**Exercise I: Code according to the coding rules**

**Code ICD-O-3 topography according to coding rules of topography**

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| **The**  **rules** | **Site of origin / diagnosis** | **ICD-O-3**  **Topography** | **Notes** |
| A | Osteosarcoma of ankle | C40.3 | Bone of ankle |
| B | Paraspinal | C76.7 | Ill-defined lesion of colon |
| C (1) | Large neoplasm of descending (C18.6) and sigmoid(C18.7) colon | C18.8 | Overlapping lesion of colon |
| C (2) | 12:00 position of right breast | C50.8 | Overlapping lesion of breast |
| C (3) | Serous cystadenocarcinoma  involving left ovary (C56.9) and fallopian tube (C57.0) | C57.8 | Overlapping lesion of female genital tract |
| D (1) | Lymphoma of stomach | C16.9 | Stomach. NOS |
| D (2) | Cervical lymph node: small lymphocytic lymphoma | C77.0 | Cervical lymph nodes |
| D (3) | Lymphoma: lymph nodes of axilla (C77.3) and scalene (C77.0) region | C77.8 | Lymph nodes of multiple regions |
| E | Acute leukemias | C42.1 | Bone marrow |

**Code ICD-O-3 topography or morphology according to coding rules of morphology**

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| **The**  **rules** | **Morphology / diagnosis** | **ICD-O-3**  **Morphology** | **Notes** |
| F | Adenoid squamous cell carcinoma  in situ | 8075/2 | list: M8075/3 (not /2) |
| G | Poorly differentiated B-cell nodular  lymphocytic lymphoma | (incl. 6 digit  morphology code)  9690/36 | nodular lymphocytic  lymphoma: 9690/3  (6th digit) poorly  differentiated: grade 3  (6th digit) B-cell origin:  code 6(<- use this 6th digit  code) |
| H (1) | Nephroblastoma, NOS  (Code primary site. But the primary site is not stated in the diagnosis) | (Code primary site)  C64.9 | M8960/3  Nephroblastoma, NOS  (C64.9)  C64.9 Kideney, NOS |
| H (2) | Amelanotic melanoma of forearm | (Code primary site)  C44.6 | Index lists 8730/3  Amelanotic melanoma  (C44.\_)  Refer to C44 in  numeric list for subsite code for forearm  C44.6 (Skin of forearm) |
| H (3) | Malignant pheochromocytoma | (Code primary site)  C74.1 | Index lists 8700/3  Pheochromocytoma,  malignant (C74.1)  C74.1 (Medulla of adrenal  gland) |
| J | Chondroosteosarcoma | M9180/3 | Chondro-osteo-sarcoma  ->  Osteo-chondro-sarcoma  (M9180/3) |
| K (1) | Adenoid cystic spindle cell carcinoma | M8200/3 | No combination code spindle cell carcinoma  8032/3  Adenoid cystic carcinoma  8200/3  higher number 8200/3 |
| K (2) | Mixed mesothelioma and  neuroendocrine carcinoma | M9050/3 | Mesothelioma 9050/3  Neuroendocrine carcinoma  8246/3  Higher number 9050/3 |

**Coding Exercise II (Basic)**

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| **No** | **Diagnosis** | **ICD-O-3 Morphology** |
| 1 | Adenocarcinoma, NOS | 8140/39 |
| 2 | Squamous cell carcinoma in situ | 8070/29 |
| 3 | Grade II papillary transitional cell carcinoma | 8130/32 |
| 4 | Infiltrating poorly differentiated duct carcinoma | 8500/33 |
| 5 | Malignant lymphoma, small B lymphocytic | 9670/36 |

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| **No** | **Diagnosis** | **ICD-O-3 Topography** |
| 6 | Cecum | C18.0 |
| 7 | Bone marrow | C42.1 |
| 8 | Esophagogastric junction | C16.0 |
| 9 | Cerebral meninges | C70.0 |
| 10 | Lymph nodes of axilla and scalene region | C77.8 |

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| **No** | **Diagnosis** | **ICD-O-3 Topography** | **ICD-O-3 Morphology** |
| 11 | Hepatoma | C22.0 | 8170/39 |
| 12 | Bronchogenic carcinoma | C34.9 | 8010/39 |
| 13 | Femoral chondroblastic osteosarcoma, grade III | C40.2 | 9181/33 |
| 14 | Poorly-differentiated follicular and papillary carcinoma of right lobe of thyroid | C73.9 | 8340/33 |
| 15 | Retroperitoneal mesothelioma | C48.0 | 9050/39 |

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| **No** | **Diagnosis** | **ICD-O-3 Topography** | **ICD-O-3 Morphology** |
| 16 | Lobular carcinoma in situ, upper outer quadrant, breast | C50.4 | 8520/29 |
| 17 | Malignant mixed tumor of minor salivary gland | C06.9 | 8940/39 |
| 18 | Follicular lymphoma | C77.9 | 9690/39 |
| 19 | Adenocarcinoma, metastatic to lung  (code primary site, not metastatic site, and primary is unknown) | C80.9 | 8140/39 |
| 20 | Acute null cell myelomonocytic leukemia | C42.1 | 9867/37 |

**Coding Exercise III (Advanced)**

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| **No** | **Diagnosis** | **ICD-O-3 Topography** | **ICD-O-3 Morphology** |
| 1 | Poorly differentiated ductal carcinoma, head of pancreas | C25.0 | 8500/33 |
| 2 | Feoral metastases from anaplastic thyroid carcinoma | C73.9 | 8021/34 |
| 3 | Myxofibrosarcoma of corpus uteri | C54.9 | 8811/39 |
| 4 | Mixed tumor of uncertain behavior, parotid gland | C07.9 | 8940/19 |
| 5 | Infratentorial brain tumor (clinical diagnosis) | C71.7 | 8000/19 |
| 6 | Dermatofibrosarcoma of upper arm | C44.6 | 8832/39 |
| 7 | Malignant cells in pleural effusion | C80.9 | 8001/39 |
| 8 | Cholangiocarcinoma of intrahepatic bile duct | C22.1 | 8160/39 |
| 9 | CIN III of cervix | C53.9 | 8077/29 |
| 10 | MALT lymphoma of ileum | C17.2 | 9699/39 |

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| **No** | **Diagnosis** | **ICD-O-3 Topography** | **ICD-O-3 Morphology** |
| 11 | Infiltrating duct carcinoma,  papillary type, 9:00 position, left breast | C50.8 | 8503/39 |
| 12 | Generalized mycosis fungoides | C44.9 | 9700/39 |
| 13 | Odontogenic primordial cyst, second molar | --------- | --[SNOMED] |
| 14 | Adult T-cell lyphoma, right upper lobe of lung | C34.1 | 9827/35 |
| 15 | PNET of thigh | C76.5 | 9473/39 |
| 16 | Malignant angioendothelioma, pulmonary artery | C49.3 | 9130/39 |
| 17 | Sarcoatoid squamous carcinoma  of abdominal esophagus | C15.2 | 8074/39 |
| 18 | Mixed terato-and choriocarcinoma, testis | C62.9 | 9101/39 |
| 19 | Papillary serous cystadenoma of borderline malignancy, involving ovary and fallopian tube | C57.8 | 8462/19 |
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| 21 | Multiple myeloma present in ilium, humerus, and calvarium | C42.1 | 9732/39 |
| 22 | Intraductal carcinoma, cribriform and comedo types, left breast | C50.9 | 8523/29 |
| 23 | Large malignant melanoma of lower gingival and retromolar trigone | C06.9 | 8720/39 |
| 24 | Urothelial carcinomas of dome, trigone and lateral wall of bladder | C67.9 | 8120/39 |
| 25 | Malignant angiomatous meningioma of frontal lobe | C70.0 | 9534/39 |