

## ICD-10 Radiology Update

On October 1, 2015, the ICD-9-CM code set that is used to report medical diagnoses in the United States will be replaced with the ICD-10-CM code set. The new code set provides more than 68,000 codes, compared to 13,000 in ICD-9, and introduces alphanumeric category classifications for the first time. As such, ICD-10 is much more proficient at describing current conditions and healthcare practices, and possesses the flexibility to expand as needed to accommodate the changing environment.

This newsletter is part of a series by APS Medical Billing that illustrates the changes that will occur in transitioning to the new code set for sample conditions, providing the additional documentation that should be included in the radiologist's report to direct proper diagnosis code assignment, come October 1, 2015.

In this edition we will take a look at Cholelithiasis diagnoses and illustrate the increased specificity under the ICD-10-CM nomenclature.

## Cholelithiasis

In ICD-9-CM there are 20 codes available, while ICD-10-CM doubles the code choices, requiring dictation to specify: Location, additional condition, nature of additional condition, presence of obstruction

- Gallbladder
  - With acute cholecystitis
  - With or without obstruction With other cholecystitis
  - Chronic
  - Acute and chronic
  - Other
  - With or without obstruction
  - Without cholecystitis
  - With or without obstruction



- Bile duct
  - With cholangitis
  - Unspecified
  - Acute
  - Chronic
  - Acute and chronic
    - With or without obstruction
  - With cholecystitis
  - Unspecified
  - Acute
  - Chronic
  - Acute and chronic
    - With or without obstruction
  - Without cholangitis or cholecystitis
  - With or without obstruction
  - Gallbladder and bile duct
    - With cholecystitis
    - Unspecified
    - Acute
    - Chronic
    - Acute and chronic
    - With or without obstruction
    - Without cholecystitis
    - With or without obstruction
- Other
  - With or without obstruction

ICD-9-CM Code(s)	ICD-10-CM Code(s)
CALCULUS OF GALLBLADDER	CALCULUS OF GALLBLADDER
<ul> <li>574.0 Calculus of gallbladder with acute cholecystitis</li> <li>Includes</li> <li>Biliary calculus with acute cholecystitis</li> <li>Calculus of cystic duct with acute cholecystitis</li> <li>Cholelithiasis with acute cholecystitis</li> <li>Any condition classifiable to 574.2 with acute cholecystitis</li> </ul>	<ul> <li>K80.0 Calculus of gallbladder with acute cholecystitis – add 5<sup>th</sup> digit:</li> <li>K80.00 Calculus of gallbladder with acute cholecystitis <i>without obstruction</i></li> <li>K80.01 Calculus of gallbladder with acute cholecystitis <i>with obstruction</i></li> <li>Includes any condition listed in K80.2 with acute cholecystitis</li> </ul>



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574.1 Calculus of gallbladder with other cholecystitis	K80.1 Calculus of gallbladder with other cholecystitis – add 5 <sup>th</sup> digit:
<ul> <li>Includes</li> <li>Biliary calculus with cholecystitis</li> <li>Calculus of cystic duct with cholecystitis</li> <li>Cholelithiasis with cholecystitis</li> <li>Cholecystitis with cholelithiasis NOS</li> <li>Any condition classifiable to 574.2 with cholecystitis (chronic)</li> <li>574.2 Calculus of gallbladder without mention of cholecystitis</li> <li>Includes</li> <li>Biliary calculus NOS</li> <li>Biliary colic NOS</li> <li>Calculus of cystic duct</li> <li>Cholelithiasis NOS</li> <li>Colic (recurrent) of gallbladder</li> <li>Gallstone (impacted)</li> <li>✓ A 5<sup>th</sup> digit is added to the above codes to specify obstruction status:</li> <li>0 without mention of obstruction</li> <li>1 with obstruction</li> </ul>	<ul> <li>K80.10 Calculus of gallbladder with chronic cholecystitis without obstruction (includes Cholelithiasis with cholecystitis NOS)</li> <li>K80.11 Calculus of gallbladder with chronic cholecystitis with obstruction</li> <li>K80.12 Calculus of gallbladder with acute and chronic cholecystitis without obstruction</li> <li>K80.13 Calculus of gallbladder with acute and chronic cholecystitis with obstruction</li> <li>K80.18 Calculus of gallbladder with other cholecystitis without obstruction</li> <li>K80.19 Calculus of gallbladder with other cholecystitis with obstruction</li> <li>K80.20 Calculus of gallbladder without cholecystitis - add 5<sup>th</sup> digit</li> <li>K80.21 Calculus of gallbladder without cholecystitis with obstruction</li> <li>K80.21 Calculus of gallbladder without cholecystitis with obstruction</li> <li>Cholecystitis with obstruction</li> <li>Cholecystitis with obstruction</li> <li>Cholecystitis with obstruction</li> <li>Gallstone (impacted) of cystic duct (without cholecystitis)</li> <li>Gallstone (impacted) of gallbladder (without cholecystitis)</li> </ul>
CALCULUS OF BILE DUCT	CALCULUS OF BILE DUCT
<ul> <li>574.3 Calculus of bile duct with acute cholecystitis</li> <li>Includes</li> <li>Calculus of bile duct (any) with acute cholecystitis</li> <li>Choledocholithiasis with acute cholecystitis</li> <li>Any condition classifiable to 574.5 with acute cholecystitis</li> <li>574.4 Calculus of bile duct with other cholecystitis</li> <li>Includes</li> <li>Calculus of bile duct (any) with cholecystitis (chronic)</li> <li>Choledocholithiasis with cholecystitis (chronic)</li> </ul>	<ul> <li>K80.3 Calculus of bile duct with cholangitis- add 5<sup>th</sup> digit:</li> <li>K80.30 Calculus of bile duct with cholangitis, unspecified, without obstruction</li> <li>K80.31 Calculus of bile duct with cholangitis, unspecified, with obstruction</li> <li>K80.32 Calculus of bile duct with acute cholangitis without obstruction</li> <li>K80.33 Calculus of bile duct with acute cholangitis with obstruction</li> </ul>



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<ul> <li>Any condition classifiable to 574.5 with cholecystitis (chronic)</li> <li>574.5 Calculus of bile duct without mention of cholecystitis</li> <li>Includes <ul> <li>Calculus of:</li> <li>bile duct (any)</li> <li>common duct</li> <li>hepatic duct</li> </ul> </li> <li>Choledocholithiasis</li> <li>Heppatic:</li> <li>colic (recurrent)</li> <li>lithiasis</li> </ul> <li>✓ A 5<sup>th</sup> digit is added to the above codes to specify obstruction status: <ul> <li>with obstruction</li> <li>with obstruction</li> </ul> </li>	<ul> <li>K80.34 Calculus of bile duct with chronic cholangitis without obstruction</li> <li>K80.35 Calculus of bile duct with chronic cholangitis with obstruction</li> <li>K80.36 Calculus of bile duct with acute and chronic cholangitis without obstruction</li> <li>K80.37 Calculus of bile duct with acute and chronic cholangitis with obstruction</li> <li>K80.37 Calculus of bile duct with acute and chronic cholangitis with obstruction</li> <li>Includes any condition listed in K80.5 with cholangitis</li> <li>K80.40 Calculus of bile duct with cholecystitis-add 5<sup>th</sup> digit</li> <li>K80.40 Calculus of bile duct with cholecystitis, unspecified, without obstruction</li> <li>K80.41 Calculus of bile duct with cholecystitis, unspecified, with obstruction</li> <li>K80.42 Calculus of bile duct with acute cholecystitis without obstruction</li> <li>K80.43 Calculus of bile duct with acute cholecystitis without obstruction</li> <li>K80.43 Calculus of bile duct with acute cholecystitis without obstruction</li> <li>K80.45 Calculus of bile duct with acute and chronic cholecystitis with obstruction</li> <li>K80.46 Calculus of bile duct with acute and chronic cholecystitis without obstruction</li> <li>K80.47 Calculus of bile duct with acute and chronic cholecystitis with obstruction</li> <li>K80.47 Calculus of bile duct with acute and chronic cholecystitis with obstruction</li> <li>K80.47 Calculus of bile duct with acute and chronic cholecystitis with obstruction</li> <li>K80.47 Calculus of bile duct with acute and chronic cholecystitis with obstruction</li> </ul>
	<ul> <li>K80.5 Calculus of bile duct without cholangitis or cholecystitis – add 5<sup>th</sup> digit:</li> <li>K80.50 Calculus of bile duct without cholangitis or cholecystitis without obstruction</li> <li>K80.51 Calculus of bile duct without cholangitis or cholecystitis with obstruction</li> <li>Code set includes:</li> <li>Choledocholithiasis (without cholangitis or cholecystitis)</li> <li>Gallstone (impacted) of bile duct NOS (without cholangitis or cholecystitis)</li> <li>Gallstone (impacted) of common duct (without cholangitis or cholecystitis)</li> <li>Gallstone (impacted) of hepatic duct (without cholangitis or cholecystitis)</li> </ul>



<ul> <li>CALCULUS OF GALLBLADDER AND BILE DUCT</li> <li>574.6 Calculus of gallbladder and bile duct with acute cholecystitis</li> <li>Includes any condition classifiable to 574.0 and 574.3</li> <li>574.7 Calculus of gallbladder and bile duct with other cholecystitis</li> <li>Includes any condition classifiable to 574.1 and 574.4</li> <li>574.8 Calculus of gallbladder and bile duct with acute and chronic cholecystitis</li> <li>Includes any condition classifiable to 574.6 and 574.7</li> <li>574.9 Calculus of gallbladder and bile duct without cholecystitis</li> <li>Any condition classifiable to 574.2 and 574.5</li> <li>✓ A 5<sup>th</sup> digit is added to the above codes to specify obstruction status:</li> <li>0 without mention of obstruction</li> <li>1 with obstruction</li> </ul>	<ul> <li>Hepatic cholelithiasis (without cholangitis or cholecystitis)</li> <li>Hepatic colic (recurrent) (without cholangitis or cholecystitis)</li> <li>CALCULUS OF GALLBLADDER AND BILE DUCT</li> <li>K80.6 Calculus of gallbladder and bile duct with cholecystitis – add 5<sup>th</sup> digit:</li> <li>K80.60 Calculus of gallbladder and bile duct with cholecystitis, unspecified, without obstruction</li> <li>K80.61 Calculus of gallbladder and bile duct with cholecystitis, unspecified, with obstruction</li> <li>K80.62 Calculus of gallbladder and bile duct with acute cholecystitis without obstruction</li> <li>K80.63 Calculus of gallbladder and bile duct with acute cholecystitis without obstruction</li> <li>K80.63 Calculus of gallbladder and bile duct with acute cholecystitis without obstruction</li> <li>K80.63 Calculus of gallbladder and bile duct with acute cholecystitis with obstruction</li> <li>K80.64 Calculus of gallbladder and bile duct with chronic cholecystitis with obstruction</li> <li>K80.65 Calculus of gallbladder and bile duct with chronic cholecystitis with obstruction</li> <li>K80.66 Calculus of gallbladder and bile duct with acute and chronic cholecystitis with obstruction</li> <li>K80.67 Calculus of gallbladder and bile duct with acute and chronic cholecystitis with obstruction</li> <li>K80.67 Calculus of gallbladder and bile duct with acute and chronic cholecystitis with obstruction</li> <li>K80.70 Calculus of gallbladder and bile duct without cholecystitis – add 5<sup>th</sup> digit</li> <li>K80.70 Calculus of gallbladder and bile duct</li> </ul>
	<ul> <li>K80.70 Calculus of galibladder and bile duct without cholecystitis without obstruction</li> <li>K80.71 Calculus of gallbladder and bile duct without cholecystitis with obstruction</li> </ul>
	OTHER CHOLELITHIASIS
	<ul> <li>K80.8 Other Cholelithiasis – add 5<sup>th</sup> digit:</li> <li>K80.80 Other cholelithiasis without obstruction</li> <li>K80.81 Other cholelithiasis with obstruction</li> </ul>