

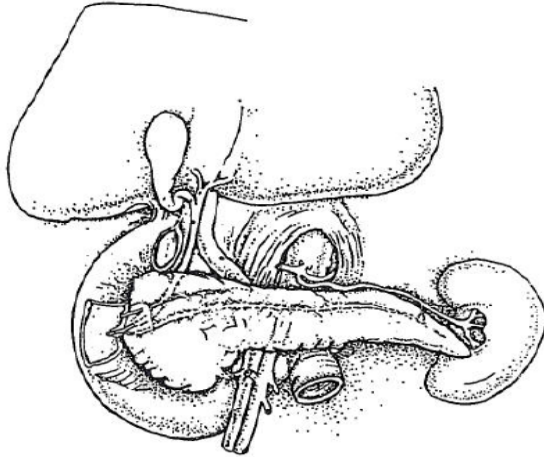


**BC Cancer Agency**

CARE + RESEARCH

An agency of the Provincial Health Services Authority

## PANCREAS/AMPULLA OF VATER STAGING DIAGRAM



### ECOG Performance Status at Referral

Circle: 0 1 2 3 4

### CA19-9 at Referral (N<37)

Specify Value: \_\_\_\_\_

### SITE:

- Ampulla of Vater
- Body of Pancreas (those arising between the left border of the superior mesenteric vein and left border of the aorta)
- Head of Pancreas (those arising to the right of the left border of the superior mesenteric vein; includes the uncinate process)
- Islets of Langerhans (endocrine pancreas)
- Pancreas, NOS
- Pancreatic Duct
- Tail of Pancreas (those arising between the left border of the aorta and the hilum of the spleen)

### HISTOLOGY: \_\_\_\_\_

<input type="checkbox"/> New	<input type="checkbox"/> Recurrent Disease	<input type="checkbox"/> Referred for Follow up
Referred as part of definitive treatment (initial treatment of disease).	Definitive treatment already received. Referred at recurrence. Staged at initial diagnosis.	Previously treated and followed elsewhere before referral. Staged at initial diagnosis.

<b>TNM 2009 T</b>	X	0	<i>is</i>	1	2	3	4
<b>Clinical/ Radiological N</b>	N	X	0		1		
<b>M</b>		0		1			
<b>TNM 2009 T</b>	X	0	<i>is</i>	1	2	3	4
<b>Pathological N</b>	X	0		1	2		
<b>M</b>					1		

Completed by: \_\_\_\_\_ Date: \_\_\_\_\_ (dd/mm/yy)

Diagnosis/Stage Amended to: \_\_\_\_\_

Reason: \_\_\_\_\_

By: \_\_\_\_\_ Date: \_\_\_\_\_ (dd/mm/yy)

**NOTIFY DATA QUALITY & REGISTRY IF STAGE/DIAGNOSIS IS AMENDED**

# PANCREAS/AMPULLA OF VATER STAGING DIAGRAM

AJCC 7<sup>th</sup> Edition for Diagnosis Date ≥ 01 January 2010

## Definitions for T, N, and M Descriptors

### PANCREAS (ICD-O C25)<sup>1</sup> TNM 2009 CLINICAL & PATHOLOGICAL

**Note<sup>1</sup>:** The classification applies to carcinomas of the exocrine pancreas and pancreatic neuroendocrine tumours including carcinoids.

#### PRIMARY TUMOUR (T)

TX	Primary tumour cannot be assessed
T0	No evidence of primary tumour
Tis	Carcinoma in situ (also includes the 'PanIN-III' classification)
T1	Tumour limited to pancreas, 2 cm or less in greatest dimension
T2	Tumour limited to pancreas, more than 2 cm in greatest dimension
T3	Tumour extends beyond pancreas, but without involvement of celiac axis or superior mesenteric artery
T4	Tumour involves celiac axis or superior mesenteric artery

#### REGIONAL LYMPH NODES (N)<sup>1</sup>

NX	Regional lymph nodes cannot be assessed
N0	No regional lymph node metastasis <sup>2</sup>
N1	Regional lymph node metastasis

**Note<sup>1</sup>:** Regional lymph nodes are the peripancreatic nodes, subdivided as follows:  
*Superior* - superior to head and body  
*Inferior* - inferior to head and body  
*Anterior* - anterior pancreaticoduodenal, pyloric (for tumours of head only), and proximal mesenteric  
*Posterior* - posterior pancreaticoduodenal, common bile duct, and proximal mesenteric  
*Splenic* - hilum of spleen and tail of pancreas (for tumours of body and tail only)  
*Coeliac* - (for tumours of head only)

**Note<sup>2</sup>:** Histological examination of a regional lymphadenectomy specimen will ordinarily include 10 or more lymph nodes. If the lymph nodes are negative, but the number ordinarily examined is not met, classify as pN0.

#### DISTANT METASTASIS (M)

M0	No distant metastasis (only applicable for clinical staging – i.e. if a cM1 is biopsied and is negative, it becomes cM0, not pM0)
M1	Distant metastasis

Stage Groupings			
Stage 0	Tis	N0	M0
Stage IA	T1	N0	M0
Stage IB	T2	N0	M0
Stage IIA	T3	N0	M0
Stage IIB	T1, T2, T3	N1	M0
Stage III	T4	Any N	M0
Stage IV	Any T	Any N	M1

### AMPULLA OF VATER (ICD-O C24.1)<sup>1</sup> TNM 2009 CLINICAL & PATHOLOGICAL

**Note<sup>1</sup>:** The classification applies only to carcinomas.

#### PRIMARY TUMOUR (T)

TX	Primary tumour cannot be assessed
T0	No evidence of primary tumour
Tis	Carcinoma in situ
T1	Tumour limited to ampulla of Vater or sphincter of Oddi
T2	Tumour invades duodenal wall
T3	Tumour invades pancreas
T4	Tumour invades peripancreatic soft tissues, or other adjacent organs or structures

#### REGIONAL LYMPH NODES (N)<sup>1</sup>

NX	Regional lymph nodes cannot be assessed
N0	No regional lymph node metastasis <sup>2</sup>
N1	Regional lymph node metastasis

**Note<sup>1</sup>:** Regional lymph nodes are as follows:  
*Superior* - superior to head and body of pancreas  
*Inferior* - inferior to head and body of pancreas  
*Anterior* - anterior pancreaticoduodenal, pyloric, and proximal mesenteric  
*Posterior* - posterior pancreaticoduodenal, common bile duct and proximal mesenteric

**Note<sup>2</sup>:** Histological examination of a regional lymphadenectomy specimen will ordinarily include 10 or more lymph nodes. If the lymph nodes are negative, but the number ordinarily examined is not met, classify as pN0.

#### DISTANT METASTASIS (M)

M0	No distant metastasis (only applicable for clinical staging – i.e. if a cM1 is biopsied and is negative, it becomes cM0, not pM0)
M1	Distant metastasis <sup>1</sup>

**Note<sup>1</sup>:** Splenic lymph nodes and those of the tail of the pancreas are considered distant (M1).

Stage Groupings			
Stage 0	Tis	N0	M0
Stage IA	T1	N0	M0
Stage IB	T2	N0	M0
Stage IIA	T3	N0	M0
Stage IIB	T1, T2, T3	N1	M0
Stage III	T4	Any N	M0
Stage IV	Any T	Any N	M1