

Supplemental Tables for:
Population Level Differences in Rectal Cancer Survival in Uninsured Patients Are Partially Explained by Differences in Treatment

Dianne Pulte et al.

Table S1: Age-specific and age-standardized 1- to 3-year survival by insurance type.

Age	Time (Years)	Insurance type				Diff1 ^{1**}	Diff2 ^{2**}
		All	Medicaid	None	Other		
All*	1	90.8 (90.5-91.2)	81.4 (80.2-82.6)	83.6 (81.9-85.2)	92.9 (92.6-93.3)	+11.5	+9.3
	2	82.9 (82.4-83.3)	67.4 (65.8-69.0)	71.2 (69.0-73.4)	86.3 (85.8-86.8)	+18.9	+15.1
	3	76.7 (76.2-77.3)	58.5 (56.7-60.3)	61.9 (59.4-64.5)	80.7 (80.1-81.3)	+22.2	+18.8
15-44	1	92.5 (91.7-93.3)	85.3 (82.6-87.9)	89.3 (85.8-92.8)	94.2 (93.4-95.0)	+8.9	+4.9
45-54		92.8 (92.4-93.3)	83.6 (81.7-85.5)	85.0 (82.4-87.6)	94.7 (94.3-95.2)	+11.1	+9.7
55-64		89.3 (88.8-89.8)	79.1 (77.3-80.9)	81.2 (78.7-83.6)	91.6 (91.1-92.1)	+12.5	+10.4
15-44	2	83.7 (82.5-84.9)	67.3 (63.5-71.1)	73.7 (68.2-79.2)	87.7 (86.5-89.0)	+20.4	+14.0
45-54		85.5 (84.8-86.1)	70.1 (67.6-72.6)	75.2 (71.8-78.5)	88.4 (87.7-89.1)	+18.3	+13.2
55-64		81.2 (80.6-81.9)	66.0 (63.7-68.3)	68.4 (65.2-71.5)	84.8 (84.1-85.5)	+18.8	+16.4
15-44	3	77.3 (75.9-78.7)	59.7 (55.5-63.9)	64.5 (58.0-71.0)	81.6 (80.0-83.1)	+21.9	+17.1
45-54		79.6 (78.7-80.4)	60.1 (57.2-63.0)	64.6 (60.4-68.7)	83.3 (82.4-84.1)	+23.2	+18.7
55-64		75.1 (74.3-75.9)	57.3 (54.7-59.9)	59.8 (56.2-63.4)	79.1 (78.3-79.9)	+21.8	+19.3

¹ Diff1=difference between Medicaid and other insurance (% units)

² Diff2=difference between uninsured and other insurance (% units)

*Age adjusted

**p<0.001 for comparison

Supplemental Tables for:
Population Level Differences in Rectal Cancer Survival in Uninsured Patients Are Partially Explained by Differences in Treatment

Dianne Pulte et al.

Table S2: Age-standardized 1- to 3-year survival by stage and insurance type

Stage	Time (Years)	Insurance type				Diff1	Diff2
		All	Medicaid	None	Other		
I	1	96.6 (96.1-97.0)	89.5 (86.9-92.0)	94.7 (92.2-97.2)	97.4 (97.0-97.8)	+7.9**	+2.7*
	2	94.2 (93.6-94.8)	84.0 (80.8-87.3)	89.8 (86.1-93.5)	95.6 (95.0-96.2)	+11.6**	+5.8**
	3	91.9 (91.1-92.6)	79.1 (75.2-83.0)	86.5 (82.0-90.9)	93.6 (92.8-94.3)	+14.5**	+7.1**
II	1	95.7 (95.2-96.3)	92.0 (90.0-94.0)	94.7 (92.5-97.0)	96.6 (96.0-97.2)	+4.6**	+1.9*
	2	90.2 (89.4-91.1)	81.4 (78.2-84.5)	85.3 (81.2-89.3)	92.5 (91.6-93.4)	+9.1**	+7.2**
	3	86.0 (84.9-87.1)	73.8 (70.0-77.5)	77.0 (71.8-82.2)	89.0 (87.9-90.2)	+14.2**	+12.0**
III	1	95.3 (94.9-95.8)	90.1 (88.2-92.1)	92.4 (90.0-94.9)	96.3 (95.8-96.8)	+6.2**	+3.9**
	2	88.3 (87.5-89.1)	77.6 (74.6-80.5)	83.6 (79.9-87.4)	90.5 (89.7-91.3)	+12.9**	+6.9**
	3	81.8 (80.8-82.8)	67.8 (64.2-71.3)	72.2 (67.2-77.2)	84.7 (83.7-85.8)	+13.9**	+12.5**
IV	1	68.2 (66.9-69.4)	59.2 (56.3-62.2)	59.0 (54.8-63.2)	72.5 (71.0-73.9)	+13.3**	+13.5**
	2	46.0 (44.5-47.4)	34.8 (31.7-37.8)	35.8 (31.3-40.3)	51.1 (49.4-52.8)	+16.3**	+15.3**
	3	30.2 (28.8-31.7)	22.1 (19.1-25.0)	21.6 (17.2-26.0)	34.2 (32.4-36.0)	+12.1**	+12.6**

¹ Diff1=difference between Medicaid and other insurance (% units)

² Diff2=difference between uninsured and other insurance (% units)

*p<0.05 for comparison

**p<0.001 for comparison