

# PowerChart Tip Sheet



Diagnosis Assistant- Quick Reference Guide

September 2015

## New Diagnosis Assistant Tool

Beginning September 15, 2015, PowerChart Diagnosis Assistant is a new tool to help you document to proper specificity.

- Diagnosis Assistant can be a useful tool for gaining awareness and experience with ICD-10 specificity, which in turn helps to ensure you document to that specificity.
- While providers are not expected to be coders, the provider is responsible for accurate selection of the diagnosis from the consolidated problem list for the diagnosis(es) being treated.
- The current terminology returned when you search for problems (diagnoses) will remain unchanged, however, these will automatically map to ICD-10 diagnoses on October 1st.
- After October 1<sup>st</sup>, the majority of common problems (diagnoses) will auto-map to specific ICD-10, but you must double check for accuracy.
- Simply choosing a problem on the Problem List does not substantiate its use on a claim. Provider documentation must support ICD-10 specificity to support the coding process. Provider documentation must support ICD-10 specificity to support the coding process.
- The use of Diagnosis Assistant is encouraged to help you record the most specific diagnosis possible. However, no tool is fool-proof. When in doubt, choose the diagnosis that most accurately reflects your documentation, while being as specific as possible.
- If you are a provider who is performing direct charge capture in PowerChart for your hospital visits, you are expected to use Diagnosis Assistant to achieve appropriate specificity. You will receive additional information regarding the transition from ICD-9 to ICD-10.

Diagnosis Assistant will display an icon next to the diagnosis.

Note: You will see the icons on Problems & Diagnosis, Discharge mPage, and Physician Charges mPage. You will not see the icons on the redesigned Consolidated Problems component launched with H&P, until October 1, 2015.



**Specified:** No further specificity is needed.



**Unspecified:** Use Diagnosis Assistant to complete specificity.

Priority	Problem
This Visit (2)	
	Heart failure
	Severe sepsis without septic shock

Chronic (0) ☐ Record "No Chronic Problems"

No results to display

Historical (0) ☒ Show Previous Visits

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*If you know the specificity at the time of entering diagnosis, save some time and steps by entering in the Quick Search under Consolidated Problems.*

For example, if you searched for “CHF”, you may get back the unspecified result of CHF exacerbation.

Problems (1)

1	CHF exacerbation ()	This Visit
---	---------------------	------------

But, if you use more specific search criteria, such as “**acute chr chf**”, the quick search results are much more specific.

Consolidated Problems

Classification: All

Add new as: This Visit

Q acute chr chf

- Acute on chronic systolic CHF (congestive heart failure) (428.23)
- Acute on chronic diastolic CHF (congestive heart failure) (428.33)
- Acute on chronic systolic CHF (congestive heart failure), NYHA class 1 (428.23)

Choosing the more specific search result provides a specified diagnosis.

Problems (8)

1	Acute on chronic systolic CHF (congestive heart failure) ()	This Visit
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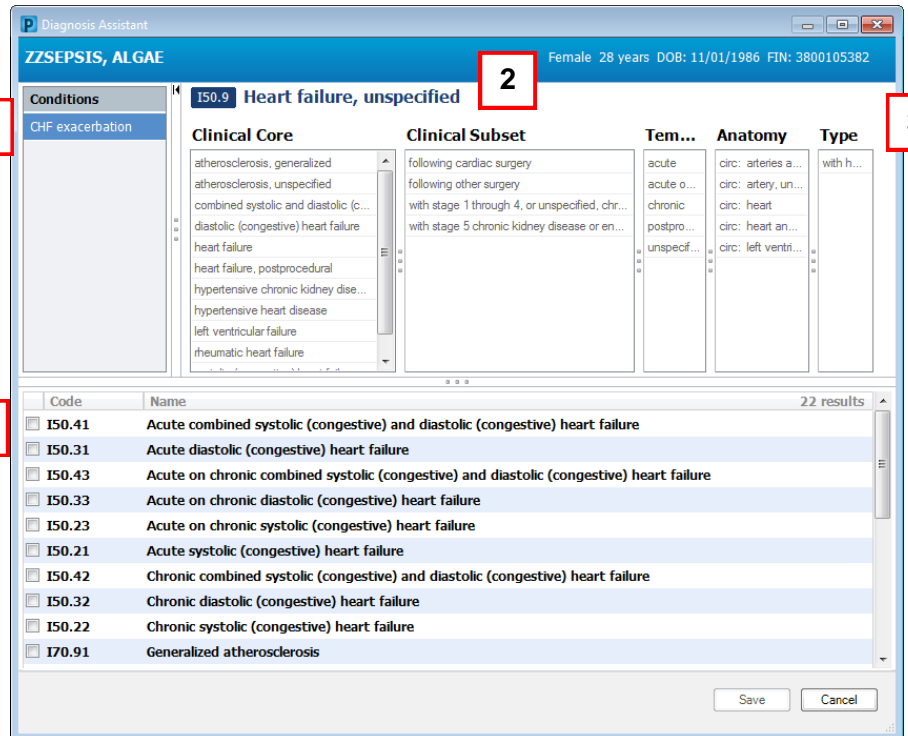
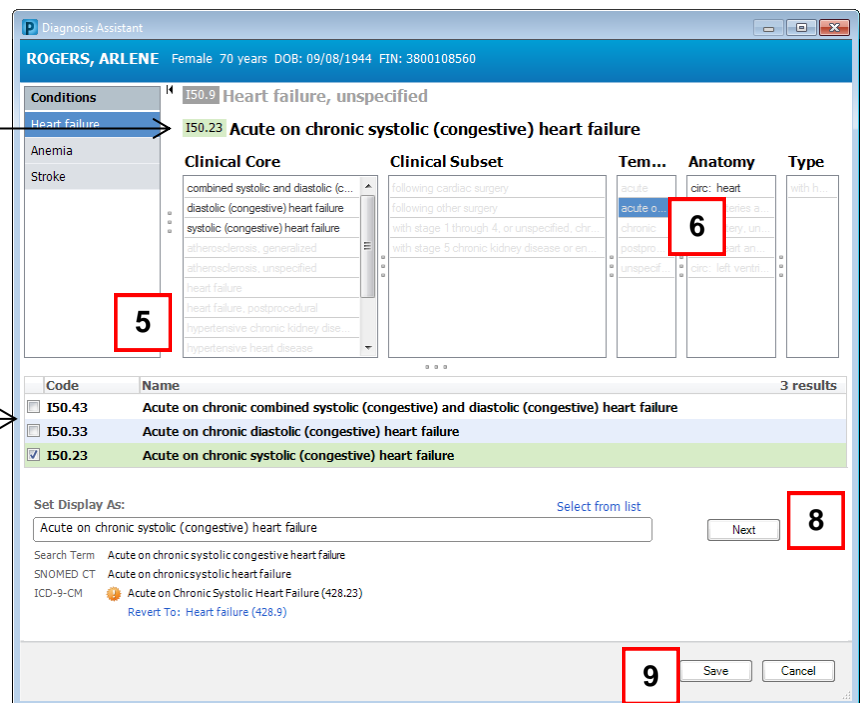
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If you do not know the specificity at the time of entering diagnosis, or your search result provides an unspecified diagnosis, use Diagnosis Assistant to define the level of specificity.

Click the  icon to open Diagnosis Assistant.

1. Condition is listed on the left.
2. The current code is displayed.
3. Presented with columns of choices to specify the condition for that patient. *The columns will be different based on the condition.*
4. Potential codes related to the condition are listed.
5. Click on a choice. It turns blue. To remove a selection, click on it again.
6. As you make selections in the columns, your choices become dynamic, to drill to the correct level of specificity.
7. The list of possible codes shortens after each selection until the final one is selected and displayed. If more than one could match, check the box next to the code you wish to use.
8. **Done!** (or **Next** if there is more than 1 Unspecified condition) appears.
9. Click **Save**.

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## Examples of diagnoses and adding specificity

**Sepsis:** Specify using Quick Search

Search Term on Quick Search	Quick Search Results	Diagnosis Code Result
Sepsis	<p><b>Consolidated Problems</b></p> <p>Classification: All</p> <p>Add new as: This Visit</p> <p>Q sepsis</p> <p>Sepsis (038.9)</p> <p>H/O sepsis (V12.09)</p> <p>Line sepsis (996.62)</p> <p>Fungal sepsis (117.9)</p> <p>Hx of sepsis (V12.09)</p> <p>Severe sepsis (038.9)</p>	<p><b>Unspecified</b></p> <p>Problems (1)</p> <p>1  Sepsis ()</p>
E.coli Sepsis	<p><b>Consolidated Problems</b></p> <p>Classification: All</p> <p>Add new as: This Visit</p> <p>Q e coli sepsis</p> <p>E. coli sepsis (038.42)</p> <p>Escherichia coli sepsis (038.42)</p> <p>Sepsis due to Escherichia coli (038.42)</p> <p>Sepsis due to Escherichia coli (E. coli) (038.42)</p> <p>Sepsis of newborn due to Escherichia coli (771.81)</p> <p>Family history of sepsis due to Escherichia coli (V18.8)</p> <p>Sepsis due to Escherichia coli with acute renal failure (038.</p> <p>Sepsis due to Escherichia coli with no resultant organ failur</p>	<p><b>Specified</b></p> <p>Problems (1)</p> <p>1  E. coli sepsis ()</p>

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### Sepsis: Convert Unspecified to Specified using Diagnosis Assistant

Start as:

**Diagnosis Assistant**  
ZZSEPSIS, ALGAE Female 28 years DOB: 11/01/1986 FIN: 3800105382

**Conditions**  
Sepsis

**A41.9 Sepsis, unspecified organism**

Clinical Core	Clinical Subset	Temporality	Anatomy	Type
actinomycosis	abdominal	acute	abdomen	antenatal
anthrax	actinomycotic	acute and fulminating	circ: heart	congenital, neon...
arthritis	adrenal syndrome	chronic	circ: heart, end...	female
bacterial agents, specified other	as the cause of diseases...	following (induced) terminati...	circ: heart, myo...	intrapartum
bacterial diseases, specified other	bacterial disease, specifi...	following complete and uns...	circ: heart, peri...	originating in the ...
bacterial infection, specified other	borderline	following ectopic and molar ...	disseminated	puerperium
bacterial infection, unspecified	borderline lepromatous	following failed attempted te...	eent: ear	with pneumonia
bacteroides fragilis [o. fragilis]	borderline tuberculoid	following incomplete sponta...	eent: eye	without pneumonia
bartonellosis	bubonic	intrapartum	eent: eye and i...	
brazilian purpuric fever	cellulocutaneous	perinatal period	endo: adrenal ...	

Code	Name
A42.1	Abdominal actinomycosis
A42.9	Actinomycosis, unspecified
A42.82	Actinomycotic encephalitis
A42.81	Actinomycotic meningitis
A42.7	Actinomycotic sepsis
A24.1	Acute and fulminating melioidosis
A39.2	Acute meningococemia
A22.7	Anthrax sepsis
A22.9	Anthrax, unspecified
A27.81	Aseptic meningitis in leptospirosis

231 results

Save Cancel

Drill down to:

**Diagnosis Assistant**  
ZZSEPSIS, ALGAE Female 28 years DOB: 11/01/1986 FIN: 3800105382

**Conditions**  
Sepsis

**A41.9 Sepsis, unspecified organism**

**A41.51 Sepsis due to Escherichia coli [E. coli]**

Clinical Core	Clinical Subset	Temporality	Anatomy	Type
sepsis, gram-negative	congenital, due to s...	following (induced) ter...	systemic	antenatal
neonatal (disseminated) later...	congenital, due to s...	following complete an...	systemic and	intrapartum
puerperal sepsis	congenital, due to s...	following ectopic and ...	systemic and	originating i...
pulmonary embolism, septic	congenital, due to s...	following failed attemp...	systemic and	puerperium
pyemic and septic embolism [...]	congenital, due to s...	following incomplete s...	systemic and	
pyemic and septic embolism [...]	due to anaerobes	intrapartum		
pyemic and septic embolism i...	due to enterococcus	perinatal period		
sepsis	due to escherichia	puerperium		
sepsis of newborn	due to group a stre...	trimester, 1st		

Code	Name
A41.51	Sepsis due to Escherichia coli [E. coli]

1 result

Set Display As:  [Select from list](#)

Search Term Sepsis due to Escherichia coli (E. coli)  
SNOMED CT Sepsis dueto Escherichia coli  
ICD-9-CM Septicemia Due to Escherichia Coli [E. Coli] (038.42)  
[Revert To: Sepsis \(038.9\)](#)

Done!

Save Cancel

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## Examples of diagnoses and adding specificity- continued

Hip Fracture: Specify using Quick Search

Search Term on Quick Search	Quick Search Results	Diagnosis Code Result
Fracture of hip	<p><b>Consolidated Problems</b></p> <p>Classification: All</p> <p>Add new as: This Visit</p> <p>Q fracture of hip</p> <p>Fracture of hip (820.8)</p> <p>H/O fracture of hip (V15.51)</p> <p>Open fracture of hip (820.9)</p> <p><b>Fracture of left hip (820.8)</b></p> <p>Closed fracture of hip (820.8)</p> <p>Fracture of right hip (820.8)</p>	<p><b>Unspecified</b></p> <p>Problems (1)</p> <p>1 ! Fracture of left hip ()</p>
Intertroch non	<p><b>Consolidated Problems</b></p> <p>Classification: All</p> <p>Add new as: This Visit</p> <p>Q intertroch non</p> <p>Closed intertrochanteric fracture with nonunion (733.82)</p> <p>Nondisplaced intertrochanteric fracture of femur (820.21)</p> <p><b>Nondisplaced intertrochanteric fracture of left femur (820.2)</b></p> <p>Open nondisplaced intertrochanteric fracture of femur (820.</p> <p>Nondisplaced intertrochanteric fracture of right femur (820.</p> <p>Closed nondisplaced intertrochanteric fracture of femur (82</p>	<p><b>Specified</b></p> <p>Problems (1)</p> <p>1 © Nondisplaced intertrochanteric fracture of left femur ()</p>

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## Hip Fracture: Convert Unspecified to Specified using Diagnosis Assistant

Start as:

Diagnosis Assistant

ZZSEPSIS, ALGAE Female 28 years DOB: 11/01/1986 FIN: 3800105382

Conditions

Fracture of left hip

S72.002A Fracture of unspecified part of neck of left femur, initial encounter for closed fracture

Clinical Core Clinical S... Te... Anatomy Lat... Type Hea... Epi...

displaced fracture of f... age-relate... postpr... ms: femoral cond... left close... delay... initial

fracture of femur disease, s... ms: femoral head... right open f... maluni... sequela

nondisplaced fracture... displaced... ms: femoral head... open f... nonun... subse...

osteoporosis, with pat... displaced... ms: femoral neck... with c... routin...

pathological fracture displaced... ms: femoral neck... ms: femoral neck...

pathological fracture displaced... ms: femoral shaft

physical fracture of fe... displaced... ms: femoral site, s...

postprocedural fracture displaced... ms: femoral site, ...

stress fracture displaced...

Code Name 2763 results

S72.145A Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture

S72.145B Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II

S72.145C Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

S72.145S Nondisplaced intertrochanteric fracture of left femur, sequela

S72.145G Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with delayed healing

S72.145P Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion

S72.145K Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion

S72.145D Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with routine healing

Save Cancel

Drill down to:

Diagnosis Assistant

ROGERS, ARLENE Female 70 years DOB: 09/08/1944 FIN: 3800108560

Conditions

Hip fracture

S72.009A Fracture of unspecified part of neck of unspecified femur, initial encounter for closed fracture

S72.145A Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture

Clinical C... Clinical Sub... Te... Anatomy Lat... Type Hea... Epi...

displaced fr... nondisplaced postpr... ms: femoral site, u... left close... delay... initial

fracture of f... age-related ost... ms: femoral trocha... right open f... maluni... sequela

nondisplace... disease, speci... ms: femur open f... nonun... subse...

osteoporosis displaced... ms: femur, distal end... with c... routin...

pathological displaced, apo... ms: femur, distal e...

pathological displaced, artic... ms: femur, greater...

physical frac... displaced, com... ms: femur, intertro...

Code Name 1 result

S72.145A Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture

Set Display As: Select from list

Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture

Next

Search Term Closed nondisplaced intertrochanteric fracture of left femur

SNOMED CT Closed intertrochanteric fracture

ICD-9-CM Fracture of Intertrochanteric Section of Femur, Closed (820.21)

Revert To: Hip fracture (820.8)

Save Cancel

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## Examples of diagnoses and adding specificity-continued

### Atrial Fibrillation: Specify using Quick Search

Search Term on Quick Search	Quick Search Results	Diagnosis Code Result
Atrial Fibrillation	<p><b>Consolidated Problems</b></p> <p>Classification: All</p> <p>Add new as: This Visit</p> <p>Q atrial fibrillation</p> <p>Atrial fibrillation (427.31)</p> <p>FH: atrial fibrillation (V17.49)</p> <p>AF (atrial fibrillation) (427.31)</p> <p>FHx: atrial fibrillation (V17.49)</p> <p>Lone atrial fibrillation (427.31)</p>	<p><b>Unspecified</b></p> <p>Problems (1)</p> <p>1 ⚠ Atrial fibrillation ()</p>
Parox	<p><b>Consolidated Problems</b></p> <p>Classification: All</p> <p>Add new as: This Visit</p> <p>Q parox</p> <p>Paroxysmal VT (427.1)</p> <p>Paroxysmal a-fib (427.31)</p> <p>Paroxysmal sleep (347.00)</p> <p>Paroxysmal spells (780.39)</p> <p>Paroxysmal vertigo (780.4)</p> <p>Paroxysmal dyspnea (786.09)</p>	<p><b>Specified</b></p> <p>Problems (1)</p> <p>1 Ⓞ Paroxysmal a-fib ()</p>

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## Atrial Fibrillation: Convert Unspecified to Specified using Diagnosis Assistant

Start as:

Diagnosis Assistant

ZZSEPSIS, ALGAE Female 28 years DOB: 11/01/1986 FIN: 3800105382

Conditions

Atrial fibrillation

I48.91 Unspecified atrial fibrillation

Clinical Core

- atrial fibrillation
- atrial flutter
- atrial premature complex
- cardiac arrhythmia
- counseling, specified other
- junctional premature depolarization
- personal history of disease
- premature depolarization
- re-entry ventricular arrhythmia
- sick sinus syndrome

Clinical Subset

- atypical
- circulatory system disease, specified other
- paroxysmal
- specified other
- supraventricular
- typical
- unspecified
- ventricular

Tempora...

- chronic

Anatomy

- circ: cardiac conduction sys...

Code Name 23 results

- I49.1 Atrial premature depolarization
- I48.4 Atypical atrial flutter
- I49.9 Cardiac arrhythmia, unspecified
- I48.2 Chronic atrial fibrillation
- I49.2 Junctional premature depolarization
- I49.49 Other premature depolarization
- I49.8 Other specified cardiac arrhythmias
- Z71.89 Other specified counseling
- I48.0 Paroxysmal atrial fibrillation
- I47.9 Paroxysmal tachycardia, unspecified

Save Cancel

Drill down to:

Diagnosis Assistant

ROGERS, ARLENE Female 70 years DOB: 09/08/1944 FIN: 3800108560

Conditions

Atrial fibrillation

I48.91 Unspecified atrial fibrillation

I48.0 Paroxysmal atrial fibrillation

Clinical Core

- atrial fibrillation
- counseling, specified other
- personal history of disease

Clinical Subset

- circulatory system disease, specified other
- paroxysmal
- unspecified

Temporal...

- chronic

Anatomy

- circ: cardiac conduction system

Code Name 1 result

- I48.0 Paroxysmal atrial fibrillation

Set Display As: Select from list

Paroxysmal atrial fibrillation

Done!

Search Term Paroxysmal atrial fibrillation

SNOMED CT Paroxysmal atrial fibrillation

ICD-9-CM Atrial Fibrillation (427.31)

Save Cancel

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### Transition to ICD-10 – September 15 to October 1

As the organization prepares for the transition to ICD-10 this fall, Diagnosis Assistant will help familiarize you with upcoming ICD-10 codes that map from ICD-9 codes.

You'll see Diagnosis Assistant on Consolidated Problems List on summary pages, like the Depart page.

After you specify a diagnosis, hover over the This Visit problem.

You will see the current ICD-9 code associated with the diagnosis, as well as the appropriate ICD-10 code.

The screenshot shows the 'Consolidated Problems' window with a list of problems. A tooltip is displayed for the problem 'Sepsis due to Escherichia coli [E. coli]'. The tooltip contains the following information:

- Condition: Sepsis due to Escherichia coli (E. coli)
- This Visit - ICD-9-CM Term: Septicemia Due to Escherichia Coli [E. Coli] (038.42)
- This Visit - ICD-10-CM Term: Sepsis due to Escherichia coli [E. coli] (A41.51)
- Recent Visits: 08/31/2015 Classification: Medical

You can also see this in the Problems and Diagnosis Control (which you may see during the Depart process).

The screenshot shows the 'Diagnosis (Problem) being Addressed this Visit' window. It contains a table with the following columns: Clinical Dx, Laterality, Date, Dx Type, Code, Vocabulary, ICD-10-CM Clinical Dx, and ICD-10-CM Code. The table lists two diagnoses: 'Severe sepsis without sep...' and 'Acute on chronic systolic ...'. Red arrows point from labels below to specific columns in the table.

Clinical Dx	Laterality	Date	Dx Type	Code	Vocabulary	ICD-10-CM Clinical Dx	ICD-10-CM Code
Severe sepsis without sep...		07/15/2015	Working	038.9	ICD-9-CM	Severe sepsis without sep...	R65.20
Acute on chronic systolic ...		07/15/2015	Working	428.23	ICD-9-CM	Acute on chronic systolic ...	I50.23

Labels below the table with arrows pointing to the corresponding columns:

- ICD-9 Diagnosis (points to Clinical Dx)
- ICD-9 Code (points to Code)
- ICD-10 Diagnosis (points to ICD-10-CM Clinical Dx)
- ICD-10 Code (points to ICD-10-CM Code)

**Note: Prior to October 1<sup>st</sup>, you will not see Diagnosis Assistant icons on the redesigned Consolidated Problems list on Admit or Manage workflows.**

The screenshot shows the 'Consolidated Problems' window. At the top, it says 'Classification: Medical and Patient Stated' and 'All Visits'. Below this, there is a message: 'No Chronic problems documented. Document No Chronic Problems or add a problem'. There is a search bar and a button 'Add new as: This Visit'. Below the search bar, there is a table with columns: Name, Classification, and Actions. The table lists one problem: 'Sepsis due to Escherichia coli [E. coli]' with Classification 'Medical' and Actions 'This Visit' and 'Chronic'.

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## Diagnosis Assistant- Quick Reference Guide

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### Post ICD-10: After October 1, 2015

Once we transition to ICD-10 on October 1st, all diagnoses you add will be automatically targeted to ICD-10.

The current quick search/add functionality will remain the same.

You will also see the ICD-10 code associated with the diagnoses during the search process.

The vast majority of diagnoses you currently select will AUTOMATICALLY map to the most specific ICD-10.

**Double check to ensure accuracy!**

Search results for 'chf ac chl':

- Acute on chronic diastolic CHF (congestive heart failure) (I50.33)
- Acute on chronic systolic CHF (congestive heart failure) (I50.23)
- Acute on chronic diastolic CHF (congestive heart failure), NYHA class 1 (I50.33)
- Acute on chronic diastolic CHF (congestive heart failure), NYHA class 2 (I50.33)
- Acute on chronic diastolic CHF (congestive heart failure), NYHA class 3 (I50.33)
- Acute on chronic diastolic CHF (congestive heart failure), NYHA class 4 (I50.33)
- Acute on chronic systolic CHF (congestive heart failure), NYHA class 1 (I50.23)
- Acute on chronic systolic CHF (congestive heart failure), NYHA class 2 (I50.23)
- Acute on chronic systolic CHF (congestive heart failure), NYHA class 3 (I50.23)
- Acute on chronic systolic CHF (congestive heart failure), NYHA class 4 (I50.23)




On the Consolidated Problems list, if a problem is unspecified, you will see the icon. You can use Diagnosis Assistant to define specificity.

Consolidated Problems

Classification: All | All Visits

2 Unspecified Problem(s)

Add new as: This Visit | Problem name

Name	Classification	Actions
-->  Anemia	Medical	<button>This Visit</button> <button>Chronic</button>
-->  Asthma	Medical	<button>This Visit</button> <button>Chronic</button>
-->  Sepsis due to Escherichia coli (E. coli)	Medical	<button>This Visit</button> <button>Chronic</button>
No Chronic problems for this patient		<button>Remove</button>
<b>Historical</b>		<button>Show Previous Visits</button>

If there is no icon, then the problem was mapped to a specific diagnosis. No further specification is needed.

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