

Clinical Cancer Genetics Clinical Referral Guidelines

Endocrine Center 2011 Update

Strongly encourage referral:

Patients with any of the following:

- Medullary thyroid carcinoma
- Pheochromocytoma/paraganglioma AND
 - Family history of pheochromocytoma/paraganglioma OR
 - If multiple OR
 - If diagnosed under age 40
- Malignant pheochromocytoma/paraganglioma at any age
- Parathyroid carcinoma
- Cribiform-morular variant of papillary thyroid cancer
- Personal history of follicular thyroid cancer PLUS a personal or family history of breast cancer, endometrial cancer, and/or dermatologic manifestations of Cowden syndrome
- Family history of a known mutation for a cancer predisposition syndrome

Patients with 2 or more of the following, or 1 AND a family history of 1 or more of the following:

- Primary hyperparathyroidism
- Entero-pancreatic endocrine tumors
- Pituitary adenoma
- Foregut carcinoid (bronchial, thymic, or gastric)
- “Other” : lipomas/angiofibromas/collagenomas, adrenal cortical adenomas

Consider referral:

Patients with any of the following:

- Pituitary adenoma diagnosed before age 25
- Hyperparathyroidism diagnosed before age 40
- Multi-glandular hyperparathyroidism
- Multi-focal pancreatic endocrine tumors
- Gastrinoma
- Pheochromocytoma diagnosed after age 40
- Familial non-medullary thyroid cancer
- No personal history of cancer, but a family member who meets any of the above (Strongly encourage referral) criteria