

NCCCP Cancer Genetic Counseling Assessment Tool

| COMPONENTS | Elements / Definition | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 |
|-------------------------------|---|---|--|---|--|--|
| Patient Identification | Potential patient numbers based on 20% of <i>applicable</i> yearly analytic cases having hereditary and/or familial predisposition | 0-20% of appropriate patients identified | 21-40% of appropriate patients identified | 41-60% of appropriate patients identified | 61-80% of appropriate patients identified | 81-100% of appropriate patients identified |
| Physician Referrals | Subtypes of clinicians: <ul style="list-style-type: none"> - Front line "cancer" clinicians - Primary Care Clinicians - Specialists | Majority (>90%) of referrals from one subtype of clinicians | N/A | Majority of referrals from one subtype of clinicians with at least 20% of referrals from a second subtype | N/A | Majority of referrals from one subtype of clinicians with at least 20% of referrals from a second subtype and at least 10% from the third subtype |
| Services provided | Cancer Genetics Service lines: <ul style="list-style-type: none"> - Breast, Breast/Ovary - Colon, Colon/Uterine - Other <ul style="list-style-type: none"> - <i>Genodermatoses</i> - <i>Thyroid</i> - <i>Renal/neuroendocrine</i> - <i>Pediatric</i> | Majority (>90%) of cancer genetics consultations occur for one service line | N/A | Majority of cancer genetics consultations occur for one service line with at least 20% occurring for a second service line. | N/A | Majority of cancer genetics consultations occur for one service line with at least 20% occurring for a second service line and at least 10% for the third. |
| Pre-test counseling | <ul style="list-style-type: none"> - 3-4 generation pedigree - Evaluation of the personal and family history to determine what, if any, genetic testing is appropriate - Run risk assessment models as appropriate - Provide all elements for ASCO informed consent | 0-1 components of pre-test counseling provided | 2 components of pre-test counseling provided and/or components provided episodically | 3 components of pre-test counseling provided routinely | All components of pre-test counseling routinely provided | Level 4 plus utilization of computer applications for pedigree drawing and risk calculation. |

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| <p style="text-align: center;">Post-Test Counseling</p> | <ul style="list-style-type: none"> - Genetic test results disclosure and interpretation in the context of the personal and family history - Cancer risk estimates based on genetic test result or empiric data - Recommendations for cancer screening and prevention - Discuss risk reduction surgeries if appropriate - Educational resources and referrals given as needed - Discuss additional genetic testing options | <p style="text-align: center;">0-1 components of post-test counseling provided</p> | <p style="text-align: center;">2-3 components of post-test counseling provided and/or components provided episodically</p> | <p style="text-align: center;">4-5 components of post-test counseling provided routinely</p> | <p style="text-align: center;">All components of pre-test counseling routinely provided with utilization of computer applications for risk calculation when available</p> | <p style="text-align: center;">Level 4 plus at least one of the following:</p> <ul style="list-style-type: none"> - Patient is referred to long term follow up program - Research options are reviewed - Resources are provided to the patient to assist w/ dissemination of information to family members |
| <p style="text-align: center;">Documentation of the Cancer Genetics Consult in the Patient's Medical Record</p> | <ul style="list-style-type: none"> - Personal History - Family History - Initial Impression - Genetic Testing Recommendations - Test Result - Result Interpretation - Cancer Risk Estimates - Summary Management Recommendations | <p style="text-align: center;">Limited to no documentation in the patient's medical record</p> | <p style="text-align: center;">N/A</p> | <p style="text-align: center;">Applicable elements documented in the patient's medical record</p> | <p style="text-align: center;">N/A</p> | <p style="text-align: center;">Level 3 plus copies distributed to the patient and his/her physicians</p> |
| <p style="text-align: center;">Financial</p> | | <p style="text-align: center;">No billing occurs for pre- or post-test counseling sessions.</p> | <p style="text-align: center;">NA</p> | <p style="text-align: center;">Billing for pre- and post-test counseling session is episodic (ex. Only when MD is present)</p> | <p style="text-align: center;">NA</p> | <p style="text-align: center;">Global billing for pre- and post-test counseling session.</p> |