

**SELECT Available Specimens by Cancer Type, Available GWAS Data, and Endpoints**

	Total	Source				Plasma Availability		Buffy Coat Available	GWAS genotyping data available <sup>3</sup>
		Identified on SELECT	Identified on SELECT with some source documentation	Additional Identified by Medicare Claims <sup>1</sup>	Additional Identified by National Death Index <sup>2</sup>	Baseline	Year 5		
<b>Cancers</b>									
Prostate	3,737	2,538	183	1,173	26	3,424	2,276	3,504	3,455
Gleason 7-10 PCA		676	53	NA <sup>4</sup>	NA <sup>4</sup>	626	434	640	640
No prostate cancer on SELECT		32,349				28,784	19,997	29,631	28,727
Bladder	581	290	258	277	14	528	369	538	520
Colorectal	618	346	313	244	28	565	339	574	309
Lung	922	386	349	402	134	841	458	853	819
Melanoma	703	443	377	249	11	652	505	665	649
Pancreatic	283	120	98	111	52	257	127	259	250
Renal	323	122	107	201	0	300	209	304	293
Other Cancers Identified on SELECT		914	796	-- <sup>6</sup>	-- <sup>6</sup>	823	498	846	828
<b>Other</b>									
No cancer identified on SELECT		29,930				26,595	18,643	27,392	26,794
Deaths from all causes <sup>5</sup>	8,573					7,663	4,330	7,832	7,480

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

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

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

<sup>4</sup> Grade and stage data are not available from Medicare claims or NDI cause-of-death data.

<sup>5</sup> Deaths identified on trial, through Medicare linkage, or through NDI.

<sup>6</sup> If a specific cancer is of interest and the ICD codes are provided, we can query the data.

**SELECT Available Specimens from Adherence<sup>1</sup> Cohort**

<b>Outcome<sup>2</sup></b>	<b>Total</b>	<b>Plasma availability</b>					<b>Buffy coat</b>	<b>GWAS<sup>3</sup></b>
		<b>6 months</b>	<b>1 year</b>	<b>2 years</b>	<b>4 years</b>	<b>6 years</b>		
Prostate cancer	233	156	158	130	95	54	228	229
No prostate cancer	2978	2089	2110	1835	1737	1029	2959	2833
Bladder	33	24	23	18	17	11	33	32
Colorectal	35	27	26	22	17	13	34	9
Lung	39	32	33	26	19	8	39	36
Melanoma	41	26	24	25	19	19	40	39
Pancreatic	5	5	5	4	2	1	5	4
Renal	12	5	6	5	5	4	12	11
Other Cancers Identified on SELECT	77	50	53	46	40	20	77	77

<sup>1</sup> Details on the Adherence Cohort can be found at the [Ancillary Studies](#) page.

<sup>2</sup> Cancers identified by SELECT only

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