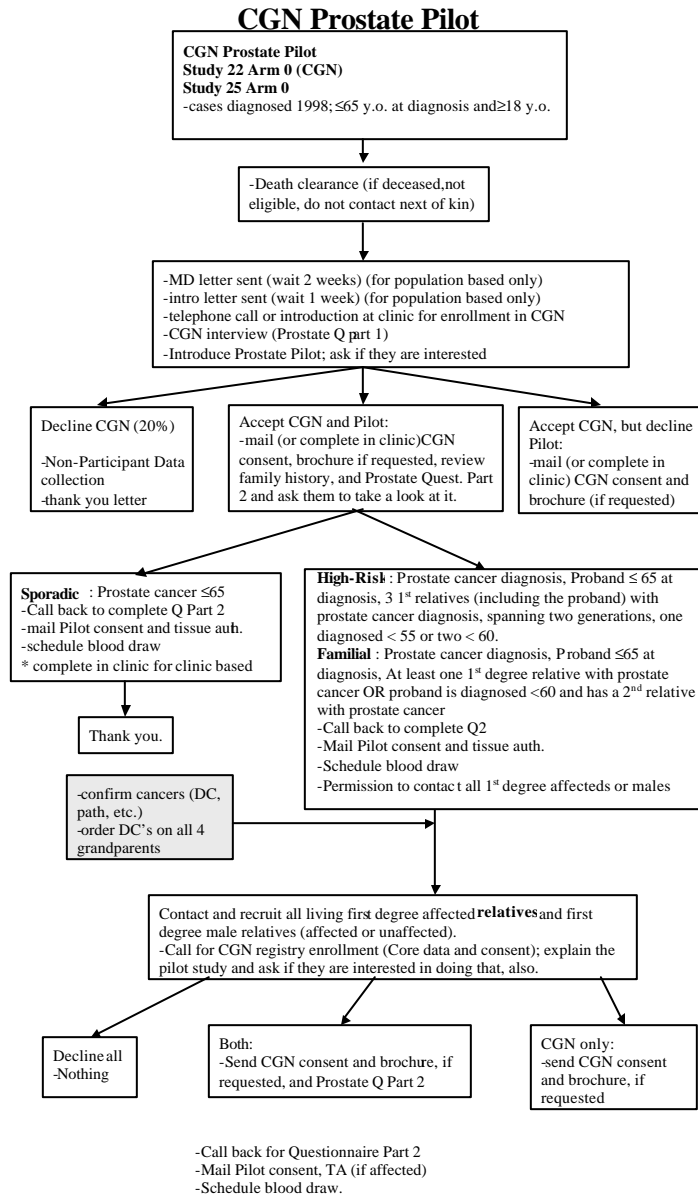


PILOT STUDY OF PROSTATE CANCER GENE DISCOVERY

Principal Investigator:	Hoda Anton-Culver, Ph.D.	Accrual Start Date: 08/23/1998
Study Statistician:	Agyrios Ziogas Ph.D.	Projected Accrual End Date: N/A
Project Coordinator:	Nancy Leighton, R.D.	Projected Study End Date: N/A
Statistical Center Coordinator:	Nora Horick, MS	Data Cut-off for this Report: 1/15/2005
Data Management:	MGH	
Statistical Support:	UCI	
Funding Source(s):	CGN Pilot	
Participating Groups:	CGN	

Goal: A study to characterize, document, and obtain biospecimens from a population based series of individuals with early onset prostate cancer

Schema:



PILOT STUDY OF PROSTATE CANCER GENE DISCOVERY

Study Objectives

- To further characterize, document, and obtain biological specimens of population-based series of individuals with early onset (age ≤ 65) prostate cancer cases and their family members, as well as series of high-risk families.
- Expand familial cases and high-risk families, including verification of cancer and collection of blood specimens from available, informative relatives of these families to explore possible genetic predisposition to prostate cancer.

Hypothesis

In some proportion of families with prostate cancer, genetic factors contribute a major proportion of prostate cancer risk.

Eligibility

Patients were recruited from three distinct categories: sporadic, high-risk, and familial.

High Risk

- Invasive prostate cancer diagnosis
- Proband must be ≤ 65 year old at prostate cancer diagnosis
- 3 first degree relatives (including the proband) with invasive prostate cancer diagnosis, spanning two generations, one must be diagnosed below age 55 or two diagnosed below age 60.

Familial

- Invasive prostate cancer diagnosis
- Proband must be ≤ 65 years old at prostate cancer diagnosis
- At least one 1st degree relative of proband also with prostate cancer OR proband is diagnosed <60 years old and has a second degree relative with prostate cancer

Sporadic (population based)

- Invasive prostate cancer diagnosis
- Proband must be ≤ 65 years old at prostate cancer diagnosis

Participating Sites

Duke University
Georgetown University
Johns Hopkins University
University of California, Irvine
University of Pennsylvania

Accrual

658 at study completion