

UICC 8th Edition Errata – 28th of January 2019

PREFACE

Current:

P XII Para 4

A TNM homepage with Frequently Asked Questions (FAQs) and a form for submitting questions or comments on the TNM can be found at: <http://www.uicc.org>.

Suggestion:

A TNM homepage with Frequently Asked Questions (FAQs) and a form for submitting questions or comments on the TNM can be found at: <http://www.uicc.org>. Readers are also encouraged to go to <http://www.uicc.org> for updates and errata

pXVII Line 14 Breast E. Van Eycken (not Eckyen) *Correction*

P3 L9 facilitates *not facilitating*

P4 L10 ...pretreatment clinical classification→ designated...
delete close bracket }

P8 L11 in a lymph node are classified as N1a (clinically occult) or N2a

P18 L2 C02-06 not C02-006 *correction*

L16 Oral Cavity (C02.0-C02.3, C02.9, C03-C06)*
Correction and note added below

L23 (C03.14-
replace with (C03.1) *correction*

- L25 5. Tongue*
- (i) Dorsal surface and lateral borders anterior to vallate papillae (anterior two-thirds) (C02.0, 1)
 - (ii) Inferior (ventral) surface (C02.2)
6. Floor of mouth (C04)

Note

*Lingual Tonsil C02.4 is classified in the oropharynx

P19	L 12	T3 Tumour more than 2 cm but not more than 4 cm in greatest dimension and depth of invasion more than 10 mm or tumour more than 4 cm in greatest dimension and not more than 10 mm depth of invasion	
	L16	T4a (oral cavity) Tumour more than 4 cm in greatest dimension and more than 10 mm depth of invasion or tumour invades through the cortical bone of the mandible or maxilla or involves the maxillary sinus, or invades the skin of the face. <i>Correction and clarity</i>	
P20	L 1	extra- nodal not extran- odal	<i>hyphen wrong place</i>

Pages 20, p27, p34, p38, p41, and p49 Missing or less

pN2a Metastasis in a single ipsilateral lymph node, 3cm or less in greatest dimension with extranodal extension or more than 3 cm but not more than 6 cm in greatest dimension without extranodal extension
or less missing

P 22	L1	Number "9" should be added Pharynx (ICD-O-3 C01, C02.4, C05.1-2, C09, C10.0, 2-3, 9, C11-13) <i>C02.4 & 9 missing</i>	
	L14	Oropharynx (ICD-0-3 C01, C02.4, C05.1-2, C09.0-1, 9, C10.0, 10.9, 2-3) 1. Anterior wall (glosso-epiglottic area) (i) Base of tongue (posterior to the vallate papillae or posterior third) (C01) (ii) Vallecula (C10.0) (iii) Lingual Tonsil (C02.4)	
P24	L17	...see page 23)	<i>Bracket missing</i>

	L23	Change oesophagus to oesophageal mucosa				
	T3	Tumour more than 4 cm in greatest dimension, or with fixation of hemilarynx or extension to oesophageal mucosa				<i>Change for clarity</i>
P25	L1	skull base, cervical vertebra				<i>missing comma</i>
P26	L12	Bilateral metastases in cervical lymph nodes				<i>not lymph node(s)</i>
P28	L8	Stage III	T4	Any N	M0	<i>Add N</i>
	L11	Stage I	T1, T2	N0, N1	M0	<i>Add N</i>
	L14	Stage II	T1, T2 T3, T4	N2 N0, N1	M0 M0	<i>Add T4</i>
	L24/25	Delete second IVA				
	Stage IVA	T4	N0, N1, N2	M0		
	Stage IVA	Any T	N3	M0		
P33	L1	T4a	palatoglossus			<i>spelling- one word</i>
P 33	L 5	N-Regional lymph Nodes				<i>NX and N0 are missing</i>
		NX	Regional lymph nodes cannot be assessed			
		N0	No regional lymph node metastasis			
P35	L14/15	Delete (e.g. anatomical station)				
P 40	L14	N1	Metastasis in a single ipsilateral lymph node, 3 cm or less			

in greatest dimension without extranodal extension

N2 Metastasis as described below:

N2a Metastasis in a single ipsilateral lymph node, more than 3 cm but not more than 6 cm in greatest dimension without extranodal extension

Delete ipsilateral

L22 N2c Metastasis in bilateral or contralateral lymph nodes, none more than 6 cm in greatest dimension, without extranodal extension

Delete contralateral

P 41 L5 ~~The pT category corresponds to the clinical T category.~~
There is no T category

L14 N1 Metastasis in a single ipsilateral lymph node, 3 cm or less in greatest dimension without extranodal extension

N2 Metastasis as described below:

N2a Metastasis in a single ipsilateral lymph node, more than 3 cm but not more than 6 cm in greatest dimension without extranodal extension

Delete ipsilateral

L22 pN2c Metastasis in bilateral or contralateral lymph nodes, none more than 6 cm in greatest dimension, without extranodal extension

Delete contralateral

P42 L20 pN2 Metastasis in 5 or more lymph nodes - *not node(s)*

P 43 L19 ~~pN0~~ Histological examination of a *Delete pN0*

L23 insert below M0

M1 Distant metastases *M1 Missing*

P44 L22 ~~Surviv~~ *NOT surviving*

P47 L23 insert below T0 *Tis missing*

Tis Carcinoma in situ

P 48

L 5

N-Regional lymph Nodes

NX and NO are missing

NX Regional lymph nodes cannot be assessed

NO No regional lymph node metastasis

P53

L2

Separate stages groupings are recommended for papillary and follicular (differentiated), medullary, and anaplastic (undifferentiated) carcinomas. *s missing*

L24

Delete second stage IVB

Stage IVA	T1,T2,T3a	N0	M0
Stage IVB	T1,T2,T3a	N1	M0
Stage IVB	T3b,T4a,T4b	N0,N1	M0
Stage IVC	Any T	Any N	M1

P54

L1 and L20

Prognostic Factors Grid

Uniformity

L20

replace cancer with carcinoma

Medullary **Carcinoma**

instead of cancer

P59

L20

Delete second IVA

Stage IVA	T4a,T4b	Any N	M0
Stage IVA	Any T	N3	M0
Stage IVB	Any T	Any N	M1

L37

Stage **IVB** AnyT Any N M1

B missing from Stage IV last line

P 61	L21	Group IB	T1a	N0	M0	2;	<i>Delete comma</i>
			T1b	N0	M0	1,2, X	<i>Add X</i>
	L30	Group IIIA	T1	N2	M0	Any	
			T2	N1	M0	Any	
			T3	N0	M0	Any	<i>Delete</i>
P65	L2	The pT and pN categories					<i>T missing</i>
	L8	Clinical Stage					<i>Add Stage 0</i>
		Stage 0	Tis	N0	M0		
P 66	P66	L1	Prognostic Factors			Grid	
							<i>Uniformity</i>
	L24	Reference					
		Gastric Cancer 2017; 20: 217-225					<i>Reference update</i>
P68	L5 + 6	There should be a bar at the left-hand-side of T3					
P72	L24	Stage IVA	Any T	Any N	M1a	Any G	<i>Change N0 to any N</i>
							<i>Add Any G</i>
			Any T	Any N	M1b	G1	<i>Change N0 to any N</i>
P77	L7	the anal margin (ICD-O-3 C44.5) are...					<i>add -3</i>
P80	L30/31	T4 Tumor(s) involving a major branch of the portal or hepatic vein or with direct invasion....					<i>add or</i>
P82	L 28	Manganese superoxide dismutase.					<i>NOT magnesium</i>

P84	after L15		add above stage I			
			Stage 0	Tis	N0	M0
						<i>Stage 0 missing</i>
P85	L1		(ICD-O-3 C23.9 and C24.0)			<i>.9 missing</i>
P89	L26		below NX add			
			N0	No regional lymph node metastases		<i>N0 missing</i>
P90	L20		Prognostic Factors	Grid		
						<i>Uniformity</i>
P91	L2		ICD-O-3	C24.1		<i>add -3</i>
P 91	L 28		T3	Tumour invades pancreas	or peripancreatic tissue	
						<i>or peripancreatic tissue missing</i>
P92	L6/7	N1	Metastasis in	1 to 3	regional lymph nodes	<i>revision in</i>
		N2	Metastasis in	4 or more	regional lymph nodes	<i>numbers</i>
P92	L26		Stage IIIB	Any T	N2	M0
			Stage IIIB	T4	Any N	M0
						<i>Delete second Stage IIIB</i>
P94	L8		T1b	Tumour greater than 0.5 cm		<i>add and no more than</i>
				and no more than	1 cm in greatest dimension	
	L13		T3	Tumour	and	more than 4cm.
						<i>Delete and</i>
	L21		N1 1 to 3 regional lymph node	(s)	<i>Optional s missing</i>
	L22		N2 4 or more regional lymph nodes		<i>should be plural</i>
P97	L6		T1	Tumour invades lamina propria	mucosa or submucosa and	
				1 cm or less in greatest dimension		
						<i>For consistency</i>

P99	L6	T1 Tumour invades lamina propria mucosa or submucosa and 1 cm or less in greatest dimension	
			<i>For consistency</i>
	L20	N1...2 cm in sizes	<i>delete s</i>
P100	L18-19	However, if no tumour is present in the adhesion, microscopically, the tumour should be classified as pT1-3 as appropriate.	<i>For clarity</i>
P102	L28	T4 Tumour invades adjacent organs (stomach, spleen, colon, adrenal gland) or the wall of large vessels (coeliac axis or the superior mesenteric artery)	<i>rewritten</i>
P103	L7-9	M1a Hepatic metastasis only	<i>delete (is)</i>
		M1b Extrahepatic metastasis only	<i>delete (is)</i>
		M1c Hepatic and extrahepatic metastases	
P113	L2	(ICD-O-3 C38.4)	<i>add -3</i>
	L21	T1 Tumour involves ipsilateral parietal or visceral pleura only, with or....	<i>or visceral deleted</i> <i>only deleted</i>
P115	L2	(ICD-0-3 C37.9)	<i>Add brackets</i>
P116	L2	Thymus Tumours	<i>Lower case for consistency</i>
P119	L18	The staging grading of bone and soft tissue tumours ...	<i>Correction</i>
P121	L26	T3b ...to pelvic segments -	<i>should be pleural</i>

P122	L21	Stage IVB	Any T	N1	Any M	Any G
		Stage IVB	Any T	Any N0	M1b	Any G
		<i>Stage IVB not needed. Any N correct not N0</i>				
P 124	L1	(ICD-O-3 C38.1, 2, 3, C47-49)			<i>3 should be add</i>	
	L21	Sarcoma arising from the dura mater and brain. hollow viscera, or parenchymatous organs (with the exception of breast sarcomas). <i>hollow... deleted as now in separate chapters</i>				
	L23	Angiosarcoma, an aggressive sarcoma, is excluded because its natural history is not consistent with the classification.				
		Note Cystosarcoma phyllodes is staged as a soft tissue sarcoma of the superficial trunk <i>Note added</i>				
P125	L21	T2 ... than 4cm in greatest dimension – <i>dimension missing</i>				
P126	L21	Stage IIIB	T3, T4	N0 M0 G2, G3	High Grade	<i>Delete second</i>
		Stage IIIB	AnyT	N1 M0	Any G Any Grade	<i>Stage IIIB</i>
P127	L18/19	<ul style="list-style-type: none"> • Colon (C18) <i>rectosigmoid missing</i> • Rectosigmoid junction (19) • Rectum (20) 				
P130	L1	Prognostic Factors s Grid <i>Uniformity</i>				
P132	L25	Groin-trochanter-gulteal Sulcus sulcus <i>lower case</i>				

P136	L13	The following sites are identified by ICD-O-3	-3 missing
P137	L8	NX Regional lymph nodes cannot be assessed. Should be inserted above N0	<i>NX missing</i>
P139	L2	ICD-O-3 C44.1	-3 missing
	L17	TX Primary tumour cannot be assessed	<i>TX missing</i>
	L27	T3 Tumor > 20 mm in greatest dimension but more than 30 mm	<i>but more than 30 mm deleted</i>
P141	L 6	Preauricular not Perauricular	<i>spelling correction</i>
P143	L28	pTis Melanoma in situ (Clark level I)	<i>Tis definition revised</i>
		Note: *pTX includes shave biopsies and curettage that do not fully assess the thickness of the primary..	<i>Note revised</i>
	L31	pT1 Tumour 1 mm or less in thickness pT1a less than 0.8mm in thickness without ulceration pT1b less than 0.8mm in thickness with ulceration or 0.8mm or more but no more than 1mm in thickness, with or without ulceration	<i>size revised</i>
P145	L20	*Note If lymph nodes are identified with no apparent primary, the stage is as below:	
	L23/24	Stage IIIB pT0 N1b, N1c	M0 <i>p missing</i>
		Stage IIIC pT0 N2b, N2c, N3b, N3c	M0
P149	L15	Stage IIIB T1, T2, T3, T4 N1b, N2, N3	M0 <i>T defined instead of any T</i>

P155 L34 pN1b Internal mammary lymph nodes **not clinically detected**

pN1c Metastasis in 1-3 axillary lymph nodes and internal mammary lymph nodes **not clinically detected**

“not clinically detected” added for clarity

P156 L9 pN3a ‘Metastasis in 10 or more ipsilateral axillary lymph nodes (at least one larger than 2 mm) or metastasis in infraclavicular lymph nodes/**level III lymph nodes**’. */level III lymph nodes’ added*

P162 L14 N1b **metastasis** not metastases *should be singular*

P166 L2 add-3 *-3 missing*

(ICD-O-3 C53)

L27 Definition of regional nodes changed

The regional lymph nodes are the paracervical, parametrial, hypogastric (internal iliac, obturator), common and external iliac, presacral, lateral sacral nodes **and para-aortic nodes.***

***Note**

In the 7th edition the para-aortic nodes were considered to be distant metastatic but to be consistent with advice from FIGO the para-aortic nodes are now classified as regional. Correction and note added

P168

Notes

^a Extension to corpus uteri should be disregarded.

^b The depth of invasion should be taken from the base of the epithelium, either surface or glandular ..

~~Vascular space involvement, venous or lymphatic, does not affect classification.~~

^c All macroscopically visible lesions even with superficial invasion are T1b/IB.

^d Vascular space involvement, venous or lymphatic, does not affect classification.

^e Bullous edema is not sufficient to classify a tumour as T4.

Deleted due to repetition

P 171	L1	Uterus – Endometrium Add .0, 1, 3, 8, 9, (ICD-O-3 C54.0, 1, 3, 8, 9, C55)	.0, 3, 8, 9, missing
P173	L29	Add C Stage III C T1, T2, T3 N1, N2 M0	C missing
P175	L3	add 54.1, 54.2 (ICD-O-3 C53, 54, 55)	55 missing
P 179	L27	sacral, para-aortic, and retroperitoneal. and inguinal nodes.	<i>Nodes revised inguinal nodes deleted</i>
P180	L10	Add fallopian tube Tumour limited to one ovary (capsule intact) or fallopian tube; capsule intact, no tumour on ovarian surface or fallopian tube	<i>Fallopian tube missing</i>
P182	L11	Add M1a and M1b M1a Pleural effusion with positive cytology M1b Parenchymal metastasis and metastasis to extra-abdominal organs (including inguinal lymph nodes and lymph nodes outside the abdominal cavity)	<i>M1a and M1b missing</i>
	L27	Delete IIC Stage IIC ————— T2c — NO — M0	<i>T2c doesn't exist</i>
P183	L17/18	New line and Tumour inserted Tumour angiogenesis	<i>Helps clarity</i>

Tumour markers

p53 expression

P186 L10 Underscore added

$\geq 10^5$ serum hCG(IU/ml) \geq required

P188/189 L21/22 Definition of Tis revised and Ta added and notes simplified and added to, or perineural invasion added to T1a and T1b

Tis Carcinoma in situ (Penile intraepithelial neoplasia – PeIN)

Ta Noninvasive localized squamous cell carcinoma¹

T1 Tumour invades subepithelial connective tissue²

T1a Tumour invades subepithelial connective tissue without lymphovascular invasion or perineural invasion and is not poorly differentiated

T1b Tumour invades subepithelial connective tissue with lymphovascular invasion or perineural invasion or is poorly differentiated

Note:

¹Including verrucous carcinoma

² Glans: Tumour invades lamina propria

Foreskin: Tumour invades dermis, lamina propria or dartos fascia

Shaft: Tumour invades connective tissue between epidermis and corpora and regardless of location

P192 L2 Replace Extracapsular with Extraprostatic extension

T3a Extraprostatic extension (unilateral or bilateral) including microscopic bladder neck involvement

change in terminology

L30

However, there is no pT1 category because there is insufficient tissue to assess the highest pT category. There are no sub-categories of pT2

Change for clarity

P193 L21 Gleason Sum Score

Correction

P198 L8 Stage IIC Any pT/TX N3 M0 S0 C missing

P199 L25-30

T3a Tumour extends into the renal vein or its segmental (~~muscle containing~~) branches, or tumour invades the pelvicalyceal system or tumour invades perirenal and/or renal sinus fat (peripelvic) fat but not beyond Gerota fascia

T3b Tumour grossly extends into vena cava below diaphragm

T3c Tumour grossly extends into vena cava above the diaphragm or invades the wall of the vena cava

Corrections

P 204 L25-28 Muscularis propria to replace muscle

T2 Tumour invades muscularis propria

T2a Tumour invades superficial muscularis propria (inner half)

T2b Tumour invades deep muscularis propria (outer half)

Clarification

P 205 L28 Replace N0 with Any N

Stage IVA

T4b Any N M0

Correction

p208 L3,5 &6 add-3 -3 missing, *Correction*

(ICD-O-3 C53 C68.0, C61.9)

The classification applies to carcinomas of the urethra (ICD-O-3 C68.0) and transitional cell carcinomas of the prostate (ICD-O-3 C61.9) and prostatic urethra.

L 30/31 Clarification of Tis – Tis pu combined with Tis pd

~~Tis pu~~ Carcinoma in situ, involving the prostatic urethra, periurethral or prostatic ducts without stromal invasion

~~Tis pd~~ Carcinoma in situ, involvement of prostatic ducts

p221 L2 add -3 -3 missing

(ICD-O-3 C69.3,4)

P220	L8	Tumour invades the eyelid	uniformity
P224	6-8	M1a Largest metastasis is 3 cm or less in greatest dimension	
		M1b Largest metastasis is larger than 3 cm in greatest dimension but not larger than 8 cm	
		M1c Largest metastasis is larger than 8 cm in greatest Dimension	

Spelling - Metastasis instead of metastases

P224	L11 and L23	add * and add note at end of table	* and <i>note missing</i>
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Stage*

Note

*The stage groups are for malignant melanoma of the choroid and ciliary body but not of the iris.

P227	L3	T3c Raised intraocular pressure with neovascularization ...	
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Spelling- Raised instead of raided

P227	L32	single I in totaling	<i>spelling</i>
		totaling	

P228	L18	pM1b Metastasis to CNS parenchyma or cerebrospinal fluid	
			<i>CSF should be spelled out</i>

P229	L13-1	Higher UCC	
		T category	<i>Clarity</i>

P232	L20	T1b Periosteal involvement without bone involvement	
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Spelling: without instead of with out

P232	L23	delete limited to lacrimal gland	<i>change for clarity</i>
	T2	Tumour more than 2 cm but not more than 4 cm in greatest dimension, limited to the lacrimal gland	