

Pancreas Case 1 Answer sheet

Tumor Information	
Primary Site	C25.1
Histology	8452/3
Clinical Grade	9
Pathological Grade	9
Tumor Size Summary	027 (at resection)
Summary Stage 2018	1 (localized)
AJCC Clinical Staging	cT2 cN0 cM0 Stage 1B 33 mm primary tumor, no nodes or mets
AJCC Pathological Staging	pT2 pN0 cM0 Stage 1B 2.7 cm primary tumor, 0/19 nodes
RLN Examined	19
RLN Positive	00
CA 19-9 Pretreatment Lab Value	XXXX.9
<b>EOD Primary Tumor</b>	100
<b>EOD Nodes</b>	000
<b>EOD Mets</b>	00
Treatment	
Diagnostic/Staging Procedure	02
Surgery of Primary Site	A300 Partial pancreatectomy, NOS; example: distal
Scope of RLN Surgery	5
Surgery Other Reg/Dis Sites	2
Radiation	None
Chemotherapy	None
Immunotherapy	None
Hormone Therapy	None
Systemic/Surgery Sequence	0
Surg Approach 2010	3 (laparoscopic)
Radiation Surgery Sequence	0

## Pancreas Case 2 Answer sheet

Tumor Information	
Primary Site	C25.0 Head
Histology	8140/3 Adenocarcinoma
Clinical Grade	3 PD
Pathological Grade	9
Tumor Size Summary	037
Summary Stage 2018	2 Abuts Major Vein
AJCC Clinical Staging	cT2 cN0 cM0 Stage IB Primary tumor 3.7 cm, no nodes or mets
AJCC Pathological Staging	Blank
RLN Examined	00
RLN Positive	98
CA 19-9 Pretreatment Lab Value	795.0
<b>EOD Primary Tumor</b>	500 (superior mesenteric vein)
<b>EOD Nodes</b>	000
<b>EOD Mets</b>	00

### Radiation

Phases	I
Primary Treatment Volume	58 (pancreas)
Draining Lymph Nodes	00 (none)
Treatment Modality	02 (photons 6X)
External Beam Planning Technique	10 An external beam technique in which the treatment plan is adapted over the course of radiation to reflect changes in the patient's tumor or normal anatomy radiation using an MRI scan obtained at the treatment machine (online). These approaches are sometimes described as MR-guided online re-optimization or online re-planning. If a treatment technique is described as both MR-guided online adaptive therapy as well as another external beam technique (IMRT, SBRT, etc.), then it should be categorized as MR-guided online adaptive therapy. If a treatment is described as "adaptive" but does not include the descriptor "online", this code should not be used. Clinic notes may refer to an MR-Linac or the brand name of an MR-Linac called <b>MRlidian</b> or Unity.
Dose Per Fraction (cGy)	01000
Number of Fractions	005
Total Dose (cGy)	005000
# of Phases of RT to this Volume	01
RT Discontinued Early	01
Total Dose	005000
Radiation/Surgery Sequence	00
Reason for No Radiation	0

Systemic Therapy	
Chemotherapy	03 (FOLFIRINOX)
Hormone Therapy	00
Immunotherapy	00
Hematologic Transplant and Endocrine Procedures	00
Systemic/Surgery Sequence	00
<b>Mets to liver would be progression.</b>	

## Pancreas Case 3 Answer sheet

Tumor Information	
Primary Site	C25.2
Histology	8249/3 (WD NET grade 3/3)
Clinical Grade	9 (biopsy from the liver)
Pathological Grade	9
Tumor Size Summary	054
Summary Stage 2018	7
AJCC Clinical Staging	cT3 cN0 pM1a Stage 4 Limited to the pancreas, 5.7 cm, no nodes, histologic confirmation of liver mets.
AJCC Pathological Staging	cT3 cN0 pM1a Stage 4 Limited to the pancreas, 5.7 cm, no nodes, histologic confirmation of liver mets. **See AJCC page 22 – if you have histologic confirmation of distant mets during the diagnostic workup, then your clinical and path staging are identical.
RLN Examined	00
RLN Positive	98
Ki-67	XXX.9 (Ki-67 is from liver bx)
<b>EOD primary tumor</b>	100
<b>EOD Nodes</b>	000
<b>EOD Mets</b>	10 (liver)
Radiation	
No radiation therapy	
Systemic Therapy	
Chemotherapy	03 (capecitabine and temozolomide)
Hormone Therapy	00
Immunotherapy	00
Hematologic Transplant and Endocrine Procedures	00
Systemic/Surgery Sequence	00