

ICD-O-3 topography and morphology exercises

Instruction: Code the correct topography and morphology (including the differentiation grade) according to ICD-O-3.

PART 1. Solid cancers

1. Adenocarcinoma of the adrenal cortex

Topography C74.0 Morphology 8370/39

2. Adenocarcinoma *in situ* in a villous adenoma of the sigmoid

Topography C18.7 Morphology 8261/29

3. Adenoid cystic carcinoma of soft palate

Topography C05.1 Morphology 8200/39

4. Amelanotic nodular melanoma, face

Topography C44.3 Morphology 8721/39

5. Axillary tail of right breast, infiltrating duct carcinoma, BR grade 1

Topography C50.6 Morphology 8500/31

6. Basaloid squamous cell carcinoma of the oesophagogastric junction, moderately differentiated

Topography C16.0 Morphology 8083/32

7. Bladder, invasive urothelial carcinoma grade 3, with carcinoma *in situ*

Topography C67.9 Morphology 8120/33

8. Bowen disease of the left hand

Topography C44.6 Morphology 8081/29

9. Carcinoma *in situ* of the left testis

Topography C62.9 Morphology 9064/29

10. Cervix uteri, micro-invasive squamous cell carcinoma

Topography C53.9 Morphology 8076/39

11. Cheek left, lentigo maligna

Topography C44.3 Morphology 8742/29

12. Cholangiocarcinoma, Bismuth II

Topography C24.0 Morphology 8160/39

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13. Clear cell renal cell carcinoma, sarcomatoid, upper pole of left kidney

Topography C64.9 Morphology 8318/39

14. Ductal carcinoma in situ, upper outer quadrant of right breast

Topography C50.4 Morphology 8500/39

15. Epithelial-myoepithelial carcinoma of the left parotid gland

Topography C07.9 Morphology 8562/39

16. Medullary carcinoma of the thyroid

Topography C73.9 Morphology 8345/39_

17. Femoral chondroblastic osteosarcoma, grade III

Topography C40.2 Morphology 9181/33

18. Grade II meningioma, parietal

Topography C70.0 Morphology 9539/12

19. Hepatocellular carcinoma

Topography C22.0 Morphology 8170/39

20. Infiltrating duct carcinoma, papillary, 9:00 position, left breast

Topography C50.8 Morphology 8503/39

21. Infratentorial malignant brain tumour (clinical diagnosis)

Topography C71.7 Morphology 8000/39

22. Keratinizing squamous carcinoma, well differentiated, base of tongue

Topography C01.9 Morphology 8071/31

23. Kaposi sarcoma, back

Topography C44.5 Morphology 9140/39

24. Larynx, chondrosarcoma grade II

Topography C32.3 Morphology 9220/31

25. Left frontal lobe: glioblastoma multiforme

Topography C71.1 Morphology 9440/34

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26. Lobular carcinoma (2 cm) grade 2 in UOQ and ductal carcinoma (1.8 cm) grade 3 in LOQ in right breast

Topography C50.8 Morphology 8522/33

27. Lung, left hilus, poorly differentiated large cell carcinoma with neuroendocrine differentiation

Topography C34.0 Morphology 8013/33

28. Malignant tumour cells in pleural effusion (right)

Topography C80.9 Morphology 8001/39

29. MPNST, acoustic nerve right

Topography C72.4 Morphology 9540/39

30. Mesothelioma, abdomen

Topography C48.2 Morphology 9050/39

31. Mixed endometrioid, clear cell, and mucinous adenocarcinoma in both ovaries

Topography C56.9 Morphology 8255/39

32. Mixed terato- and choriocarcinoma of the right testis

Topography C62.9 Morphology 9101/39

33. Moderately differentiated infiltrating duct carcinoma , head of pancreas

Topography C25.0 Morphology 8500/32

34. Myxofibrosarcoma grade III of the right calf

Topography C49.2 Morphology 8811/39

35. Moderately to poorly differentiated mucinous adenocarcinoma of the coecum

Topography C18.0 Morphology 8480/33

36. Mucosal melanoma, cheek right

Topography C06.0 Morphology 8746/39

37. Multiple liver metastases, adenocarcinoma

Topography C80.9 Morphology 8140/39

38. Non-invasive papillary transitional cell carcinoma grade 2 of the left kidney

Topography C65.9 Morphology 8130/22

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39. Ovary left, granulosa cell tumour

Topography C56.9 Morphology 8620/19

40. Papillary renal cell carcinoma, right kidney

Topography C64.9 Morphology 8260/39

41. Papillary serous cystadenoma, borderline malignancy, involving right ovary and fallopian tube

Topography C56.9 Morphology 8462/39

42. Paravertebral (L1 level) neuroblastoma

Topography C47.4 Morphology 9500/39

43. Periosteal fibrosarcoma of lower leg

Topography C40.2 Morphology 8812/39

44. Pontine angle, anaplastic oligodendroglioma

Topography C71.7 Morphology 9451/33

45. Poorly differentiated small cell neuroendocrine and large cell neuroendocrine carcinoma of lower lobe of right lung

Topography C34.3 Morphology 8045/34

46. Poorly differentiated mucinous adenocarcinoma of coecum with extension into the ascending colon

Topography C18.0 Morphology 8480/33

47. Pilocytic astrocytoma of the cerebellum

Topography C71.6 Morphology 9421/11

48. Renal cell carcinoma, clear cell type, of left kidney

Topography C64.9 Morphology 8310/39

49. Rhabdomyosarcoma, paratesticular, left

Topography C63.7 Morphology 8900/39

50. Sacrum, chordoma

Topography C41.4 Morphology 9370/39

51. Seminoma in the mediastinum with lung metastasis, no tumour in the testes.

Topography C38.3 Morphology 9060/39

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52. Signet cell adenocarcinoma of lesser curvature of the stomach

Topography C16.5 Morphology 8490/39

53. Squamous cell carcinoma, preauricular

Topography C44.3 Morphology 8070/39

54. Squamous cell carcinoma with horn formation of the left false vocal cord

Topography C32.1 Morphology 8078/39

55. Subependymal giant cell astrocytoma, brain stem

Topography C71.7 Morphology 9384/11

56. Tubular adenocarcinoma, metastatic to lung

Topography C80.9 Morphology 8211/39

57. Urothelial carcinoma of dome, trigone, and lateral wall of bladder, muscle-invasive

Topography C67.8 Morphology 8120/39

58. Vertebral metastases from anaplastic thyroid carcinoma

Topography C73.9 Morphology 8021/39

59. Well differentiated papillary and follicular carcinoma of thyroid gland

Topography C73.9 Morphology 8340/31

60. Well differentiated ductular infiltrating carcinoma behind areola

Topography C50.1 Morphology ~~8521/31~~

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PART 2. Haematological malignancies

1. Adult T-cell lymphoma in multiple lymph node regions (HTLV+)

Topography C77.8 Morphology 9827/35

2. ALL with t(9;22)

Topography C42.1 Morphology 9812/39

3. AML due to etoposide treatment for testicular cancer

Topography C42.1 Morphology 9920/39

4. AML t(8;21)(q22;q22)

Topography C42.1 Morphology 9896/39

5. B-ALL in a 5-year old boy

Topography C42.1 Morphology 9811/36

6. B-cell follicular lymphoma, grade 1-2, cervical, mediastinal and retroperitoneal

Topography C77.8 Morphology 9691/36

7. B-cell chronic lymphocytic leukaemia in axillary lymph nodes, bone marrow negative

Topography C77.3 Morphology 9823/36

8. Blood smear, CLL

Topography C42.1 Morphology 9823/39

9. CD30+ anaplastic lymphoma of skin of the left shoulder

Topography C44.6 Morphology 9718/39

10. Chronic myeloid leukaemia, Ph+

Topography C42.1 Morphology 9875/39

11. Chronic myelomonocytic leukaemia, BCR/ABL negative

Topography C42.1 Morphology 9945/39

12. Classical Hodgkin lymphoma, lymphocyte rich, cervical node right

Topography C77.0 Morphology 9651/39

13. Diffuse large B-cell lymphoma of the stomach

Topography C16.9 Morphology 9680/36

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14. Follicular lymphoma, grade 3A, retroperitoneum

Topography C77.2 Morphology 9698/39

15. Intravascular B-cell lymphoma, duodenum and spleen

Topography C17.0 Morphology 9712/36

16. Large B-cell lymphoma, ALK+, pelvic nodes

Topography C77.5 Morphology 9737/36

17. Marginal zone (MALT) lymphoma of the conjunctiva

Topography C69.0 Morphology 9699/39

18. Marginal zone lymphoma of the spleen

Topography C42.2 Morphology 9689/39

19. MDS with 10% blasts in the bone marrow biopsy

Topography C42.1 Morphology 9983/39

20. Mixed Hodgkin and non-Hodgkin lymphoma in the mediastinum (grey zone lymphoma)

Topography C77.1 Morphology 9596/39

21. Multiple myeloma in skull, humerus and spine

Topography C42.1 Morphology 9732/39

22. Mycosis fungoides of the extremities

Topography C44.8 Morphology 9700/39

23. Nodular lymphocyte predominant Hodgkin lymphoma, submandibular

Topography C77.0 Morphology 9659/39

24. Peripheral T-cell lymphoma, left breast

Topography C50.9 Morphology 9702/39

25. Plasmacytoma in the right maxillary sinus

Topography C31.0 Morphology 9734/39

26. Polycythemia vera

Topography C42.1 Morphology 9950/39

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27. Polymorphic post-transplant lymphoproliferative disorder in the CNS (liquor)

Topography C72.9 Morphology 9971/39

28. Primary mediastinal large B-cell lymphoma

Topography C38.3 Morphology 9679/36

29. T-cell rich large B-cell lymphoma in multiple lymph nodes and the bone marrow

Topography C77.8 Morphology 9688/36

30. T-LGL

Topography C42.1 Morphology 9831/35

31. Waldenstrom's macroglobulinemia

Topography C42.0 Morphology 9761/39