

Supplementary Table 1: Reported cases of pancreatic adenocarcinoma during pregnancy: presentation, diagnosis, and outcome*

Source	Age (years)	Gestational Age	Presenting Symptoms	Complications/ Metastases	Diagnosis	Histologic Diagnosis	Resectable/ Unresectable	Treatments	Maternal Outcome	Fetal Outcome
<i>Boyle and McLeod 1979[1]</i>	37yo G3P3	28-32 weeks	Epigastric pain, vomiting, pancreatitis of pregnancy, postpartum icterus and weight loss	Biliary obstruction, sepsis, metastases to lymph nodes, liver, and spleen	Postpartum by autopsy	Pancreatic adenocarcinoma	Unresectable	Laparotomy, cholecystectomy, pancreatic pseudocyst drainage	Maternal demise 13 months after presentation	Healthy term infant
<i>Gamberdella 1984[2]</i>	37yo G4P3	24 weeks	Epigastric pain, insomnia, anxiety	Twin gestation, biliary obstruction	Antepartum by AUS, ERCP, and exploratory laparotomy	Pancreatic adenocarcinoma	Unresectable	Cholecystectomy, C/S at 32 weeks	Diffusely metastatic disease with maternal demise 5 months from diagnosis	Healthy 2.1kg and 1.8kg twins
<i>Porcel et al. 1992[3]</i>	43yo G1P1	28 weeks	Epigastric pain, vomiting, and back pain	Pre-eclampsia with HELLP syndrome; postpartum ischemic stroke; metastases to the liver	Postpartum by abdominal ultrasound; CA19-9: 350 U/mL	Mucinous pancreatic adenocarcinoma	Unresectable	C/S at 30 weeks	Maternal demise 3 weeks from diagnosis	Alive 1.3kg infant
<i>Simchuk et al. 1995[4]</i>	39yo G2P0	16 weeks	Left upper quadrant pain and anorexia	Biliary obstruction	Antepartum by CT scan with biopsy	Low-grade, well-differentiated pancreatic adenocarcinoma	Unresectable	Choledochoduodenostomy, C/S at 28 weeks	Maternal demise 3 months from diagnosis	Healthy male
<i>Blackbourne et al 1997[5]</i>	32yo	14 weeks	Back pain, vomiting, obstructive jaundice	Biliary obstruction	Antepartum by ERCP, confirmed by antepartum laparotomy	Mucinous pancreatic adenocarcinoma	Resectable	Antepartum pancreaticoduodenectomy	Alive and well at 3 months from diagnosis	Fetus developing normally at 3 months postop
<i>Gojnic et al. 2005[6]</i>	37yo	Second trimester	Abdominal pain, diarrhea, and constipation		Antepartum by elevated CA19-9 levels and ultrasound	Pancreatic adenocarcinoma	Resectable	Cesarean hysterectomy with pancreatectomy	Alive at follow up	1.4kg female
<i>Marinoni et al. 2006[7]</i>	38yo G3P1	27 weeks	Epigastric pain, back pain, obstructive jaundice	Biliary obstruction, severe pre-eclampsia, IUGR, metastases to the liver and lungs	Antepartum by AUS, ERCP, and MRI; CA19-9: 240U/mL	Pancreatic ductal carcinoma	Unresectable	C/S at 30 weeks	Maternal demise 2.5 months from diagnosis	Healthy 1.1kg female
<i>Lin Su et al. 2006[8]</i>	37yo G4	22 weeks	Epigastric pain	Biliary obstruction, Metastases to the liver and placenta	Antepartum by AUS and MRCP	Poorly differentiated pancreatic adenocarcinoma	Unresectable	Elective termination at 24 weeks; chemotherapy with gemcitabine	Maternal demise 4 weeks after diagnosis	Terminated
<i>Al-Adnani et al. 2007[9]</i>	27yo G1P0	26 weeks	IUGR; ascites, epigastric mass, and mesenteric lymphadenopathy at C/S	IUGR, metastases to the placenta	Postpartum by intraoperative findings and postpartum CT with biopsy	Poorly differentiated pancreatic adenocarcinoma	Unresectable	C/S at 30 weeks for IUGR	Maternal demise 3 months from diagnosis	Healthy 1.1kg female

<i>Somoye et al. 2008[10]</i>	34yo	30 weeks	Right upper quadrant pain, vomiting, obstructive jaundice	Biliary obstruction, metastases to the liver	Antepartum by MCRP and endoscopic ultrasound	Moderately differentiated pancreatic adenocarcinoma	Unresectable	C/S at 32 weeks, laparotomy with palliative gastric bypass	Maternal demise 3 months from diagnosis	Healthy female
<i>Kazoka et al. 2009[11]</i>	40yo G2P1	24 weeks	Epigastric pain, vomiting, weight loss, dehydration. Early diagnosis of "gallstone pancreatitis"	Biliary obstruction	Antepartum by ERCP, MRCP, EUS with biopsy, and CTA CA19-9: 4309U/mL	Moderately differentiated pancreatic adenocarcinoma	Resectable	C/S at 28 weeks, pancreaticoduodenectomy, chemotherapy	Metastatic liver disease with maternal demise 7 months from diagnosis	Healthy 1.2kg female
<i>Onuma et al. 2010[12]</i>	32yo	30 weeks	Uterine contractions, right upper quadrant pain, ascites	Preterm labor, acute abdomen, perforated stomach	Postpartum by CT and exploratory laparotomy; CA19-9: 4750U/mL	Intraductal papillary-mucinous pancreatic adenocarcinoma	Resectable	C/S at 34 weeks, pancreatoduodenectomy	Alive and well 26 months after diagnosis	Healthy 2.3kg male
<i>Perera et al. 2011[13]</i>	25yo G2P1	20 weeks	Epigastric pain, vomiting	Acute pancreatitis, metastases to the liver	Antepartum by MRI and liver biopsy	Pancreatic adenocarcinoma	Unresectable	C/S at 30 weeks	Maternal demise 2 weeks from diagnosis	Viable
<i>Marci et al. 2011[14]</i>	36yo G7P0	35 weeks	Epigastric pain, vomiting, weight loss	Duodenal obstruction, acute renal failure, metastatic liver disease	Postpartum by abdominal ultrasound and CT	Pancreatic adenocarcinoma	Unresectable	C/S at 35 weeks, surgical tx of gastric obstruction, palliative chemotherapy w/ gemcitabine, oxaliplatin	Alive at 12 months from diagnosis with stable disease	Healthy 2.5kg female
<i>Lubner et al. 2011[15]</i>	37yo G3P1	16 weeks	Vomiting, back pain, + Murphy's sign	Biliary obstruction	Antepartum by endoscopic ultrasound with biopsy and MRI; CA19-9: 200U/mL	Poorly differentiated pancreatic adenocarcinoma	Resectable	Antepartum pancreatoduodenectomy and cholecystectomy, gemcitabine chemotherapy, induction of labor at 35 weeks	Maternal demise 12 months from diagnosis	Healthy 2.1kg male
<i>Boyd et al. 2012 Case 2[16]</i>	29yo G1P0	37 weeks	Epigastric pain and vomiting	Metastases to the liver	Postpartum by exploratory laparotomy; CA19-9: 1666959U/mL	Mucinous pancreatic adenocarcinoma	Unresectable	Induction of labor at 37 weeks, palliative left hepatic lobectomy	Maternal demise 3 weeks from diagnosis	Healthy infant
<i>Boyd et al. 2012 Case 3[16]</i>	37yo G3P1	17 weeks	Back pain, vomiting	Biliary obstruction	Antepartum by EUS with biopsy	Poorly differentiated pancreatic adenocarcinoma	Resectable	Antepartum pancreatoduodenectomy at 19 weeks, gemcitabine chemotherapy, induction of labor at 34 weeks	Maternal demise 12 months from diagnosis	Healthy 2.1kg male
<i>Papoutsis et al. 2012[17]</i>	33yo G1P0	16 weeks	Weakness, weight loss, anemia	Metastases to the liver	Antepartum by EUS with biopsy; CA19-9: 2750U/mL	Pancreatic adenocarcinoma	Unknown	Induction of labor for fetal demise	Outcome unknown	Fetal demise at 19 weeks
<i>Lui et al. 2015[18]</i>	35yo G3P1	22 weeks	Back pain and weight loss	Metastases to the liver	Antepartum by MRI; CA19-9: 40U/mL	Pancreatic ductal adenocarcinoma	Unresectable	Induction of labor at 30 weeks; palliative chemotherapy	Maternal demise 6 months from diagnosis	Healthy 1.2kg female

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