

SUPPLEMENTARY MATERIALS

Supplementary Tables

Supplementary Table 1. Breast, cervical, and colorectal cancer screening process metrics by PROSPR research site*

PROSPR site	Breast Age 40-74				Cervical Age 21-64					Colorectal Age 50-75			
	A	B	C	D	I	J	K	L	M	E	F	G	H
Percent tested	52.7	39.4	46.6	42.4	23.6	30.7	21.8	26.0	20.5	31.4	45.5	37.5	22.2
Percent screened	46.2	36.9	44.9	40.1	23.0	30.3	21.2	24.7	19.7	27.2	43.3	34.6	20.6
Percent testing up-to-date	74.1	56.2	65.9	61.3	80.2	86.7	83.9	87.0	66.2	69.1	78.5	79.3	44.4
Percent screening abnormal	9.1	8.6	10.8	11.7	3.0	4.8	3.7	4.7	5.3	5.7	4.0	4.8	6.9
Percent with diagnostic evaluation	93.8	97.5	97.2	97.3	88.0	82.9	86.5	58.9	70.9	63.9	81.4	73.3	45.6
Cancer / 1,000 screens	4.97	5.96	6.04	5.68	0.23	0.13	0.16	0.22	0.31	1.95	1.15	1.79	1.48
Cancers / 1,000 women in the population	3.99	3.02	3.78	2.65	0.07	0.06	0.06	0.10	0.23	0.70	0.82	0.83	0.63

*Each letter, A to M, represents an individual PROSPR research site.

Supplementary Table 2. Breast cancer screening process metrics by age group and PROSPR research site*

PROSPR site	Age 40-49 y				Age 50-64 y				Age 65-74 y			
	A	B	C	D	A	B	C	D	A	B	C	D
Percent tested	47.4	33.2	41.1	34.4	54.6	40.6	47.9	44.0	56.3	46.4	52.3	49.4
Percent screened	41.4	30.6	39.3	31.9	48.4	38.3	46.2	42.0	48.4	43.9	50.6	46.9
Percent testing up-to-date	70.6	49.2	60.5	46.5	75.5	58.0	66.9	65.1	75.4	62.0	70.6	72.4
Percent screening abnormal	13.1	11.3	14.3	16.2	8.0	8.2	9.7	10.9	6.6	6.2	8.9	8.8
Percent with diagnostic evaluation	95.4	97.5	97.4	97.2	92.6	97.5	97.1	97.4	93.2	97.8	97.1	97.4
Cancer / 1,000 screens	2.95	2.85	5.15	3.59	5.35	5.87	5.29	5.39	6.65	9.68	8.86	8.46
Cancers / 1,000 women in the population	2.64	1.57	2.62	1.69	4.04	3.28	3.70	2.52	5.90	4.78	5.82	4.27

*Individual PROSPR breast cancer research sites are labeled A to D.

Supplementary Table 3. Cervical cancer screening process metrics by age group and PROSPR research site*

PROSPR site	Age 21-29 y					Age 30-49 y					Age 50-64 y				
	I	J	K	L	M	I	J	K	L	M	I	J	K	L	M
Percent tested	23.6	28.9	24.3	33.0	22.9	24.9	32.4	22.8	27.7	22.6	22.1	29.5	18.4	20.0	13.1
Percent screened	22.7	28.4	23.6	30.3	21.9	24.3	31.9	22.1	26.5	21.8	21.9	29.3	18.0	19.4	12.8
Percent testing up-to-date	63.9	70.2	65.7	85.3	68.4	86.9	92.4	89.9	87.5	73.7	79.1	86.4	84.7	87.7	47.9
Percent screening abnormal	5.41	6.4	5.3	7.3	7.3	3.0	5.3	3.9	4.8	4.9	1.5	2.9	1.9	2.2	3.3
Percent with diagnostic evaluation	90.6	72.7	83.6	57.6	66.6	88.4	87.0	88.1	62.5	74.8	82.1	84.3	86.8	52.1	68.1
Cancer / 1,000 screens (2012)	0.00	0.06	0.01	0.11	0.00	0.20	0.20	0.20	0.17	0.18	0.42	0.07	0.18	0.40	1.53
Cancers / 1,000 women in the population (2012)	0.00	0.02	0.01	0.06	0.03	0.06	0.08	0.09	0.10	0.22	0.12	0.04	0.07	0.12	0.32

* Individual PROSPR cervical cancer research sites are labeled I to M.

Supplementary Table 4. Colorectal cancer screening process metrics by age group and PROSPR research center*

PROSPR site	Age 50-64 y				Age 65-75 y		
	E	F	G	H	E	F	G
Percent tested	29.1	44.6	37.3	22.2	36.5	47.7	37.8
Percent screened	25.6	42.8	34.9	20.6	30.9	44.6	34.0
Percent testing up-to-date	64.4	74.5	76.3	44.4	79.1	87.1	85.8
Percent screening abnormal	5.2	3.6	4.4	6.9	6.6	4.8	5.9
Percent with diagnostic evaluation (2012)	63.5	83.0	75.0	45.6	64.4	78.9	70.4
Cancer / 1,000 screens (2012)	1.52	1.00	1.61	1.48	2.74	1.48	2.21
Cancers / 1,000 women in the population (2012)	0.48	0.058	0.63	0.63	1.22	1.18	1.20

* Individual PROSPR colorectal cancer research sites are labeled E to H.