

APPENDIX: Classification of malignant tumours based on UICC TNM (5th edition)

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

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