PUBLIC HEALTH GENOMICS IN PRACTICE:
State Strategies for Preventing Heritable Cancer and Cardiovascular Syndromes

April 2014
Surveillance, Education & Policy Goals

- **Surveillance**
  - Collect and utilize population level data to evaluate the use of evidence-based breast cancer genomics applications.

- **Education**
  - Increase use of clinical practices recommended in the U.S. Preventive Services Task Force (USPSTF) recommendations and National Comprehensive Cancer Network (NCCN) guidelines regarding use of \textit{BRCA 1/2} testing.

- **Policy**
  - Promote public policies that increase the utilization of genomic services for hereditary breast cancer following USPSTF and NCCN.
Hereditary Breast and Ovarian Cancer
Is your patient at high risk?

7 Highlighted Case Examples – additional resources & free CMEs

Case of the Unsuspecting Male  Case of the Concerned Patient  Case of the Hidden Cancer

www.nchpeg.org/hboc
What We Have Learned

- Build genetic & genomic literacy
- Collaborate and communicate
- Bring together multiple partners
  - sharing resources, brainstorming, etc.
- Measure it
  - baseline data & targets
- Use multiple data sources
  - Registry data, claims data, surveys, literature, etc.
- Use multiple and comprehensive approaches
  - multipronged interventions for complicated issues
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