#### **Evidence Statement**



The Clinical Prioritisation Criteria (CPC) were created using a comprehensive consultation, review, and feedback process. Clinical Pathway Group (CPG) members employed a standardised yet adaptable methodology to complete the CPC's development. This included the selection of clinical leads through self-nomination or nomination by peers.

The CPG comprised of representatives from various healthcare fields, including clinicians, general practitioners, allied health professionals, and nurses. The CPC development was informed by a variety of sources, such as current clinical practice, research, existing guidelines, as well as relevant SA Health policies.

CPC development was informed by:

- existing local, national and international guidelines and/or criteria (refer to references below)
- evidence based practice recommendations
- SA Health policy guidelines
- national definitions for elective surgery urgency categories (AIHW)

Where possible, the CPC represents current clinical consensus about criteria for accessing specialist care and treatment to public specialist outpatient services in South Australia. This CPC will be reviewed and updated every 2 years, to ensure they are reflective of contemporary practices.

#### Reference List

- Austroads 2022, Assessing Fitness to Drive: Changes/Updates for Medical Assessment, Australian Government - Department of Transport and Roads, viewed 05/09/2023, <a href="https://austroads.com.au/drivers-and-vehicles/assessing-fitness-to-drive/summary-of-changes">https://austroads.com.au/drivers-and-vehicles/assessing-fitness-to-drive/summary-of-changes</a>.
- 2. Cancer Australia 2023, *Cancer Australia Landing Page*, Cancer Australia,, <a href="https://www.canceraustralia.gov.au/">https://www.canceraustralia.gov.au/</a>>.
- 3. Cancer Council 2023, *Cancer Council Landing Page*, Cancer Council,, <a href="https://www.cancer.org.au/">https://www.cancer.org.au/</a>>.
- 4. Cancer Council 2023, *Clinical practice guidelines for the prevention, early detection and management of colorectal cancer*, National Health and Medical Research Council, <a href="https://wiki.cancer.org.au/australia/Guidelines:Colorectal\_cancer">https://wiki.cancer.org.au/australia/Guidelines:Colorectal\_cancer</a>.
- 5. Cancer Institute NSW 2020, *Paediatric cancer and tumours referring to genetics*, updated 2 December 2022, eViQ, <a href="https://www.eviq.org.au/cancer-genetics/referral-guidelines/3739-paediatric-cancer-and-tumours-referring-to">https://www.eviq.org.au/cancer-genetics/referral-guidelines/3739-paediatric-cancer-and-tumours-referring-to</a>.
- 6. Cancer Institute NSW 2022, *Cancer Genetics- Referral Guidelines*, NSW Government eviQ, viewed 8 December 2022, <a href="https://www.eviq.org.au/cancer-genetics/referral-guidelines">https://www.eviq.org.au/cancer-genetics/referral-guidelines</a>.
- 7. Carver, T, Hartley, S, Lee, A, Cunningham, AP, Archer, S, Babb de Villiers, C, . . . Antoniou, AC 2021, 'CanRisk Tool-A Web Interface for the Prediction of Breast and Ovarian Cancer Risk and the Likelihood of Carrying Genetic Pathogenic Variants', *Cancer Epidemiol Biomarkers Prev*, vol. 30, no. 3, Mar, pp. 469-473.
- 8. Central Adelaide Local Health Network 2022, *CALHN Adult Genetics Unit Landing page*, SA Health,
  - <a href="https://www.sahealth.sa.gov.au/wps/wcm/connect/public+content/sa+health+internet/services/hospitals/outpatient+services/outpatient+clinics/central+adelaide+lhn+specialist+and+outpatient+clinics/adult+genetics+unit+outpatient+service+in+calhn>."
- 9. Health, Q 2022, Clinical Prioritisation Criteria Genetics Breast cancer genetics -

#### **Evidence Statement**



Affected individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health,

<a href="https://cpc.health.qld.gov.au/Condition/301/breast-cancer-genetics-affected-individual">https://cpc.health.qld.gov.au/Condition/301/breast-cancer-genetics-affected-individual</a>>.

- 10. Health, Q 2022, Clinical Prioritisation Criteria Genetics Colorectal or small bowel cancer genetics - Affected individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health,
  - <https://cpc.health.qld.gov.au/Condition/303/colorectal-or-small-bowel-cancer-genetics-a>.
- 11. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Dermatological cancer or tumour (AFF): Individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified. Queensland Health. <a href="https://cpc.health.qld.gov.au/Condition/429/dermatological-cancer-or-tumour-aff-">https://cpc.health.qld.gov.au/Condition/429/dermatological-cancer-or-tumour-aff-</a> individua>.
- 12. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Endocrine cancer or tumour genetics - Affected individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/310/endocrine-cancer-or-tumour-genetics-">https://cpc.health.qld.gov.au/Condition/310/endocrine-cancer-or-tumour-genetics-</a> affecte>.
- 13. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Family history: Individual with a family history of cancer from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/320/cancer-genetics-family-history-individual-w">https://cpc.health.qld.gov.au/Condition/320/cancer-genetics-family-history-individual-w</a>.
- 14. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Female gynaecological cancer or tumour genetics - Affected individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gld.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gov.au/Condition/312/female-gynaecological-cancer-or-tumour-chttps://cpc.health.gov.au/Con geneti>.
- 15. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Gastric cancer genetics -Affected individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/313/gastric-cancer-genetics-affected-individual">https://cpc.health.qld.gov.au/Condition/313/gastric-cancer-genetics-affected-individual</a>.
- 16. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Gastrointestinal polyps (not cancer) genetics - Affected individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/308/gastrointestinal-polyps-not-cancer-genetics-">https://cpc.health.qld.gov.au/Condition/308/gastrointestinal-polyps-not-cancer-genetics->.</a>
- 17. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Haematological malignancy genetics - Affected individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.gld.gov.au/Condition/314/haematological-malignancy-genetics-">https://cpc.health.gld.gov.au/Condition/314/haematological-malignancy-genetics-</a> affected>.
- 18. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Haematology genetics excluding cancers, Queensland Health, <a href="https://cpc.health.gld.gov.au/Condition/305/heamatology-genetics-excluding-cancers-excludinggene>.
- 19. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Individual who has undergone mainstreamed, research or private genetic testing for cancer predisposition genes, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/318/cancer-genetics-">https://cpc.health.qld.gov.au/Condition/318/cancer-genetics-</a> individual-who-has-undergon>.
- 20. Health, Q 2022, Clinical Prioritisation Criteria Genetics Musculoskeletal or soft tissue

#### **Evidence Statement**



tumour or cancer: relating to cancer genetics, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/433/musculoskeletal-or-soft-tissue-tumour-or-canc">https://cpc.health.qld.gov.au/Condition/433/musculoskeletal-or-soft-tissue-tumour-or-canc</a>.

- 21. Health, Q 2022, Clinical Prioritisation Criteria Genetics Neurological or ocular tumour or cancer: Individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/431/neurological-or-ocular-tumour-or-cancer-indiv">https://cpc.health.qld.gov.au/Condition/431/neurological-or-ocular-tumour-or-cancer-indiv</a>.
- 22. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Paediatric or adolescent and young adult (AYA) cancer genetics- Affected individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/316/paediatric-or-adolescent-and-young-adult-aya">https://cpc.health.qld.gov.au/Condition/316/paediatric-or-adolescent-and-young-adult-aya</a>.
- 23. Health, Q 2022, Clinical Prioiritisation Criteria Genetics Pancreatic or biliary tract tumour or cancer: Individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/430/pancreatic-or-biliary-tract-tumour-or-cancer-">https://cpc.health.qld.gov.au/Condition/430/pancreatic-or-biliary-tract-tumour-or-cancer-</a>.
- 24. Health, Q 2022, Clinical Prioritisation Criteria Genetics Respiratory or oropharyngeal tumour or cancer: Individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/434/respiratory-or-oropharyngeal-tumour-or-cancer">https://cpc.health.qld.gov.au/Condition/434/respiratory-or-oropharyngeal-tumour-or-cancer</a>.
- 25. Health, Q 2022, Clinical Prioritisation Criteria Genetics Untested blood relative of a person with an identified mutation in a cancer predisposition gene, Queensland Health, <a href="https://cpc.health.gld.gov.au/Condition/319/cancer-genetics-untested-blood-relative-of">https://cpc.health.gld.gov.au/Condition/319/cancer-genetics-untested-blood-relative-of</a>.
- 26. Health, Q 2022, Clinical Prioritisation Criteria Genetics Urological tumour or cancer: Individual from a family in whom a mutation in a cancer predisposition gene has NOT been identified, Queensland Health, <a href="https://cpc.health.qld.gov.au/Condition/432/urological-tumour-or-cancer-individual-from-a">https://cpc.health.qld.gov.au/Condition/432/urological-tumour-or-cancer-individual-from-a</a>.
- 27. McGill Interactive Pediatric OncoGenetic Guidelines 2022, *MIPOGG Landing Page*, viewed 8 December 2022, <a href="https://mipogg.com/">https://mipogg.com/</a>>.
- 28. New South Wales (NSW) Health eviQ Cancer Genetics: Manchester scoring system with guide to pathology adjustments, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/additional-clinical-information-cancer-genetics/3246-manchester-scoring-system-with-guide-to-patho">https://www.eviq.org.au/additional-clinical-information-cancer-genetics/3246-manchester-scoring-system-with-guide-to-patho>.
- 29. New South Wales (NSW) Health eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS Mismatch Repair (MMR), New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/619-mismatch-repair-mmr-genetic-testing-">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/619-mismatch-repair-mmr-genetic-testing-</a>.
- 30. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Cancer treatment protocols and information, New South Wales (NSW) Health,, <a href="https://www.evig.org.au/">https://www.evig.org.au/</a>>.
- 31. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Referral guidelines, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/referral-guidelines">https://www.eviq.org.au/cancer-genetics/referral-guidelines</a>.
- 32. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Cancer patient booklets and pamphlets, New South Wales (NSW) Health,, <a href="https://www.genetics.edu.au/SitePages/Cancer-patient-booklets-and-pamphlets.aspx">https://www.genetics.edu.au/SitePages/Cancer-patient-booklets-and-pamphlets.aspx</a>.

#### **Evidence Statement**



- 33. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS DICER1, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1724-dicer1-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1724-dicer1-genetic-testing>.</a>
- 34. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS NF1, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1908-nf1-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1908-nf1-genetic-testing>.</a>
- 35. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Risk Management APC (Familial adenomatous polyposis), New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/risk-management/178-apc-familial-adenomatous-polyposis-risk-ma">https://www.eviq.org.au/cancer-genetics/adult/risk-management/178-apc-familial-adenomatous-polyposis-risk-ma</a>.
- 36. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS TP53, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1009-tp53-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1009-tp53-genetic-testing>.</a>
- 37. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING USING CANCER GENE PANELS SARCOMA, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/3890-sarcoma-genes-for-consideration#target-population">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/3890-sarcoma-genes-for-consideration#target-population</a>.
- 38. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS STK11, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/744-stk11-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/744-stk11-genetic-testing>.</a>
- 39. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS PTEN, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1281-pten-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1281-pten-genetic-testing>.</a>
- 40. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS BRCA1 and BRCA2, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/620-brca1-and-brca2-genetic-testing-for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heritable-pathogenic-variants/for-heri
- 41. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS BAP1, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/3927-bap1-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/3927-bap1-genetic-testing>.
- 42. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS NF2, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1909-nf2-genetic-testing-">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1909-nf2-genetic-testing></a>.
- 43. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS AIP, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/4187-aip-genetic-testing-">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/4187-aip-genetic-testing></a>.
- 44. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS PTCH1 and SUFU, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-</a>

### **Evidence Statement**



pathogenic-variants/1524-ptch1-and-sufu-genetic-testing>.

- 45. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS RB1, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1372-rb1-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1372-rb1-genetic-testing>.</a>
- 46. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Amsterdam Criteria, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/additional-clinical-information-cancer-genetics/3242-amsterdam-criteria">https://www.eviq.org.au/additional-clinical-information-cancer-genetics/3242-amsterdam-criteria</a>.
- 47. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Risk Management MMR genes (Lynch Syndrome), New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/risk-management/1410-mmr-genes-lynch-syndrome-risk-management">https://www.eviq.org.au/cancer-genetics/adult/risk-management/1410-mmr-genes-lynch-syndrome-risk-management</a>.
- 48. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING USING CANCER GENE PANELS Gastrointestinal polyposis and colorectal cancer, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/4116-gastrointestinal-polyposis-and-colorectal-can">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/4116-gastrointestinal-polyposis-and-colorectal-can</a>.
- 49. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING USING CANCER GENE PANELS Renal Cancer, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/3889-renal-cancer-panel-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/3889-renal-cancer-panel-testing></a>.
- 50. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS FLCN (folliculin), New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1283-flcn-folliculin-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1283-flcn-folliculin-genetic-testing</a>.
- 51. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Risk Management FLCN (Birt-Hogg-Dubé), New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/risk-management/161-flcn-birt-hogg-dube-risk-management/">https://www.eviq.org.au/cancer-genetics/adult/risk-management/161-flcn-birt-hogg-dube-risk-management/</a>.
- 52. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS VHL, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/615-vhl-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/615-vhl-genetic-testing>.</a>
- 53. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING USING CANCER GENE PANELS Prostate cancer, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/3648-prostate-cancer-panel-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/3648-prostate-cancer-panel-testing>.</a>
- 54. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Genetic testing for heritable pathogenic variants, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/paediatric">https://www.eviq.org.au/cancer-genetics/paediatric</a>.
- 55. New South Wales (NSW) Health 2023, *eviQ Cancer Genetics: GENETIC TESTING USING CANCER GENE PANELS Pancreatic cancer*, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/3906-pancreatic-cancer-panel-testing-">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/3906-pancreatic-cancer-panel-testing-</a>.
- 56. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS SMAD4 and BMPR1A (Juvenile polyposis), New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1430-smad4-and-bmpr1a-juvenile-polyposis-genet">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1430-smad4-and-bmpr1a-juvenile-polyposis-genet</a>.

#### **Evidence Statement**



- 57. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Referral Guidelines: Skin cancers and lesions, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/referral-guidelines/4016-skin-cancers-and-lesions-referring-to-genet">https://www.eviq.org.au/cancer-genetics/referral-guidelines/4016-skin-cancers-and-lesions-referring-to-genet</a>.
- 58. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Resources Clinically actionable gene table, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/resources/3738-clinically-actionable-gene-table">https://www.eviq.org.au/cancer-genetics/resources/3738-clinically-actionable-gene-table</a>.
- 59. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Resources Considerations for germline testing for variants identified in solid tumours, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/resources/4056-considerations-for-germline-testing-for-varia">https://www.eviq.org.au/cancer-genetics/resources/4056-considerations-for-germline-testing-for-varia</a>.
- 60. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: Risk Management GATA2 deficiency syndrome, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/paediatric/risk-management/4054-gata2-deficiency-syndrome-risk-management">https://www.eviq.org.au/cancer-genetics/paediatric/risk-management/4054-gata2-deficiency-syndrome-risk-management</a>.
- 61. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS APC, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/746-apc-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/746-apc-genetic-testing>.</a>
- 62. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS CDH1, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1080-cdh1-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1080-cdh1-genetic-testing>.</a>
- 63. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS FH (fumarate hydratase), New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1420-fh-fumarate-hydratase-genetic-testing-genetic-testing-sentence-for-heritable-pathogenic-variants/1420-fh-fumarate-hydratase-genetic-testing-genetic-tes
- 64. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS RET (MEN2), New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1429-ret-men2-genetic-testing-">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1429-ret-men2-genetic-testing></a>.
- 65. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING USING CANCER GENE PANELS Paraganglioma-phaeochromocytoma, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/3601-paraganglioma-phaeochromocytoma-panel-testi">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-using-cancer-gene-panels/3601-paraganglioma-phaeochromocytoma-panel-testi</a>.
- 66. New South Wales (NSW) Health 2023, eviQ Cancer Genetics: GENETIC TESTING FOR HERITABLE PATHOGENIC VARIANTS MEN1 and CDKN1B, New South Wales (NSW) Health,, <a href="https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1428-men1-and-cdkn1b-genetic-testing">https://www.eviq.org.au/cancer-genetics/adult/genetic-testing-for-heritable-pathogenic-variants/1428-men1-and-cdkn1b-genetic-testing>.</a>
- 67. Niendorf, KB, Goggins, W, Yang, G, Tsai, KY, Shennan, M, Bell, DW, . . . Tsao, H 2006, 'MELPREDICT: a logistic regression model to estimate CDKN2A carrier probability', *J Med Genet*, vol. 43, no. 6, Jun, pp. 501-506.
- 68. Royal Australian College of General Practitioners 2015, 'Paediatric surgery for the busy GP Getting the referral right', *Australian Journal for General Practitioners*, vol. 44, 11/24, pp. 890-894.
- 69. Royal Australian College of General Practitioners 2022, Summer Planning Toolkit Module 2: Caring for Vulnerable

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### **Evidence Statement**



- Populations, RACGP, <a href="https://www.racgp.org.au/running-a-practice/practice-resources/practice-tools/summer-planning-toolkit/summer-planning-toolkit-modules/module-2/caring-for-vulnerable-populations">https://www.racgp.org.au/running-a-practice/practice-resources/practice-practice
- 71. SA Health 2023, *Adult Genetics Unit outpatient service in CALHN*, SA Health,, <a href="https://www.sahealth.sa.gov.au/wps/wcm/connect/public+content/sa+health+internet/services/hospitals/outpatient+services/outpatient+clinics/central+adelaide+lhn+specialist+and+outpatient+clinics/adult+genetics+unit+outpatient+service+in+calhn>.
- 72. VHL Alliance 2023, *What is VHL?*, VHL Alliance,, <a href="https://www.vhl.org/care-treatment/what-is-vhl/">https://www.vhl.org/care-treatment/what-is-vhl/</a>.
- 73. VHL Alliance 2023, *Professional Resources*, VHL Alliance,, <a href="https://www.vhl.org/healthcare-professionals/professional-resources/">https://www.vhl.org/healthcare-professionals/professional-resources/</a>>.
- 74. Women's and Children's Health Network 2022, SA Clinical Genetics Service Landing page WCHN, SA Health, <a href="https://www.wch.sa.gov.au/patients-visitors/screening-testing-prevention/sa-clinical-genetics-service">https://www.wch.sa.gov.au/patients-visitors/screening-testing-prevention/sa-clinical-genetics-service</a>.