

February 2024

PCPT Available Serum Specimens by Cancer Type, Available GWAS Data, and Endpoints

	Total	Source			Serum Availability			GWAS genotyping data available ³
		Identified on PCPT	Additional Identified by Medicare Claims ¹	Additional Identified by National Death Index ²	Baseline	Within 1 yr prior to diagnosis	2+ post-baseline	
Cancers								
Prostate	3,786	2,450	1,324	12	3,786	2,421	3,468	2,155
Gleason 7-10 Prostate Cancer		615	NA ⁴	NA ⁴	615	574	585	368
Bladder	654	201	441	12	654	152	578	328
Colorectal	639	262	350	27	639	224	576	295
Lung	1,062	439	485	138	1,062	232	898	427
Melanoma	543	158	375	10	543	177	495	278
Pancreatic	246	115	105	26	246	36	213	103
Renal	250	71	179		250	53	227	126
Other GU	12	12	-- ⁶	-- ⁶	12	8	11	5
Other Cancers Identified on PCPT	675	675	-- ⁶	-- ⁶	675	337	580	258
Other								
No cancer identified on PCPT	14,741	14,741			14,741		13,081	6,545
Deaths from all causes ⁵	10,965				10,965		9,578	4,801

¹ Cancers identified by Medicare claims and not already identified through PCPT records. Date of earliest relevant claim is used as proxy for diagnosis date.

² Cancers identified by cause of death on National Death Index search and not already identified through PCPT records or Medicare claims. Date of death is used as proxy for diagnosis date.

³ Genome-Wide Association Study genotyping data available from multiple sources: Practical/Ellipse, African American Prostate Cancer Cohort Study, and NCI

⁴ Grade and stage data are not available from Medicare claims or NDI cause-of-death data

⁵ Identified on trial, through Medicare linkage, or through NDI

⁶ If a specific cancer is of interest and the ICD codes are provided, we can query the data

PCPT Tissue Biorepository

	PCPT
Blocks	
Total participant events (biopsy, prostatectomy) with blocks	13,120
Total participants with blocks	11,324
Total paraffin blocks	47,666
Slides	
Total participant events with H&E-stained slides	13,025
Total participant events with unstained slides	12,490
Total participants with H&E-stained slides	11,316
Total participants with unstained slides	11,160
Total slides in archive	805,829
Total H&E slides	136,863
Total unstained slides	668,145