

**APPENDIX: Classification of malignant tumours based on UICC TNM (5<sup>th</sup> edition)**

<b>Head and Neck</b>	<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>
<b>Lip, Oral Cavity, Oropharynx</b>	=2 cm	2-4 cm	>4 cm	adjacent structures
<b>Nasopharynx</b>	Nasopharynx	Soft tissue of oropharynx ± nasal fossa <b>a</b> – no parapharyngeal extent <b>b</b> – parapharyngeal extent	Bone ± paranasal sinuses	Skull, cranial nerves, infratemporal fossa hypopharynx, orbit
<b>Gynaecology</b>	<b>T1/ FIGO I</b>	<b>T2 / FIGO II</b>	<b>T3 / FIGO III</b>	<b>T4 / FIGO IV</b>
<b>Cervix</b>	Confined to uterus  <b>T1b1 IB1</b> = 4 cm <b>T1b2 IB2</b> > 4 cm	Beyond uterus but not pelvic walls or lower 1/3 of vagina <b>T2a IIA</b> no parametrial involvement <b>T2b IIB</b> parametrial involvement	Lower 1/3 of vagina ± pelvic walls <b>T3a IIIA</b> vagina <b>T3b IIIB</b> pelvis ± hydronephrosis	Adjacent structures ± distant metastases <b>T4 IVA</b> mucosa rectum ± bladder ± beyond true pelvis <b>M1 IVB</b> distant metastases
<b>Endometrium</b>	Confined to corpus <b>T1a IA</b> endometrium  <b>T1b IB</b> = half myometrium <b>T1c IC</b> = half myometrium	Extension to cervix <b>T2a IIA</b> endocervical glands <b>T2b IIB</b> cervical stroma	Local ± vaginal spread <b>T3a IIIA</b> serosa, adexa, peritoneal cytology + <b>T3b IIIb</b> vagina  <b>N1 IIIC</b> regional nodes +	
<b>Vagina</b>	Vaginal walls	Paravaginal tissue	Pelvic walls	
<b>Skin/Breast</b>	<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>
<b>Skin</b>	=2 cm	>2-5 cm	>5 cm	Cartilage ± muscles ± bone
<b>Breast</b>	=2 cm	>2-5 cm	>5 cm	Chest wall / skin

<b>Urology</b>	<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>
<b>Bladder</b>	Subepithelial connective tissue	Muscularis <b>a</b> inner half <b>b</b> outer half	Beyond muscularis <b>a</b> microscopically <b>b</b> extravesical mass	Adjacent structures <b>a</b> prostate uterus±vagina <b>b</b> pelvic/abdominal walls
<b>Prostate</b>	Not visible or palpable	Confined within prostate	Through prostatic capsula	Adjacent structures fixed, invaded
	<b>T1a</b> = 5% <b>T1b</b> > 5% <b>T1c</b> needle biopsy	<b>T2a</b> one lobe <b>T2b</b> both lobes	<b>T3a</b> extracapsular <b>T3b</b> seminal vesicle(s)	
<b>Penis</b>	Subepithelial connective tissue	Corpus spongiosum, cavernosum	Urethra – prostate	Other adjacent structures
<b>Urethra Male</b>	Subepithelial connective tissue	Corpus spongiosum, prostate, periurethral muscle	Corpus cavernosum, beyond prostate capsula, bladder	Other adjacent organs
<b>Female</b>	Subepithelial connective tissue	periurethral muscle	anterior vagina, bladder	Other adjacent organs
<b>Digestive System</b>	<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>
<b>Anal canal</b>	=2 cm	2-5 cm	>5 cm	Adjacent organs
<b>Rectum</b>	Submucosa	Muscularis	Subserosa...	Other organs...
<b>Oesophagus</b>	Lamina propria or submucosa	Muscularis propria	Adventitia	Adjacent organs
<b>Extrahepatic bile duct</b>	Ductal walls	Perifm. connect. tissue	Adjacent structures	
<b>Ampulla of Vater</b>	Ampulla or Sphincter of Oddi	Duodenum wall	Pancreas =2 cm	Pancreas >2 cm Other organs
<b>Respiratory system</b>	<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>
<b>Lung</b>	See corresponding chapter			
<b>Soft Tissues</b>	<b>T1</b>	<b>T2</b>	<b>T3</b>	<b>T4</b>
<b>Soft Tissue Sarcomas</b>	=5 cm <b>T1a</b> superficial <b>T1b</b> deep	>5 cm <b>T2a</b> superficial <b>T2b</b> deep	_____	_____