UICC 8th Edition Errata – 6th of October 2020

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 encourage 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...

delate 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

L.25
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 CO2.4 is classified in the oropharynx

P19  L8  T2  Tumour 2 cm or less in greatest dimension and more than 5 mm depth of invasion or tumour more than 2 cm but not more than 4 cm in greatest dimension and depth of invasion no more than 10 mm

Correction

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 (lip and oral cavity) Tumour more than 4 cm in greatest dimension and more than 10 mm depth of invasion or (Lip) Tumour invades through cortical bone, inferior alveolar nerve, floor of mouth, or skin (of the chin or the nose) (Oral Cavity) Tumour invades through the cortical bone of the mandible or maxilla or involves the maxillary sinus, or invades the skin of the face

Correction and clarity

P20  L 1  extra- nodal  not extran- odal  hyphen wrong place

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

pN2a  Metastasis in a single ipsilateral lymph node, 3 cm 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*
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)

...see page 23
Bracket missing

T3 Tumour more than 4 cm in greatest dimension, or with fixation of hemilarynx or extension to oesophageal mucosa
Change for clarity

skull base, cervical vertebra missing comma

Bilateral metastases in cervical lymph node(s) not lymph node(s)

Stage III T4 Any N M0 Add N
Stage I T1, T2 N0, N1 M0 Add N
Stage II T1, T2 N2 M0 T3, T4 N0, N1 M0 Add T4

Delete second IVA

Stage IVA T4 N0, N1, N2 M0
Stage IVA Any T N3 M0

T4a palatoglossus spelling- one word

October 6, 2020
N-Regional lymph Nodes

NX Regional lymph nodes cannot be assessed
N0 No regional lymph node metastasis

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

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

Delete contralateral

The pT category corresponds to the clinical T category.

P 41 L5

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

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

pNO Histological examination of a ..... Delete pN0

insert below M0

M1  Distant metastases M1 Missing

Survin NOT surviving

Tis missing

Tis  Carcinoma in situ

N-Regional lymph Nodes NX and N0 are missing

NX  Regional lymph nodes cannot be assessed

N0  No regional lymph node metastasis

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

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
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 Any T Any N M1
B missing from Stage IV last line

P 61 L21 Group IB T1a N0 M0 2, Delete comma
T1b N0 M0 1,2, X Add X

L30 Group IIIA T1 N2 M0 Any
T2 N1 M0 Any

T3 N0 M0 Any Delete

P65 L2 The pT and pN categories T missing
L8 Clinical Stage Add Stage 0
Stage 0 Tis N0 M0

P 66 P66 L1 Prognostic Factors Grid
Uniformity

L24 Reference
Gastric Cancer 2017; 20: 217-225 Reference update

P68 L5 + 6 There should be a bar at the left-hand-side of T3
Stage IVA
Any T Any N M1a Any G
*Change N0 to any N*
*Add Any G*
Any T Any N M1b G1 *Change N0 to any N*

the anal margin (ICD-O-3 C44.5) are... *add -3*

T4 Tumor(s) involving a major branch of the portal or hepatic vein or with direct invasion... *add or*

Manganese superoxide dismutase. *NOT magnesium*

add above stage I

Stage 0 Tis N0 M0 *Stage 0 missing*

(ICD-O-3 C23.9 and C24.0) *9 missing*

below NX add

N0 No regional lymph node metastases *N0 missing*

Prognostic Factors Grid

Uniformity

ICD-O-3 C24.1 *add -3*

T3 Tumour invades pancreas or peripancreatic tissue or peripancreatic tissue missing

Metastasis in 1 to 3 regional lymph nodes *revision in numbers*

Metastasis in 4 or more regional lymph nodes *numbers*

Delete second Stage IIIB

Stage IIIB T4 Any N M0

Stage IIIB
T1b  Tumour greater than 0.5 cm  add and no more than 
and no more than 1 cm in greatest dimension

T3  Tumour and more than 4cm.  Delete and

N1  ...  1 to 3 regional lymph node(s)  Optional s missing

N2  ...  4 or more regional lymph nodes  should be pleural

T1  Tumour invades lamina propria mucosa or submucosa and 
1 cm or less in greatest dimension

For consistency

T1  Tumour invades lamina propria mucosa or submucosa and 
1 cm or less in greatest dimension

For consistency

N1...2 cm in size  delete s

However, if no tumour is present in the adhesion, microscopically, the 
tumour should be classified as pT1-3 as appropriate.

For clarity

T4  Tumour invades adjacent organs (stomach, spleen, colon, 
adrenal gland) or the wall of large vessels (coeliac axis or the superior 
mesenteric artery)  rewritten

M1a  Hepatic metastasis only  delete (is)

M1b  Extrahepatic metastasis only  delete (is)

M1c  Hepatic and extrahepatic metastases

(ICD-O-3 C38.4)  add -3

T1  Tumour involves ipsilateral parietal 
or visceral pleura only, with or....
or visceral deleted

only deleted
Add brackets

Thymus Tumours

Lower case for consistency

The staging grading of bone and soft tissue tumours ...

Correction

should be pleural

Stage IVB not needed. Any N correct not N0

3 should be add

and brain, hollow viscera, or parenchymatous organs (with the exception of breast sarcomas).

hollow... deleted as now in separate chapters

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

Note added

dimension missing

Delete second
Stage IIIB  AnyT  N1 M0 Any G  Any Grade  Stage IIIB

P127  L18/19

- Colon (C18)
- Rectosigmoid junction (19)
- Rectum (20)

P130  L1

Prognostic Factors Grid

Uniformity

P132  L25

Groin-trochanter-gulteal sulcus

Lower case

P136  L13

The following sites are identified by ICD-O-3

P137  L8

NX  Regional lymph nodes cannot be assessed.

Should be inserted above N0

P139  L2

ICD-O-3 C44.1

TX  Primary tumour cannot be assessed

P141  L 6

Preauricular  not Perauricular

Spelling correction

P143  L28

pTis  Melanoma in situ (Clark level I)

Tis definition revised

Note:  *pTX includes shave biopsies and curettage that do not fully assess the thickness of the primary.

P145  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

If lymph nodes are identified with no apparent primary, the stage is as below:

<table>
<thead>
<tr>
<th>Stage</th>
<th>pT</th>
<th>N1b, N1c</th>
<th>N2b, N2c, N3b, N3c</th>
<th>M0</th>
<th>p missing</th>
</tr>
</thead>
<tbody>
<tr>
<td>IIIB</td>
<td>pT0</td>
<td>N1b, N1c</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IIIC</td>
<td>pT0</td>
<td>N2b, N2c, N3b, N3c</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

pN3a  ‘Metastasis in 10 or more ipsilateral axillary lymph nodes (at least one larger than 2 mm) or metastasis in infraclavicular lymph nodes’

metastasis not metastases should be singular

add-3 -3 missing

(IDC-O-3 C53)

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

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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,
(ICC-O-3 C54.0, 1, 3, 8, 9, C55) .0, 3, 8, 9, missing

P173  L29  Add C
Stage IIIIC T1, T2, T3 N1, N2 M0 C missing

P175  L3  add 54.1, 54.2
(ICC-O-3 C53, 54, 55) 55 missing

P 179  L27  sacral, para-aortic, and retroperitoneal, and inguinal nodes.

Nodes revised inguinal nodes deleted

P180  L10  Add fallopian tube Fallopian tube missing
Tumour limited to one ovary (capsule intact) or fallopian tube; capsule intact, no tumour on ovarian surface or fallopian tube
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)

Delete IIC

Stage IIC  T2c  N0  M0  T2c doesn’t exist

New line and Tumour inserted  Helps clarity

Tumour angiogenesis

Tumour markers

p53 expression

Underscore added

≥10⁵ serum hCG(IU/ml) > required

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
²Glans:  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
Replace Extracapsular with Extraprostatic extension

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

*change in terminology*

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*

Gleason Sum Score

Stage IIC Any pT/TX N3 M0 S0 C missing

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

*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*

Replace N0 with Any N

Stage IVA T4b Any N M0

*Correction*

ICD-O-3 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 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 note missing

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 ...

Spelling- Raised instead of raided

P227  L32  single I in totaling  spelling

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P228  L18  pM1b  Metastasis to CNS parenchyma or **cerebrospinal fluid**

CSF should be spelled out

P229  L13-1  Higher UICC

T category  Clarity

P232  L20  T1b  Periosteal involvement **without** bone involvement

*Spelling: without instead of with out*

P232  L23  delete limited to lacrimal gland  *change for clarity*

T2  Tumour more than 2 cm but not more than 4 cm in greatest dimension,  **limited to the lacrimal gland**