UICC 8th Edition Errata – 28th of November 2023

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...

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 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

T4b (lip and oral cavity) Tumour invades masticator space, pterygoid plates, or skull base, or encases internal carotid artery

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

(ICS-O-3 C01, CO2.4, C05.1-2, C09, C10.0, 2-3, 9, C11-13)
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] Bracket missing

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

Change for clarity

P25 L1 skull base, cervical vertebra missing comma

P26 L12 Bilateral metastases in cervical lymph nodes not lymph node(s)

P28 L8 Stage III T4 Any N M0 Add N

L11 Stage I T1, T2 N0, N1 M0 Add N

L14 Stage II T1, T2 N2 M0 T3, T4 N0, N1 M0 Add T4

L24/25 Delete second IVA

Stage IVA T4 N0, N1, N2 M0

Stage IVA Any T N3 M0

P33 L1 T4a palatoglossus spelling - one word
P 33 L 5

**N-Regional lymph Nodes**  
*NX and N0 are missing*

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

P 35 L14/15  
Delete *(e.g., anatomical station)*

P 37 L24

**N-Regional lymph Nodes**  
*NX and N0 are missing*

- 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**

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

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

Delete contralateral

P 42 L20 pN2 Metastasis in 5 or more lymph nodes

P 43 L19 pN0 Histological examination of a ..... Delete pN0

L23 insert below M0

M1 Distant metastases M1 Missing

P44 L22 Survin NOT surviving

P47 L23 insert below T0 Tis missing

Tis Carcinoma in situ

P 48 L 5

N-Regional lymph Nodes NX and N0 are missing

NX Regional lymph nodes cannot be assessed

N0 No regional lymph node metastasis

P53 L2 Separate stage 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
<table>
<thead>
<tr>
<th>Stage IVC</th>
<th>Any T</th>
<th>Any N</th>
<th>M1</th>
</tr>
</thead>
<tbody>
<tr>
<td>P54</td>
<td>L1 and L20</td>
<td>Prognostic Factors Grid</td>
<td></td>
</tr>
</tbody>
</table>

L20 replace cancer with carcinoma

Medullary Carcinoma instead of cancer

<table>
<thead>
<tr>
<th>P59</th>
</tr>
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<tbody>
<tr>
<td>L20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stage IVA</th>
<th>T4a, T4b</th>
<th>Any N</th>
<th>M0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage IVA</td>
<td>Any T</td>
<td>N3</td>
<td>M0</td>
</tr>
<tr>
<td>Stage IVB</td>
<td>Any T</td>
<td>Any N</td>
<td>M1</td>
</tr>
</tbody>
</table>

L37 Stage IVB AnyT Any N M1

B missing from Stage IV last line

<table>
<thead>
<tr>
<th>P 61</th>
</tr>
</thead>
<tbody>
<tr>
<td>L21</td>
</tr>
</tbody>
</table>

| 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 | NO | M0 | Any |

Delete

<table>
<thead>
<tr>
<th>P65</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2</td>
</tr>
</tbody>
</table>

T missing

| L8 |

Clinical Stage

Add Stage 0

| Stage 0 | Tis | N0 | M0 |

<table>
<thead>
<tr>
<th>P 66</th>
</tr>
</thead>
<tbody>
<tr>
<td>P66</td>
</tr>
</tbody>
</table>

Uniformity

| L24 |

Reference

Gastric Cancer 2017; 20: 217-225 Reference update
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

after L15  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
Stage IIIB Any T N2 M0  Delete second Stage IIIB Stage IIIB T4 Any N M0

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 4 cm.  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

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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

T3b ...to pelvic segments - should be pleural

Stage IVB Any T N1 Any M Any G

Stage IVB Any T Any N0 M1b Any G

Stage IVB not needed. Any N correct not N0

3 should be add

Sarcoma arising from the dura mater 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
P125 L21 T2 ... than 4cm in greatest dimension – dimension missing

P126 L21 Stage III B T3, T4 N0 M0 G2, G3 High Grade Delete second
Stage III B AnyT N1 M0 Any G Any Grade Stage III B

P127 L18/19
- Colon (C18)
- Rectosigmoid junction (19)
- Rectum (20)

P130 L1 Prognostic Factors Grid

P132 L25 Groin-trochanter-guteal Sulcus sulcus lower case

P136 L13 The following sites are identified by ICD-O-3 missing

P137 L8 NX Regional lymph nodes cannot be assessed.
Should be inserted above N0 NX missing

P139 L2 ICD-O-3 C44.1 -3 missing
L17 TX Primary tumour cannot be assessed TX missing
L27 T3 Tumor > 20 mm in greatest dimension
but more than 30 mm but more than 30 mm deleted

P141 L6 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.
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

*Note

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

Stage IIIB pT0 N1b, N1c M0 p missing

Stage IIIC pT0 N2b, N2c, N3b, N3c M0

Stage IIIB T1, T2, T3, T4 N1b, N2, N3 M0 T defined instead of any T

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’

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.

(ICD-O-3 C53)
*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 nodes*, and inguinal nodes.

Nodes revised inguinal nodes deleted

*Note

Including intra-abdominal nodes such as greater omental nodes
Add fallopian tube

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 IIIC T2c N0 M0  T2c doesn’t exist

New line and Tumour inserted

Tumour angiogenesis

Tumour markers

p53 expression

Underscore added

≥10^5 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 carcinoma
T1  Tumour invades subepithelial connective tissue
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:

^Including verrucous carcinoma
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

P196 L27-31

pT1 Tumour limited to testis [including rete testis] and epididymis without vascular/lymphatic invasion and without invasion of the epididymis.

Correction

pT2 Tumour limited to testis with vascular/lymphatic invasion, or invading hilar soft tissue or the epididymis or tumour extending through tunica albuginea with involvement of visceral tunica vaginalis.

Correction

P198 L8 Stage IIIC 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
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)

Replace N0 with Any N

Stage IVA  T4b  Any N  M0

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.

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

Tumour invades the eyelid

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 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
totalling

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