# DIAGNOSTIC GUIDELINE D25, HEREDITARY CANCER GENETIC TESTING

Related to genetic testing for patients with cancers suspected to be hereditary, or patients at increased risk due to family history (for example, CPT 81162-81167, 81201-81203, 81212, 81215-81217, 81288, 81292-81300, 81317-81319, 81321-81323, 81435, 81436), services are provided according to the Comprehensive Cancer Network Guidelines: Genetic/Familial High-Risk Assessment: Breast, Ovarian and Pancreatic V2.2024 (9/27/2023) [www.nccn.org](http://www.nccn.org), including the table “Summary of Genes and/or Syndromes Included/Mentioned in Other NCCN Guidelines,” or the Genetic/Familial High-Risk Assessment: Colorectal V1.2023 (5/30/23) www.nccn.org.

Genetic counseling should precede genetic testing for hereditary cancer whenever possible.

1. Pre and post-test genetic counseling should be covered when provided by a health professional with expertise and experience in cancer genetics. Genetic counseling is recommended for cancer survivors when test results would affect cancer screening.
2. If timely pre-test genetic counseling is not possible for time-sensitive cases, appropriate genetic testing accompanied by pre- and post- test informed consent and post-test disclosure performed by a health care professional with experience in cancer genetics should be covered.
	1. Post-test genetic counseling should be performed as soon as is practical.