

**Cystic Duct****C24.0**

**Note:** In the 7th edition of the AJCC manual, Cystic Duct was removed from the Extrahepatic Bile Duct staging chapter and added to the Gallbladder staging chapter. For Collaborative Stage version 2, a new schema was created for Cystic Duct due to differences between schemas for bile ducts and gallbladder.

**Cystic Duct****CS Tumor Size**

See Standard Table

**Cystic Duct****CS Extension**

**Note 1:** The cystic duct extends from the neck of the gallbladder to its junction with the common hepatic duct, to form the common bile duct.

**Note 2:** Involvement of one of the stated extrahepatic organs or structures is classified as T3, and involvement of more than one extrahepatic structure is classified as T4.

**Note 3:** Involvement within the porta hepatis is coded according to the structures involved: portal vein, common hepatic artery, and common hepatic duct.

| Code | Description  | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|------|--|-----------|-----------|----------|------------|
| 000  | In situ, intraepithelial, noninvasive  | Tis       | Tis       | IS       | IS         |
| 100  | Invasive tumor confined to:<br>Lamina propria<br>Mucosa, NOS<br>Submucosa (superficial invasion) | T1a       | T1        | L        | L          |
| 105  | Extension to tissues in code 100 plus any involvement of gallbladder                             | T1a       | T3        | RE       | RE         |
| 110  | Stated as T1a with no other information on extension   | T1a       | T1        | L        | L          |
| 200  | Muscularis propria   | T1b       | T1        | L        | L          |
| 205  | Extension to tissues in code 200 plus any involvement of gallbladder                             | T1b       | T3        | RE       | RE         |
| 210  | Stated as T1b with no other information on extension   | T1b       | T1        | L        | L          |

| Code | Description   | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|------|---|-----------|-----------|----------|------------|
| 220  | Stated as T1 [NOS] with no other information on extension   | T1NOS     | T1        | L        | L          |
| 300  | Localized, NOS  | T1NOS     | T1        | L        | L          |
| 400  | Beyond wall of cystic duct Periductal /fibromuscular connective tissue  | T2        | T2        | RE       | RE         |
| 405  | Extension to tissues in code 400 plus any involvement of gallbladder  | T2        | T3        | RE       | RE         |
| 410  | Stated as T2 with no other information on extension   | T2        | T2        | RE       | RE         |
| 420  | Extension to extrahepatic bile ducts (including common hepatic duct) (beyond cystic duct)   | T3        | T1        | L        | L          |
| 430  | 420 + 400<br>Extension to extrahepatic bile ducts (including common hepatic duct) (beyond cystic duct) plus extension beyond wall of cystic duct  | T3        | T2        | RE       | RE         |
| 550  | Serosa (visceral peritoneum) perforated   | T3        | T3        | RE       | RE         |
| 600  | <b>OBSOLETE DATA RETAINED V0200</b><br>Gallbladder<br>Liver, porta hepatis<br>Pancreas  | ERROR     | T3        | RE       | RE         |
| 610  | <b>OBSOLETE DATA RETAINED AND REVIEWED V0203</b><br>See code 628 and 720<br>Unilateral branches of portal vein (right or left)<br>Unilateral branches of hepatic artery (right or left) | T3        | T3        | RE       | RE         |

| Code | Description   | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|------|---|-----------|-----------|----------|------------|
| 620  | <b>OBSOLETE DATA REVIEWED V0203</b><br>See codes 420, 430, 625, 626, 790<br>Liver/porta hepatis   | T3        | T3        | RE       | RE         |
| 625  | Liver   | T3        | T3        | RE       | RE         |
| 626  | 625 +420<br>Extension to liver plus extrahepatic bile ducts (including common hepatic duct) (beyond cystic duct)  | T3        | T3        | RE       | RE         |
| 628  | Extension to ONE of the following with or without extension to liver:<br>Unilateral branches of hepatic artery (right or left)<br>Unilateral branches of portal vein (right or left)  | T3        | T3        | RE       | RE         |
| 630  | <b>OBSOLETE DATA REVIEWED V0203</b> ; See codes 105, 205, 405, & 635; Extension to ONE of the following WITH or WITHOUT extension to liver: Gallbladder<br>Pancreas   | T3        | T3        | RE       | RE         |
| 635  | Extension to pancreas with or without extension to liver  | T3        | T3        | RE       | RE         |
| 650  | <b>OBSOLETE DATA RETAINED V0200</b> ; See code 651<br>Extension to ONE of the following WITHOUT extension to any structure in 630, WITH <b>OR</b> WITHOUT extension to liver, (620):<br>Colon , NOS<br>Transverse including flexure<br>Duodenum , NOS<br>Omentum, NOS<br>Lesser<br>Stomach , distal | ERROR     | T4        | RE       | RE         |

| Code | Description  | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|------|--|-----------|-----------|----------|------------|
| 651  | <p><b>OBSOLETE DATA CONVERTED V0203;</b> See code 652; Extension to ONE of the following WITHOUT extension to any structure in 630, WITH OR WITHOUT extension to liver, (620):</p> <ul style="list-style-type: none"> <li>Colon , NOS</li> <li>Transverse including flexure</li> <li>Duodenum , NOS</li> <li>Omentum, NOS</li> <li>Lesser</li> <li>Stomach , distal</li> </ul> | ERROR     | ERROR     | ERROR    | ERROR      |
| 652  | <p>Extension to ONE of the following WITHOUT extension to any structure in 635, with or without extension to liver:</p> <ul style="list-style-type: none"> <li>Colon , NOS:</li> <li>Transverse including flexure</li> <li>Duodenum , NOS</li> <li>Omentum, NOS:</li> <li>Lesser</li> <li>Stomach , distal</li> </ul>  | T3        | T4        | RE       | RE         |
| 655  | <p><b>OBSOLETE DATA REVIEWED V0203;</b> See codes 105, 205, 405, and 635; Extension to gallbladder AND pancreas 630 WITHOUT extension to any structure in code 651, WITH or WITHOUT extension to liver (620)</p>   | T3        | T3        | RE       | RE         |
| 660  | <p><b>OBSOLETE DATA RETAINED V0200;</b> See code 790</p> <ul style="list-style-type: none"> <li>Main portal vein or its branches bilaterally</li> <li>Common hepatic artery</li> <li>Hepatic artery, NOS</li> <li>Portal vein, NOS</li> </ul>  | ERROR     | T4        | RE       | RE         |

| Code | Description   | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|------|---|-----------|-----------|----------|------------|
| 670  | <b>OBSOLETE DATA CONVERTED V0203</b> ; See code 730<br>Extension to MORE THAN ONE structure in code 651 <b>OR</b> Extension to one or more structure in code 651 PLUS one or more structures in code 630 WITH OR WITHOUT extension to liver (620)           | ERROR     | ERROR     | ERROR    | ERROR      |
| 700  | <b>OBSOLETE DATA CONVERTED V0203</b> ; See code 701<br>Extension to ONE of the following WITHOUT extension to any structure in codes 630 or 651, WITH <b>OR</b> WITHOUT extension to liver: Other parts of colon<br>Greater omentum<br>Stomach, proximal    | ERROR     | ERROR     | ERROR    | ERROR      |
| 701  | Extension to ONE of the following without extension to any structure in code 420, 628, 635, or 652:<br>Other parts of colon<br>Greater omentum<br>Stomach, proximal   | T3        | T4        | D        | RE         |
| 705  | Stated as T3 with no other information on extension   | T3        | T3        | RE       | RE         |
| 710  | <b>OBSOLETE DATA CONVERTED V0203</b> ; See code 740<br>Extension to MORE THAN ONE structure in code 700 <b>OR</b> Extension to one or more structures in code 700 PLUS one or more structures in codes 630 or 651 WITH <b>OR</b> WITHOUT extension to liver | ERROR     | ERROR     | ERROR    | ERROR      |
| 720  | Extension to MORE THAN ONE structure in codes 420, 628, and 635 WITHOUT extension to any structure  | T4        | T3        | RE       | RE         |

| Code          | Description   | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|---------------|---|-----------|-----------|----------|------------|
| 720<br>cont'd | in code 652 or 701 with or without extension to liver   | T4        | T3        | RE       | RE         |
| 730           | Extension to MORE THAN ONE structure in code 652 <b>OR</b> Extension to one or more structures in code 652 PLUS one or more structures in code 420, 628, or 635 with or without extension to liver      | T4        | T4        | RE       | RE         |
| 740           | Extension to MORE THAN ONE structure in code 701 <b>OR</b> Extension to one or more structures in code 701 PLUS one or more structures in code 420, 628, 635, or 652 with or without extension to liver | T4        | T4        | D        | RE         |
| 750           | <b>OBSOLETE DATA RETAINED V0200</b> ; See code 795 abdominal wall   | ERROR     | T4        | D        | D          |
| 790           | Main portal vein or its branches bilaterally<br>Common hepatic artery<br>Hepatic artery, NOS<br>Portal vein, NOS  | T4        | T4        | RE       | RE         |
| 792           | 790 + 701; Involvement of any structure in code 790 plus any structure in code 701  | T4        | T4        | D        | RE         |
| 795           | Abdominal wall  | T4        | T4        | D        | D          |
| 800           | Further contiguous extension  | T4        | T4        | D        | D          |
| 810           | Stated as T4 with no other information on extension   | T4        | T4        | RE       | RE         |
| 950           | No evidence of primary tumor  | T0        | T0        | U        | U          |

| Code | Description   | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|------|---|-----------|-----------|----------|------------|
| 999  | Unknown; extension not stated<br>Primary tumor cannot be assessed<br>Not documented in patient record | TX        | TX        | U        | U          |

**Cystic Duct****CS Tumor Size/Ext Eval**

See Standard Table

**Cystic Duct****CS Lymph Nodes**

**Note 1:** Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in CS Mets at DX.

**Note 2:** Periaortic and pericaval lymph nodes are classified as regional nodes for AJCC 7 staging. They are now coded in CS Lymph Nodes.

| Code | Description   | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|------|---|-----------|-----------|----------|------------|
| 000  | No regional lymph node involvement  | N0        | N0        | NONE     | NONE       |
| 100  | Regional lymph nodes:<br>Cystic duct (node of the neck of the gallbladder) (Calot's node)<br>Hepatic, NOS<br>Hepatic artery<br>Hilar (in the hepatoduodenal ligament)<br>Node of the foramen of Winslow (omental) (epiploic)<br>Pericholedochal (node around common bile duct)<br>Periportal<br>Porta hepatis (portal) (hilar) (in hilus of liver)<br>Regional lymph nodes, NOS | N1        | N1        | RN       | RN         |
| 120  | Regional lymph nodes:<br>Pancreaticoduodenal<br>Periduodenal<br>Peripancreatic (near head of pancreas only)   | N1        | N1        | RN       | RN         |

| Code | Description  | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|------|--|-----------|-----------|----------|------------|
| 150  | <p><b>OBSOLETE DATA RETAINED V0200;</b> (See codes 100 and 300)</p> <p>Regional lymph nodes:</p> <ul style="list-style-type: none"> <li>Cystic duct (node of the neck of the gallbladder) (Calot's node)</li> <li>Hepatic</li> <li>Hilar (in the hepatoduodenal ligament)</li> <li>Node of the foramen of Winslow (omental) (epiploic)</li> <li>Pancreaticoduodenal</li> <li>Pericholedochal (node around common bile duct)</li> <li>Periduodenal</li> <li>Peripancreatic (near head of pancreas only)</li> <li>Periportal</li> <li>Porta hepatis (portal) (hilar) (in hilus of liver)</li> </ul> <p>Regional lymph nodes, NOS</p> | ERROR     | N1        | RN       | RN         |
| 200  | Stated as N1 with no other information on regional lymph nodes   | N1        | N1        | RN       | RN         |
| 300  | <p><b>OBSOLETE DATA CONVERTED V0203</b></p> <p>See code 120</p> <p>Regional lymph nodes:</p> <ul style="list-style-type: none"> <li>Pancreaticoduodenal</li> <li>Periduodenal</li> <li>Peripancreatic (near head of pancreas only)</li> </ul>  | ERROR     | ERROR     | ERROR    | ERROR      |
| 310  | <p><b>OBSOLETE DATA CONVERTED V0203;</b> See code 315 (300) + (100)</p>  | ERROR     | ERROR     | ERROR    | ERROR      |
| 315  | 120 + 100  | N2        | N1        | RN       | RN         |
| 350  | Regional lymph nodes:<br>Celiac  | N2        | N1        | D        | D          |

| Code          | Description  | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|---------------|--|-----------|-----------|----------|------------|
| 350<br>cont'd | Superior mesenteric  | N2        | N1        | D        | D          |
| 355           | Regional lymph nodes:<br>Periaortic<br>Pericaval   | N2        | N0        | D        | D          |
| 360           | 350 + 100  | N2        | N1        | D        | D          |
| 370           | 355 + (100, 120, 350)  | N2        | N1        | D        | D          |
| 400           | Stated as N2 with no other information<br>on regional lymph nodes  | N2        | N1        | RN       | RN         |
| 800           | Lymph nodes, NOS   | N1        | N1        | RN       | RN         |
| 999           | Unknown; regional lymph nodes not<br>stated; Regional lymph nodes cannot<br>be assessed; Not documented in patient<br>record | NX        | NX        | U        | U          |

**Cystic Duct  
CS Lymph Nodes Eval  
See Standard Table**

**Cystic Duct  
Regional Nodes Positive  
See Standard Table**

**Note:** Record this field even if there has been preoperative treatment.

**Cystic Duct  
Regional Nodes Examined  
See Standard Table**

**Cystic Duct  
CS Mets at DX**

**Note:** Para-aortic and pericaval lymph nodes are classified as regional nodes for AJCC 7 staging and are coded in CS Lymph Nodes.

| Code | Description   | TNM 7 Map | TNM 6 Map | SS77 Map | SS2000 Map |
|------|---|-----------|-----------|----------|------------|
| 00   | No distant metastasis   | M0        | *         | NONE     | NONE       |
| 10   | <b>OBSOLETE DATA RETAINED AND REVIEWED V0203</b><br>See codes 00 and 51 and CS Lymph Nodes codes 355 and 370<br>Distant lymph node(s), including:<br>Para-aortic<br>Peripancreatic (along body and tail of pancreas only)<br>Distant lymph node(s), NOS | M1        | M1        | D        | D<br><br>D |
| 15   | Distant lymph node(s) including:<br>Peripancreatic (along body and tail of pancreas only)<br>Distant lymph node(s), NOS   | M1        | M1        | D        | D          |
| 40   | Distant metastases except distant lymph node(s)<br>Carcinomatosis   | M1        | M1        | D        | D          |
| 50   | <b>OBSOLETE DATA RETAINED AND REVIEWED V0203</b><br>See codes 40 and 51<br>(40) + (10)<br>Distant lymph node(s) plus other distant metastases   | M1        | M1        | D        | D          |
| 51   | 40 + 15<br>Distant metastasis plus distant lymph nodes  | M1        | M1        | D        | D          |
| 60   | Distant metastases, NOS<br>Stated as M1 with no other information on distant metastasis   | M1        | M1        | D        | D          |
| 99   | Unknown; distant metastasis not stated<br>Distant metastasis cannot be assessed<br>Not documented in patient record   | M0        | *         | U        | U          |

\* For CS Mets at DX codes 00 and 99, the M category for AJCC 6 staging is assigned based on the

coding of CS Lymph Nodes as shown in the Lymph Nodes Mets at DX AJCC 6 Table for this schema.

### Cystic Duct

#### CS Mets Eval

#### See Standard Table

**Note:** This item reflects the validity of the classification of the item CS Mets at DX only according to the diagnostic methods employed.

### Cystic Duct

#### CS Site-Specific Factor 25

#### Schema Discriminator: Bile Ducts Distal/Bile Ducts Perihilar/Cystic Duct

#### Note: See page A-105

**Note 1:** For cases coded to primary site code C24.0 (extrahepatic bile ducts), code the subsite in which the tumor arose. This information will be used to determine which CS schemas will be used to assign T, N, M, and AJCC stage group.

**Note 2:** According to AJCC, perihilar tumors are defined as those located in the extrahepatic biliary tree proximal to the origin of the cystic duct. These represent 70-80% of extrahepatic bile duct tumors. Distal bile duct tumors are those arising between the junction of the cystic duct and the ampulla of Vater, including those arising in the intrapancreatic portion of the common bile duct. These represent 20-30% of extrahepatic bile duct tumors.

| Code | Description   | Schema             |
|------|---|--------------------|
| 010  | Perihilar bile duct(s)<br>Proximal extrahepatic bile duct(s)<br>Hepatic duct(s)   | BileDuctsPerihilar |
| 020  | Stated as Klatskin tumor  | BileDuctsPerihilar |
| 030  | Cystic bile duct; cystic duct   | CysticDuct         |
| 040  | Common bile duct<br>Common duct, NOS  | BileDuctsDistal    |
| 050  | Diffuse involvement<br>More than one subsite involved, subsite of origin not stated   | BileDuctsPerihilar |
| 060  | Subsite of extrahepatic bile ducts not stated Or subsite stated as middle extrahepatic bile duct) AND treated with combined hepatic and hilar resection | BileDuctsPerihilar |
| 070  | Subsite of extrahepatic bile ducts not stated Or subsite stated as middle extrahepatic bile duct AND treated with pancreaticoduodenectomy               | BileDuctsDistal    |

|     |  |                    |
|-----|--|--------------------|
| 100 | <b>OBSOLETE DATA RETAINED V0200</b><br>C24.0 - originally coded in CSV1 and case diagnosed before 1/1/2010 | BileDuctsPerihilar |
| 999 | Subsite of extrahepatic bile ducts not stated and not classifiable in codes 050-070                        | BileDuctsPerihilar |