

1. Abdomen - Biliary	RRC Code
<b>A. The resident should have comprehensive knowledge about the following diseases and conditions,</b>	
<b>to include etiology, prevention, diagnosis, treatment, alternative treatments, and followup:</b>	
1.A.1 Gallstones	
1.A.2 Acute cholecystitis	
1.A.3 Chronic cholecystitis	
1.A.4 Choledocholithiasis	
1.A.5 Biliary strictures	
1.A.6 Biliary neoplasms	
1.A.6.a Benign gallbladder tumors	
1.A.6.b Gallbladder cancer	
1.A.6.c Carcinoma of the bile ducts	
1.A.7 Cholangitis	
1.A.8 Gallstone ileus	
1.A.9 Choledochal cyst	
<b>B. The resident should have sufficient knowledge of the following diseases and conditions</b>	
<b>to be able to recognize them in clinical settings and provide initial management / stabilization</b>	
1.B.1 Sclerosing cholangitis	
1.B.2 Stenosis of sphincter of Oddi	
<b>C. The resident should have knowledge of the following operations and procedures, including</b>	
<b>indications, contraindications, risk, technical details, required equipment, complications, and post-procedure care</b>	
1.C.1 Cholecystectomy with or without operative cholangiogram - laparoscopic	3425
1.C.2 Cholecystectomy with or without operative cholangiogram - open	3420
1.C.3.a Cholecystostomy - operative	3410
1.C.3.b Cholecystostomy - percutaneous	
1.C.4 Choledochoenteric anastomosis	3440
1.C.5 Common bile duct exploration - laparoscopic	3435

1.C.6 Common bile duct exploration - open	3430
1.C.7 Sphincteroplasty (Oddi)	3450
1.C.8 Percutaneous transhepatic cholangiography with/without drainage	7470
See also: 14. Choledochoscopy	
See also: 14. ERCP	
<b>4. Abdomen - Liver</b>	
<b>A. The resident should have comprehensive knowledge about the following diseases and conditions, to include etiology, prevention, diagnosis, treatment, alternative treatments, and followup:</b>	
4.A.1 Benign neoplasms	
4.A.1.a Hepatocellular adenoma	
4.A.1.b Focal nodular hyperplasia	
4.A.1.c Bile duct hamartomas	
4.A.1.d Hemangiomas	
4.A.1.e Cyst/ cystadenoma	
4.A.2 Malignant tumors	
4.A.2.a Primary hepatocellular carcinoma	
4.A.2.b Cholangiocarcinoma	
4.A.2.c Primary hepatic sarcoma	
4.A.2.d Cystadenocarcinoma	
4.A.2.e Metastatic liver tumors	
4.A.3 Cirrhosis and portal hypertension	
4.A.3.a Ascites	
4.A.3 b Bleeding esophageal varices	
4.A.3.c Hepatic failure and encephalopathy	
4.A.3.d Hepatorenal syndrome	
4.A.4 Hepatic abscess	
4.A.5 Viral hepatitis	
<b>C. The resident should have knowledge of the following operations and procedures, including</b>	

<b>indications, contraindications, risk, technical details, required equipment, complications, and post-procedure care</b>	
4.C.1 Wedge resection / biopsy - open	3220
4.C.2 Wedge resection / biopsy - laparoscopic	3015
4.C.3 Drainage liver abscess - surgical and percutaneous	3240
4.C.4 Lobectomy or segmentectomy - open	3210
4.C.5 Lobectomy or segmentectomy - laparoscopic	3015
4.C.6 Intraoperative ultrasound of the liver	9080
4.C.7 Needle biopsy of the liver - percutaneous and intraoperative	7470
<b>21. Organ Transplantation</b>	
<b>A. The resident should have comprehensive knowledge about the following diseases and conditions, to include etiology, prevention, diagnosis, treatment, alternative treatments, and followup:</b>	
21.A.1. End stage renal disease	
21.A.2. End stage liver disease	
21.A.3. End stage heart disease	
21.A.4. End stage lung disease	
<b>B. The resident should have sufficient knowledge of the following diseases and conditions to be able to recognize them in clinical settings and provide initial management / stabilization</b>	
21.B.1.Organ rejection	
<b>C. The resident should have knowledge of the following operations and procedures, including indications, contraindications, risk, technical details, required equipment, complications, and post-procedure care</b>	
21.C.1. Donor nephrectomy	6450
21.C.2. Donor hepatectomy	6460
21.C.3. Renal transplant	6420
	6420 /
21.C.4. Renal-pancreas transplant	6430

21.C.5. En bloc abdominal organ retrieval	6470
21.C.6. Liver transplant	6410
21.C.7. Pancreas transplant	6430
<b>30. Vascular - Access</b>	
<b>A. The resident should have comprehensive knowledge about the following diseases and conditions, to include etiology, prevention, diagnosis, treatment, alternative treatments, and followup:</b>	
30.A.1. Chronic renal failure and dialysis	
<b>C. The resident should have knowledge of the following operations and procedures, including indications, contraindications, risk, technical details, required equipment, complications, and post-procedure care</b>	
30.C.1. Percutaneous - other access	4820
30.C.2. A-V graft	4810
30.C.3. A-V fistula	4800
30.C.4. Revision, A-V access	4830