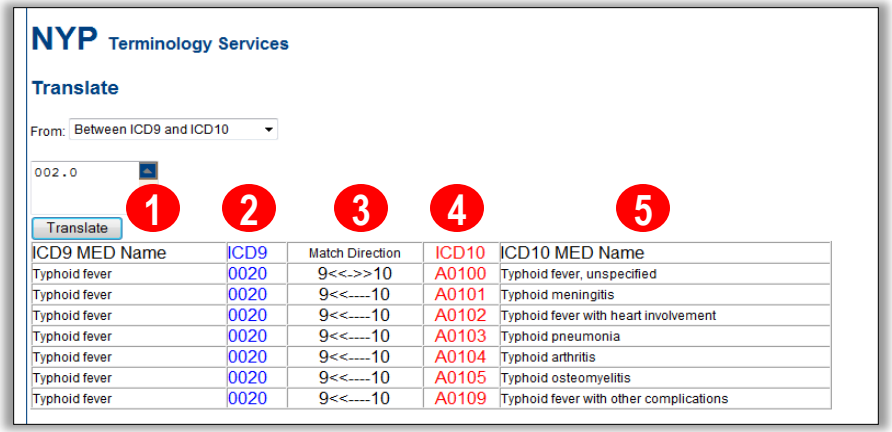
Launch NYP Code Converter → Enter Diagnosis Code → Translate → **Review Results**

1. ICD9 MED Name – The description associated with the ICD-9 diagnosis code entered in the diagnosis entry box. Review this description to ensure it aligns with the diagnosis that has been identified with the patient. Should it not, the ICD-9 code entered may be incorrect.
2. ICD9 – The ICD-9 diagnosis code entered in the diagnosis entry box.
3. Match Direction – The arrow icons explain the specific relationship between the ICD-9 code and the resulting ICD-10 code options.
   - 9<<->>10: Indicates that the ICD-9 code translates to the identified ICD-10 code and the ICD-10 code translates back to the ICD-9 code (i.e. – 1:1 match)
   - 9<<- - - -10: Indicates that the ICD-10 codes generated as a result of the translation are more specific options to the ICD-9 diagnosis code (i.e. – 1:many match)
   - 9- - - - >>10: Indicates that all ICD-10 diagnosis codes are required to translate to the ICD-9 diagnosis code (i.e. Many:1 match).
4. ICD10 – The ICD-10 diagnosis codes generated as a result of the translation
5. ICD10 MED Name – The description associated with the ICD-10 diagnosis code(s) generated as a result of the translation. Review this description to ensure it aligns with the diagnosis that has been identified with the patient before assigning it to any element of the patient's encounter.





Using NYP Code Converter to convert text

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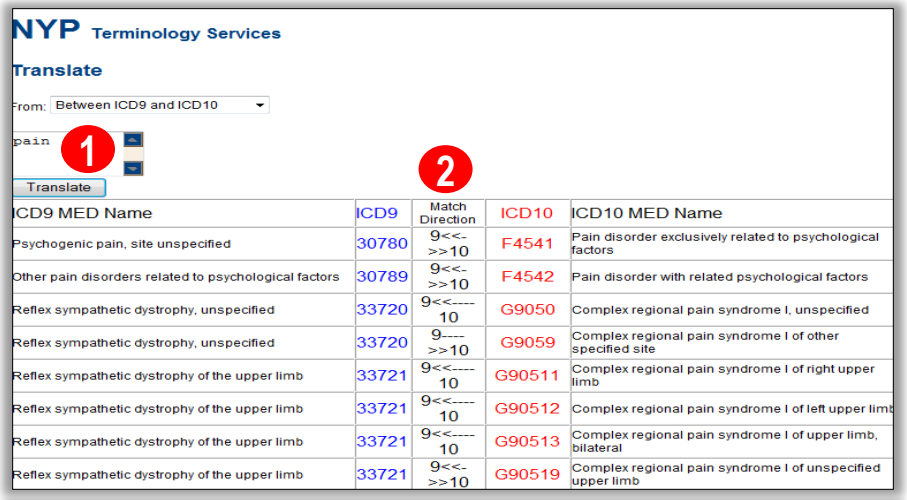
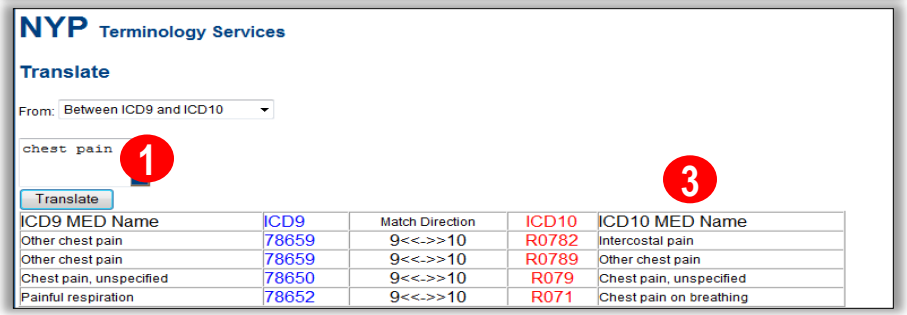
Launch NYP Code Converter → Enter Diagnosis Description → Translate → **Review Results**

Translations generated as a result of diagnosis description entry may produce multiple ICD-9 codes and associated ICD-10 code options. Generally speaking, the safest way to ensure correct code conversion and subsequent code assignment is to review these options with a clinical professional and/or certified coding professional prior to assigning a code to any aspect of the patient's encounter. The following general guidelines may be applied when attempting to convert a diagnosis description to the appropriate ICD-10 code.

1. Apply as much specificity to the description entry as is known based on documentation supplied by the referring and/or treating provider
2. Contingent on the specific purpose of the code conversion activity, users may rely on matches in which the match direction field indicates a bi-directional match (9<<- - ->>10) to limit the available options.
3. Contingent on the specific purpose of the code conversion activity, users may be able to use a match option in which the ICD10 MED Name description indicates, "unspecified"





Disclaimers & Support

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- Translations are based on the 2016 General Equivalency Mapping (GEMS) tables produced by the Centers for Medicare & Medicaid Services (CMS) and include both forward (ICD-9 to ICD-10) and backward (ICD-10 to ICD-9) translation results. These tables are a general guideline for cross-walking ICD-9 codes to appropriate ICD-10 codes. As such, using GEMS does not guarantee ideal matches for every situation and circumstance for which an individual may be required to convert codes.

- The NYP Code Converter should never be used as a substitute for the actual coding of a patient encounter based on the medical documentation supplied by the treating provider.

- Using the NYP Code Converter to translate narrative or text-based descriptions of diagnoses and conditions can be much more complex and may potentially require the user to have knowledge of medical terminology and/or syntax associated with diagnosis code descriptions. In order to produce accurate results. Translations that seem overly voluminous, clinically irrelevant, inappropriate, inaccurate, or otherwise unclear may require additional specificity or clarification and should be reviewed with and by a trained clinician or certified coding professional.

- Questions about the NYP Code Converter can be directed to the ICD-10 Support Center at 646-NYP-9-2-10 (646-697-9210) or by e-mailing ICD-10Help@nyp.org