# **Healthcare Provider Card**

Summary of family health history

# I am concerned about my family history of: (check all that apply)

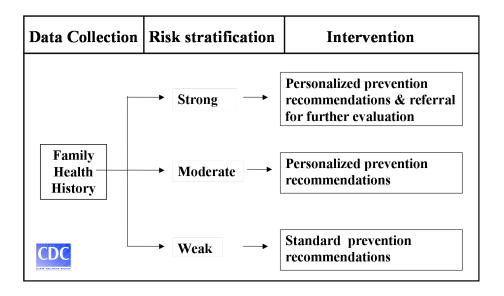
	d pressure	□ Ov □ Co □ En	☐ Breast cancer ☐ Ovarian cancer ☐ Colon cancer ☐ Endometrial (uterine) cancer ☐ Other cancer:		
☐ Asthma ☐ Hearing loss at young age ☐ Vision loss at young age		☐ Mental health: ☐ Mental retardation/developmental delay ☐ Alzheimer's disease/dementia			
☐ Genetic co	onditions:				
Prenatal Con  ☐ Birth defe	ets	☐ Miscarriage/stillbirth			
•	ly members with each death and cause of dea			age of diagnosis, current )	
Relationship	Condition	Age of onset	Current age	Age, cause of death	
Example: Brother Mother	High Blood Pressure High Blood Pressure	35 40	45	65, Stroke	

Please include information about your children, your brothers and sisters, mother, (mother's side: aunts, uncles, grandparents), father, (father's side: aunts, uncles, grandparent)

# **Resources for the Provider**

### Recognizing Family Risk (Genetic Red Flags)

- Family history of known genetic disorder
- > Multiple affected family members with same or related disorders
- Earlier age at onset of disease than expected
  - Breast, ovarian and endometrial cancer < 50 yrs (premenopausal)</li>
  - o Colon and prostate cancer < 50 yrs
  - Stroke and noninsulin-dependent diabetes < 50 yrs</li>
  - o Dementia < 60 yrs
  - Coronary artery disease < 55 yrs males and < 65 yrs in females
- Sudden cardiac death in a person who seemed healthy
- Multifocal or bilateral occurrence in paired organs
- Ethnic predisposition to certain genetic disorders



## **General Guidelines for Risk Stratification**

#### **High Risk**

- 1. Premature disease in a 1<sup>st</sup>-degree relatives, (sibling, parent or child)
- 2. Premature disease in a 2<sup>nd</sup>-degree relative (CAD only)
- 3. Two affected 1<sup>st</sup>-degree relatives
- 4. One 1<sup>st</sup>-degree relative with late or unknown disease onset and an affected 2<sup>nd</sup>-degree relative with premature disease from the same lineage
- 5. Two 2<sup>nd</sup>-degree maternal or paternal relatives with at least one having premature onset of disease
- 6. Three or more affected maternal or paternal relatives
- 7. Presence of a "moderate risk" family history on both sides of the pedigree

#### Moderate risk:

- 1. One 1<sup>st</sup>-degree relative with late or unknown onset of disease
- 2. Two 2<sup>nd</sup>-degree relatives from the same lineage with late or unknown disease onset

#### Average risk:

- 1. No affected relatives
- 2. Only one affected 2<sup>nd</sup>-degree relative from one or both sides of the pedigree
- 3. No known family history
- 4. Adopted person with unknown family history

Scheuner et al., Am J Med Genet 1997; 71:315-324

#### **Family History Website Resources**

- 1. CDC www.cdc.gov/genomics/famhistory/famhist.htm
- 2. AAFP Genomics CME www.aafp.org
- 3. U.S. Surgeon General <u>www.hhs.gov/familyhistory</u>
- 4. Genetic Alliance www.geneticalliance.org/fhh
- 5. Recent Literature www.geneticalliance.org/fhh.literature