



EUROPEAN NETWORK OF CANCER REGISTRIES (ENC R)

ENC R RECOMMENDATIONS

Non-Melanoma Skin Cancers

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November 2000

1. Non-melanoma skin cancers to be recorded

Non-melanoma skin cancers are extremely common in some European populations. Each registry must decide whether it has the necessary resources to record all such cancers, and whether the costs involved are reasonable, with respect to the utility of the resulting statistics. In general terms, these are

- to quantify the workload imposed by treatment of these tumours
- to indicate exposure to carcinogens (including sunlight, occupation)
- for studies of associations with other cancers
- to document trends in occurrence

There are three options:

- (a) Record all skin cancers
- (b) Record all skin cancers, excluding basal cell carcinomas (M809-811)
- (c) Record all skin cancers, excluding basal and squamous cell carcinomas (M805-811)

2. Topography

The subsites of skin which may be coded using ICD-O (C44.0-C44.7) are rather limited for clinical or epidemiological purposes.

For registries which do decide to collect data on skin cancers, a more detailed coding scheme, requiring a fourth digit, may be used. A suggested coding scheme is attached.

3. Multiple tumours

The revised IARC/IACR rules, which will appear in the third edition of ICD-O, are attached. They imply that only a first tumour of a defined histological type, anywhere on the skin, is counted as an incident cancer.

The defined histological types now separate squamous cell carcinomas (group 1) and basal cell carcinomas (group 2). The rare tumours of glandular origin are included with the adenocarcinoma group (group 3).

Notification of second (or subsequent) basal cell carcinomas in the same individual may be recognised by updating the recorded morphological code to 8091 (multifocal superficial basal cell carcinoma).

4. Multifocal tumours

For cancer registries which wish to record the occurrence of every skin cancer (not just the first), a special field must be reserved to denote the existence of multifocal cancer(s), in addition to the link between individuals and cancers, in the registry database.

IARC/IACR rules for multiple primaries

Groups of malignant neoplasms considered to be histologically "different" for the purpose of defining multiple tumours (revised in ICD-O-3, 2000)

Carcinomas

1. Squamous carcinomas	M805-808, M812-813
2. Basal cell carcinomas	M809-811
3. Adenocarcinomas	M814, M816, M819-822, M826-833, M835-855, M857, M894
4. Other specific carcinomas	M803-804, M815, M817-818, M823-825, M834, M856, M858-867
(5.) Unspecified carcinomas (NOS)	M801-802
6. Sarcomas and other soft tissue tumours	M868-871, M880-892, M899, M904, M912-913, M915-925, M937, M954-958
7. Lymphomas	M959-972
8. Leukaemia	M980-996, M998
9. Kaposi sarcoma	M914
10. Mesothelioma	M905
11. Other specified types of cancer	M872-879, M893, M895-898, M900-903, M906-911, M926-936, M938-953, M973-976,
(12.) Unspecified types of cancer	M800, M997

**ICD-O EXTENDED SUBSITE TOPOGRAPHY OF THE SKIN
FOR RESEARCH PURPOSES - ENCR RECOMMENDATIONS**

ICD-O

ENCR recommendation

C44.0 Skin of lip, NOS

Skin of lower lip
Skin of upper lip

C44.09 Skin of lip, NOS

Skin of lower lip
Skin of upper lip

C44.1 Eyelid

Lid, NOS
Palpebra
Canthus, NOS
Inner canthus
Lower lid
Meibomian gland
Outer canthus
Upper lid

C44.19 Eyelid

C44.2 External ear

Auricle, NOS
Pinna
Ceruminal gland
Concha
Ear, NOS
Ear lobule
Earlobe
External auditory canal
Auditory canal, NOS
Auricular canal, NOS
External auricular canal
Ear canal
External auditory meatus
Helix
Skin of auricle
Skin of ear, NOS
Tragus

C44.29 External ear

C44.3 Skin of other and unspecified parts of face

Skin of:

- Cheek
- Chin
- Face

C44.30 Cheek

C44.31 Forehead

Temple
Eyebrow
Brow

- Forehead
- Jaw
- Nose
- Temple

Ala nasi
 Chin, NOS
 Columnella
 Eyebrow
 Brow
 External cheek
 External nose
 Forehead, NOS
 Temple, NOS

C44.4 Skin of scalp and neck

Skin of head, NOS
 Skin of neck
 Skin of scalp
 Scalp, NOS
 Skin of cervical region
 Skin of supraclavicular region

C44.5 Skin of trunk

Skin of:

- abdomen
- abdominal wall
- anus
- axilla
- back
- breast
- buttock
- chest
- chest wall
- flank
- groin
- perineum
- thoracic wall
- thorax
- trunk
- umbilicus
- gluteal region
- infraclavicular region
- inguinal region
- sacrococcygeal region
- scapular region

C44.32 Nose
 Columnella

C44.33 Chin
 Jaw

C44.39 Face, NOS

C44.40 Skin of neck
 Skin of cervical region
 Skin of supraclavicular region

C44.41 Skin of scalp
 Scalp, NOS

C44.49 Skin of head, NOS

C44.50 Trunk, anterior, upper
 Axilla
 Breast
 Chest
 Infraclavicular region

C44.51 Trunk, anterior, lower
 Abdomen
 Abdominal wall
 Flank
 Groin
 Inguinal region
 Pubis
 Umbilicus

C44.52 Trunk anterior, NOS
 Thorax

C44.53 Trunk, posterior, upper
 Back
 Scapular region

C44.54 Trunk, posterior, lower
 Buttock
 Gluteal region
 Sacrococcygeal region

C44.55 Trunk, posterior, NOS

Perianal skin
Umbilicus, NOS

C44.6 Skin of upper limb and shoulder

Skin of:

- antecubital space
- arm
- elbow
- finger
- forearm
- hand
- palm
- shoulder
- thumb
- upper limb
- wrist

Finger nail
Palmar skin

C44.7 Skin of lower limb and hip

Skin of:

- ankle
- calf
- foot
- heel
- hip
- knee
- leg
- lower limb
- popliteal space
- thigh
- toe

Plantar skin
Sole of foot
Toe nail

C44.56 Perineum
Anus
Perianal skin

C44.59 Trunk, NOS

C44.60 Skin of upper arm
Elbow
Shoulder
Antecubital space

C44.61 Skin of lower arm
Forearm
Wrist

C44.62 Skin of hand, dorsal

C44.63 Skin of hand, palmar

C44.64 Skin of hand, NOS

C44.65 Skin of finger, dorsal

C44.66 Skin of finger, palmar

C44.67 Skin of finger, subungual
Nail

C44.68 Skin of finger, NOS

C44.69 Skin of arm, NOS

C44.70 Skin of leg
Hip
Knee
Popliteal space
Thigh

C44.71 Skin of lower leg
Ankle
Calf
Heel
Shin

C44.72 Skin of foot, dorsal

C44.73 Skin of foot, plantar
Sole

C44.74 Skin of foot, NOS

C44.75 Skin of toe, dorsal

C44.76 Skin of toe, plantar

C44.77 Skin of toe, subungual
Nail

C44.78 Skin of toe, NOS

C44.79 Skin of leg, NOS

C44.8 Overlapping lesion of skin	C44.83 Overlapping lesion of skin of face or face and head/neck
	C44.84 Overlapping lesion of skin of head or head and neck
	C44.85 Overlapping lesion of skin of trunk or trunk and neck
	C44.86 Overlapping lesion of skin of upper limb or upper limb and shoulder/trunk
	C44.87 Overlapping lesion of skin of lower limb or lower limb and hip/trunk
	C44.89 Overlapping lesion of skin, NOS
C44.9 Skin, NOS	C44.99 Skin, NOS
C51.0 Labium majus Skin of labia majora	C51.0 Skin of labia majora
C51.9 Vulva, NOS Skin of vulva	C51.9 Skin of vulva
C60.9 Penis, NOS Skin of penis	C60.9 Skin of penis
C63.2 Scrotum, NOS Skin of scrotum	C63.2 Skin of scrotum