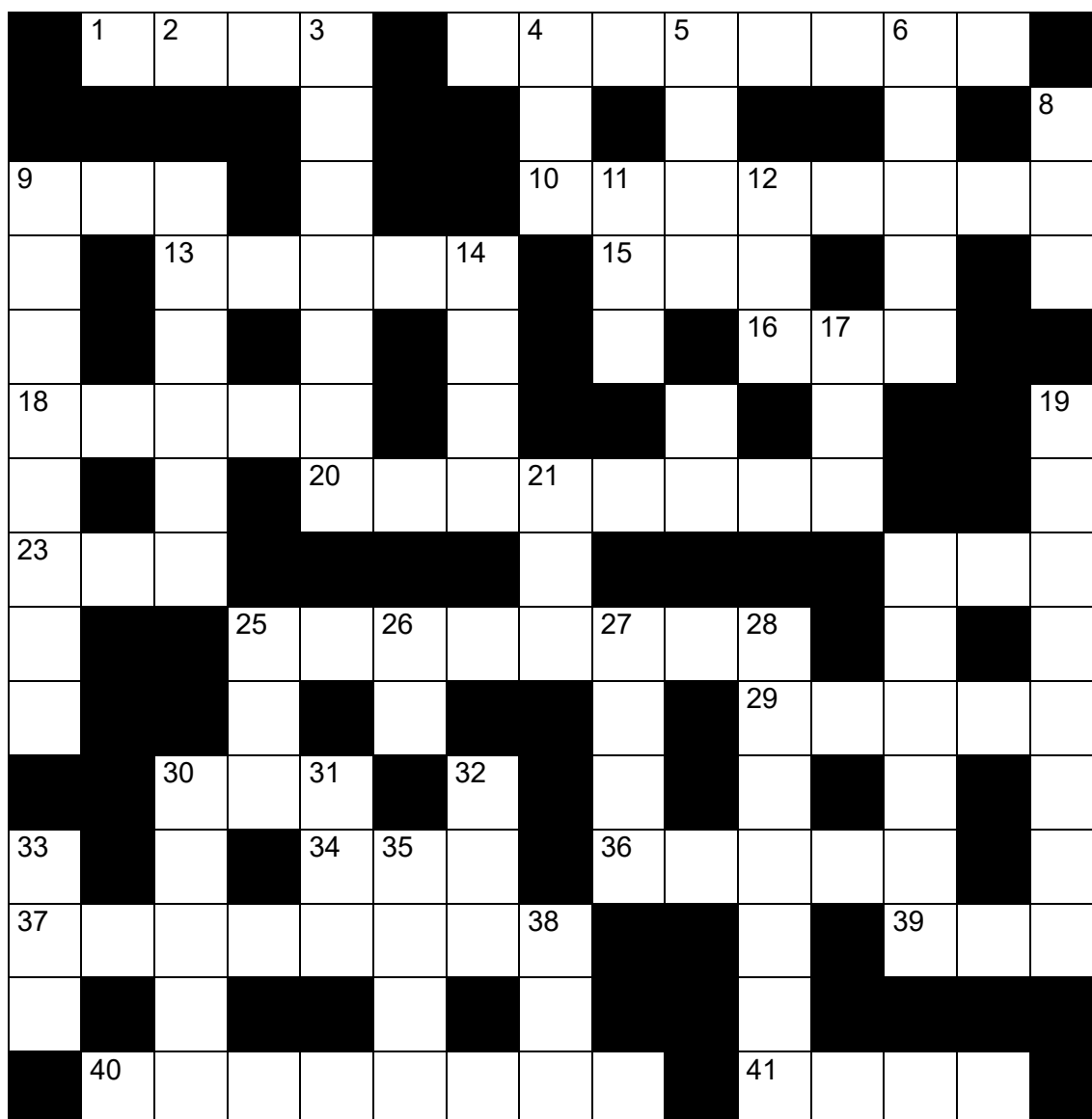


THE UNIVERSITY OF MELBOURNE
MD STUDENT CONFERENCE
PUZZLES

MDSC Puzzles 2025
Pathway 4, Subject 3: Debulking

The surgical procedure has removed quite a few walled-off tumours... However, it seems to have left some deletions and mutations behind...



ACROSS CLUES

- 1 One of the tests that a lymph node biopsy is often sent off for
- 9 eviQ is an example of this, herbal remedies for cancer are not (acronym)
- 10 Sample
- 13 Deterrent for most people to access CAR T-cell therapy or bispecific antibody therapy in the United States
- 15 Common rheumatological differential for 34a (acronym)
- 16 Can represent a component of differentiation syndrome in the treatment of acute promyelocytic leukaemia
- 18 What a patient might be left with following 40a
- 20 C-reactive protein and albumin are respective examples of positive and negative versions of these that occur in the acute phase of inflammation
- 23 How a patient with colorectal cancer might present (acronym)
- 24 Critical and time-sensitive, as in starting patients on cancer treatment
- 25 Refers to therapy given after surgery to eliminate any remaining cancer cells and prevent recurrence
- 29 Scar-like (from Greek)
- 30 Surgical team that might manage a cholangiocarcinoma (acronym)
- 32 Gold-standard imaging modality that assists doctors with diagnosing, staging, and monitoring cancer (acronym)
- 34 How a patient with malignancy might present (acronym)
- 36 Bone that may be affected by local spread of thyroid cancer
- 37 Particle emitted by fluorodeoxyglucose
- 39 Most important risk factor for cancer
- 40 Definitive treatment of localised colon cancer
- 41 Common and harmless differential for sebaceous carcinoma

DOWN CLUES

- 2 What may follow Burkitt or Hodgkin
- 3 Online presentation — for example, how teaching on cancer might be delivered
- 4 Common complication when chemotherapy is initiated, particularly in cases with large burden of malignancy (acronym)
- 5 Malignancy of plasma cells
- 6 Very rare genetic syndrome that affects the skin and increases the risk of developing basal cell carcinoma
- 7 Period between initial cancer treatment and relapse
- 8 Common minimally invasive procedure used to diagnose thyroid cancers (acronym)
- 11 A tumour marker that is used to monitor prostate cancers (acronym)
- 12 A tumour marker that is elevated in colorectal cancers, as well as lung, breast, and ovarian cancers (acronym)
- 14 Common haematological tests are collected in this kind of tube
- 17 Essential thrombocythaemia leads to a high value for this laboratory test (acronym)
- 19 Chemotherapy could be considered as this for cancer
- 21 Virus linked to increased risk of developing acute lymphoblastic leukaemia (acronym)
- 22 Metastatic
- 25 A tumour marker that is elevated in hepatocellular carcinoma and germ cell tumours (acronym)
- 26 Type of stent that may be deployed to relieve malignant ureteric obstruction
- 27 Hormone that small cell lung cancers might secrete as part of a paraneoplastic syndrome (acronym)
- 28 Masses or lesions
- 30 One of the tests that a lymph node biopsy is often sent off for (abbrev.)
- 31 Training pathway that all budding oncologists and haematologists must embark upon (acronym)
- 32 This is sampled in a faecal occult blood test

- 33** A non-malignant differential of prostate cancer (acronym)
- 35** This type of acid is released in tumour lysis
- 38** This prefix, combined with 25a, refers to therapy given before surgery to shrink the tumour