Promoting Healthy People 2020
Genomics Objectives in Connecticut:

Evidence Based Recommendations for Hereditary Breast and Ovarian Cancer Syndrome and Lynch Syndrome

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Burden of Disease drives interest in National Guidelines

- National clinical guidelines reflect the increasing scientific evidence for using family health history and genetic tests to guide clinical assessments for hereditary cancer syndromes.
- Healthy People 2020 introduced Genomics as a new topic area, includes two objectives for hereditary cancer syndromes:
  - Hereditary Breast and Ovarian Cancer Syndrome (HBOC) and
  - Nonpolyposis Colorectal Cancer, or Lynch Syndrome

Connecticut Response: Healthy People 2020 Action Project

Project funding provided by a grant from: US DHHS- Healthy People 2020 Action Project
Phase I: A surveillance reporting and education intervention for key hospital staff

Methodology: Select staff at Connecticut’s 31 acute care hospitals were provided:

- **Facility-specific reports** containing multi-year Connecticut Tumor Registry data on number of diagnosed cancers potentially associated with hereditary breast and ovarian cancer and Lynch syndromes;
- **Evidence-based recommendations** for genetic counseling and testing based on personal/family health history;
- **Resources** – patient information sheets (English and Spanish), genetic counselor contact listing;
- **Grand Rounds training** on prevention and early detection of HBOC/Lynch, and appropriate use of genetic counseling and testing provide *on site*.

* One Grand Rounds session recorded and posted on CT TRAIN.
Education booklet: mailed to hospitals; distributed at Grand Rounds trainings; and posted on CT DPH website.
Broadening the Educational Campaign

- **Phase II**: Over 900 CT physicians in obstetrics/gynecology and gastroenterology* were sent evidence-based recommendations and educational materials, along with a decision-support slide tool. *These doctors are considered the most likely to identify individuals with family histories of cancer who might benefit from genetic counseling and testing.*

- **Next Steps**:
  - Share notice of these resources with professional associations in CT.
  - Pursue distribution to additional populations identified in surveys.
  - Partner to reach providers of underserved populations.
  - Produce hospital report on a biannual basis, updating recommendations and resources.

*Thank You.*

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