

## Standardised Report for Duodenal and Ampullary NEN

### Summary

*pTNM (UICC, 8th edition): pTx, pNx, pLx, pVx, Pnx, Gx, Rx*

### Clinics and Macroscopy

Type of resection:

*Other:*

Localisation of tumor:

Maximum diameter: cm

Multifocality:

### Tumor Type and Local Extension

Histological type and grade:

Mitotic rate:

*Add number (2 mm<sup>2</sup>):*

Necrosis:

Infiltration level:

*Duodenum/other organs:*

*Amp. of Vater/other organs:*

Resection margins:

- *If R0: Minimal distance to resection margin:*
- *Name margin:*

### L, V, Pn

Lymphatic vessel invasion:

Vascular invasion:

Perineural invasion:

### Regional lymph nodes

Number of lymph nodes examined:

Number of lymph nodes with metastasis:

### Biomarkers

Synaptophysin:

*If positive:*

*% of positive tumor cells.*

Chromogranin-A:

*If positive:*

*% of positive tumor cells.*

Ki-67: %

### Optional Markers

Keratin:

*If positive:*

*% of pos. tumor cells.*

Type of keratin:

SStr2:

*If positive:*

*% of pos. tumor cells.*

P53:

Rb:

Hormone expression (especially gastrin):