

**Supplemental Table 1: Odds Ratios (ORs) and 95% Confidence Intervals (CIs) for associations between history of cancer (excluding non-melanoma skin cancer) with odds of trust and access of medical records.**

<b>Outcome</b>	<b>Cancer Survivors<sup>a</sup> (N = 436) N (%)<sup>d</sup></b>	<b>No Cancer History (N = 2898) N (%)<sup>d</sup></b>	<b>Model 1<sup>b</sup> OR (95% CI)</b>	<b>Model 2<sup>c</sup> OR (95% CI)</b>
<b>Provider Maintains Computerized Medical Record</b>				
Yes	372 (90.65)	2288 (76.17)	<b>2.96 (1.62 – 5.44)</b>	<b>2.63 (1.37 – 5.05)</b>
No/Don't Know	55 (9.35)	583 (23.83)	-	-
<b>Confident in Medical Record Safe Guards</b>				
Very	181 (47.67)	896 (31.54)	<b>1.85 (1.30 – 2.65)</b>	<b>1.79 (1.20 – 2.67)</b>
Somewhat & Not	246 (52.34)	1970 (68.46)	-	-
<b>Withheld Info due to Privacy Concerns about Medical Record</b>				
Yes	25 (9.89)	264 (9.08)	1.45 (0.60 – 3.48)	1.90 (0.77 – 4.70)
No/Don't Know	402 (90.11)	2601 (90.92)	-	-
<b>Ever Offered Online Records</b>				
Yes	255 (62.00)	1510 (49.86)	<b>1.80 (1.26 – 2.56)</b>	<b>1.57 (1.09 – 2.26)</b>
No/Don't Know	179 (38.01)	1375 (50.13)	-	-
<b>Offered Online Medical Record Access by Health Care Provider</b>				
Selected	233 (98.19)	1416 (94.04)	3.03 (0.77 – 11.94)	<b>4.06 (1.21 – 13.71)</b>
Not Selected	11 (1.81)	62 (5.96)	-	-
<b>Offered Online Medical Record Access by Insurer</b>				
Selected	41 (16.57)	319 (22.58)	0.84 (0.43 – 1.64)	0.75 (0.36 – 1.56)
Not Selected	203 (83.43)	1159 (77.42)	-	-

<sup>a</sup> Non-melanoma skin cancer excluded

<sup>b</sup> Model adjusted for age

<sup>c</sup> Model adjusted for age, race, and gender.

<sup>d</sup> Presented as column total and weighted percentage

( - ) Represents referent outcome. No cancer history group is referent for odds ratio exposure.

Sub-groups may not sum to total respondents due to missing or invalid responses.

**Supplemental Table 2: Odds Ratios (ORs) and 95% Confidence Intervals (CIs) for associations between history of cancer, excluding non-melanoma skin cancer, with online medical record utilization among respondents ever offered online medical record access (n=1765)**

	Cancer Survivors <sup>a</sup> (N = 255)	No Cancer History (N = 1510)	Model 1 <sup>b</sup>	Model 2 <sup>c</sup>
Outcome	N (%) <sup>c</sup>	N (%) <sup>d</sup>	OR (95% CI)	OR (95% CI)
<b>Online Medical Records Access and Use Frequency</b>				
<b>Frequency of Use in Last 12 Months</b>				
≥ 1	144 (59.10)	905 (58.53)	1.19 (0.65 – 2.21)	1.13 (0.60 – 2.12)
None	103 (40.90)	587 (41.47)	-	-
<b>Reasons for Not Using Online Medical Record</b>				
<b>Prefer to Speak Directly to Provider</b>				
Yes	83 (86.77)	431 (71.04)	2.22 (0.87 – 5.69)	2.54 (0.99 – 6.51)
No	14 (13.23)	132 (28.96)	-	-
<b>No online Access</b>				
Yes	14 (8.70)	71 (9.34)	0.64 (0.25 – 1.66)	0.65 (0.23 – 1.85)
No	81 (91.30)	491 (90.66)	-	-
<b>No need</b>				
Yes	57 (72.20)	345 (64.76)	1.28 (0.55 – 3.01)	1.27 (0.52 – 3.12)
No	38 (27.80)	218 (35.24)	-	-
<b>Concerned about Privacy</b>				
Yes	16 (14.53)	91 (12.22)	1.01 (0.38 – 2.71)	1.09 (0.39 – 3.10)
No	78 (85.47)	469 (77.12)	-	-
<b>Reason Online Medical Record Was Utilized</b>				
<b>Medication Refill</b>				
Selected	66 (42.24)	357 (38.49)	0.99 (0.57 – 1.75)	1.02 (0.58 – 1.79)
Not Selected	81 (57.76)	534 (61.51)	-	-
<b>Paperwork</b>				
Selected	59 (42.63)	356 (43.63)	1.09 (0.64 – 1.88)	1.16 (0.69 – 1.96)
Not Selected	89 (57.37)	531 (56.37)	-	-
<b>To Request Correction</b>				
Yes	14 (9.55)	60 (6.24)	1.40 (0.40 – 4.84)	1.42 (0.42 – 4.70)
No	133 (90.45)	826 (93.76)	-	-
<b>Messaging HCP</b>				
Yes	73 (43.61)	438 (52.97)	0.67 (0.39 – 1.15)	0.73 (0.43 – 1.26)
No	76 (56.39)	451 (47.03)	-	-
<b>Downloading Records</b>				
Yes	40 (27.53)	240 (25.50)	1.15 (0.62 – 2.14)	1.28 (0.70 – 2.33)
No	108 (72.47)	652 (74.50)	-	-
<b>Adding Info</b>				
Yes	43 (28.55)	210 (23.01)	1.47 (0.86 – 2.52)	1.45 (0.83 – 2.55)

No	105 (71.45)	678 (76.99)	-	-
<b>Making Decision</b>				
Yes	43 (30.48)	219 (23.52)	1.55 (0.88 – 2.72)	1.62 (0.92 – 2.84)
No	106 (69.52)	670 (76.48)	-	-
<b>Usefulness</b>				
<b>How Useful is Medical Record?</b>				
Very & Somewhat	122 (84.17)	735 (82.76)	1.23 (0.38 – 3.98)	1.15 (0.36 – 3.72)
Not Very/Not At All/Don't Use	23 (15.83)	149 (17.24)	-	-

<sup>a</sup> Excluding non-melanoma skin cancer

<sup>b</sup> Model adjusted for age

<sup>c</sup> Model adjusted for age, race, and gender

<sup>d</sup> Presented as column total and weighted percentage

( - ) Represents referent outcome. No cancer history group is referent for odds ratio exposure.

Sub-groups may not sum to total respondents due to missing or invalid responses.

**Supplemental Table 3: Odds Ratios (ORs) and 95% Confidence Intervals (CIs) for associations between history of cancer with odds of trust and access of medical records, stratified by gender.**

Outcome	Among Women (N=1,911)			Among Men (N=1,310)		
	Cancer Survivors (N = 315)	No Cancer History (N = 1,596)	Model 1 <sup>a</sup>	Cancer Survivors (N = 219)	No Cancer History (N = 1,091)	Model 1 <sup>a</sup>
	N (%) <sup>b</sup>	N (%) <sup>b</sup>	OR (95% CI)	N (%) <sup>b</sup>	N (%) <sup>b</sup>	OR (95% CI)
<b>Provider Maintains Computerized Medical Record</b>						
Yes	279 (90.58)	1,291 (81.66)	1.77 (0.79 – 3.95)	188 (88.38)	842 (70.97)	<b>2.29 (1.19 – 4.41)</b>
No/Don't Know	33 (9.42)	294 (18.34)	-	27 (11.62)	238 (29.03)	-
<b>Confident in Medical Record Safe Guards</b>						
Very	118 (44.21)	512 (34.85)	1.30 (0.80 – 2.11)	88 (41.17)	321 (28.56)	<b>1.65 (1.13 – 2.40)</b>
Somewhat & Not	194 (55.79)	1,358 (65.15)	-	127 (58.83)	738 (71.44)	-
<b>Withheld Info due to Privacy Concerns about Medical Record</b>						
Yes	18 (9.46)	140 (8.38)	1.76 (0.58 – 5.36)	13 (8.61)	101 (9.53)	1.57 (0.44 – 5.57)
No/Don't Know	294 (90.54)	1,444 (91.62)	-	202 (91.39)	978 (90.47)	-
<b>Ever Offered Online Records</b>						
Yes	195 (65.88)	884 (54.22)	<b>1.61 (1.19 – 2.19)</b>	127 (55.15)	527 (45.93)	1.24 (0.71 – 2.17)
No/Don't Know	108 (34.12)	705 (45.78)	-	92 (44.85)	560 (54.07)	-
<b>Offered Online Medical Record Access by Health Care Provider</b>						
Selected	184 (99.06)	842 (96.51)	3.08 (0.64 – 14.80)	119 (97.98)	484 (90.64)	<b>10.96 (1.77 – 67.75)</b>
Not Selected	6 (0.94)	27 (3.49)	-	4 (2.02)	31 (9.36)	-
<b>Offered Online Medical Record Access by Insurer</b>						
Selected	32(16.39)	186 (20.54)	0.84 (0.37 – 1.91)	17 (10.52)	111 (25.79)	0.42 (0.22 – 0.78)
Not Selected	158 (83.61)	683 (79.46)	-	106 (89.48)	404 (74.21)	-

<sup>a</sup> Model adjusted for age and race.

<sup>b</sup> Presented as column total and weighted percentage

( - ) Represents referent outcome. No cancer history group is referent for odds ratio exposure.

**Supplemental Table 4: Odds Ratios (ORs) and 95% Confidence Intervals (CIs) for associations between history of cancer with online medical record utilization, stratified by gender.**

Outcome	Among Women (N=1,911)			Among Men (N=1,310)		
	Cancer Survivors (N = 315)	No Cancer History (N = 1,596)	Model 1 <sup>a</sup>	Cancer Survivors (N = 219)	No Cancer History (N = 1,091)	Model 1 <sup>a</sup>
	N (%) <sup>b</sup>	N (%) <sup>b</sup>	OR (95% CI)	N (%) <sup>b</sup>	N (%) <sup>b</sup>	OR (95% CI)
<b>Online Medical Record Access and Use Frequency</b>						
<b>Frequency of Use in Last 12 Months</b>						
≥ 1	110 (61.39)	546 (59.99)	1.20 (0.60 – 2.43)	69 (53.42)	305 (57.44)	0.95 (0.50 – 1.81)
No use	81 (38.61)	331 (40.01)	-	55 (46.58)	214 (42.56)	-
<b>Reasons for Not Using Online Medical Record</b>						
<b>Prefer to Speak Directly to Provider</b>						
Yes	62 (86.20)	234 (73.86)	<b>2.36 (1.04 – 5.37)</b>	46 (83.76)	161 (64.53)	1.77 (0.45 – 6.98)
No	11 (13.80)	87 (26.14)	-	8 (16.24)	43 (35.47)	-
<b>No online Access</b>						
Yes	15 (16.12)	45 (9.43)	1.42 (0.50 – 4.05)	7 (9.88)	26 (10.56)	0.58 (0.13 – 2.60)
No	56 (83.88)	275 (90.57)	-	47 (90.12)	177 (89.44)	-
<b>No need</b>						
Yes	40 (70.34)	197 (61.87)	1.29 (0.46 – 3.61)	31 (60.12)	129 (68.32)	0.78 (0.27 – 2.19)
No	33 (29.66)	121 (38.13)	-	22 (39.88)	78 (31.68)	-
<b>Concerned about Privacy</b>						
Yes	14 (20.36)	52 (13.13)	1.59 (0.54 – 4.67)	5 (9.23)	29 (13.05)	0.66 (0.06 – 7.85)
No	58 (79.64)	267 (86.87)	-	48 (90.77)	174 (86.95)	-
<b>Reason Online Medical Record Was Utilized</b>						
<b>Medication Refill</b>						
Selected	46 (41.95)	210 (38.96)	1.23 (0.68 – 2.24)	30 (41.37)	132 (39.90)	0.67 (0.27 – 1.71)
Not Selected	64 (58.05)	320 (61.04)	-	40 (58.63)	176 (60.10)	-
<b>Paperwork</b>						
Selected	51 (48.83)	225 (46.38)	1.16 (0.57 – 2.17)	28 (45.28)	113 (42.08)	1.86 (0.83 – 4.16)
Not Selected	60 (51.17)	303 (53.62)	-	43 (54.72)	193 (57.92)	-
<b>To Request Correction</b>						
Yes	13 (14.71)	42 (9.08)	1.70 (0.57 – 5.05)	6 (3.71)	12 (2.84)	1.67 (0.47 – 5.91)
No	98 (85.29)	485 (90.92)	-	64 (96.29)	295 (97.16)	-
<b>Messaging HCP</b>						
Yes	59 (47.79)	262 (50.84)	0.86 (0.46 – 1.63)	31 (44.36)	156 (57.64)	0.64 (0.30 – 1.37)
No	53 (52.21)	268 (49.16)	-	40 (55.64)	151 (42.36)	-
<b>Downloading Records</b>						
Yes	25 (19.56)	136 (25.01)	0.77 (0.36 – 1.64)	26 (34.63)	88 (25.47)	1.47 (0.68 – 3.20)
No	86 (80.44)	395 (74.99)	-	45 (65.37)	220 (74.53)	-

<b>Adding Info</b>						
Yes	29 (22.76)	131 (25.30)	0.83 (0.37 – 1.87)	25 (41.66)	66 (20.12)	<b>3.15 (1.32 – 7.49)</b>
No	83 (77.24)	398 (74.70)	-	45 (58.34)	241 (79.88)	-
<b>Making Decision</b>						
Yes	27 (25.16)	136 (26.16)	1.13 (0.53 – 2.38)	22 (33.84)	72 (21.59)	1.67 (0.65 – 4.28)
No	85 (74.84)	394 (73.84)	-	49 (66.16)	235 (78.41)	-
<b>Usefulness</b>						
<b>How Useful is Medical Record?</b>						
Very & Somewhat	85 (77.27)	441 (83.68)	0.76 (0.24 – 2.43)	63 (84.37)	250 (82.09)	1.36 (0.33 – 5.62)
Not Very/Not At All/Don't Use	25 (22.73)	86 (16.32)	-	8 (15.63)	54 (17.91)	-

<sup>a</sup> Model adjusted for age and race.

<sup>b</sup> Presented as column total and weighted percentage

( - ) Represents referent outcome. No cancer history group is referent for odds ratio exposure.

**Supplemental Table 5: Odds ratios (ORs) and 95% confidence intervals (CIs) for associations between history of cancer with odds of trust and access of medical records, stratified by age (less than 65 years vs. 65 years and older).**

Outcome	Less than 65 (years) (N = 2,077)			65 and older (years) (N = 1,152)		
	Cancer Survivors (N = 200) N (%) <sup>b</sup>	No Cancer History (N = 1,877) N (%) <sup>b</sup>	Model 1 <sup>a</sup> OR (95% CI)	Cancer Survivors (N = 334) N (%) <sup>b</sup>	No Cancer History (N = 818) N (%) <sup>b</sup>	Model 1 <sup>a</sup> OR (95% CI)
<b>Provider Maintains Computerized Medical Record</b>						
Yes	170 (88.31)	1,465 (74.79)	2.12 (1.00 – 4.50)	298 (91.53)	677 (84.42)	1.83 (0.97 – 3.46)
No/Don't Know	27 (11.69)	400 (25.21)	-	33 (8.47)	132 (15.58)	-
<b>Confident in Safe Guards</b>						
Very	74 (43.30)	551 (30.75)	1.64 (0.94 – 2.88)	132 (42.43)	286 (37.39)	1.23 (0.87 – 1.73)
Somewhat & Not	123 (56.70)	1,313 (69.26)	-	199 (57.57)	520 (62.61)	-
<b>Withheld Info due to Privacy Concerns</b>						
Yes	15 (11.27)	210 (10.02)	1.52 (0.57 – 4.03)	14 (5.89)	34 (3.07)	2.46 (0.96 – 6.32)
No/Don't Know	182 (88.73)	1,655 (89.98)	-	317 (94.12)	774 (96.93)	-
<b>Ever Offered Online Records</b>						
Yes	137 (67.79)	1,029 (50.67)	<b>1.72 (1.00 – 2.96)</b>	186 (55.40)	390 (48.68)	1.15 (0.79 – 1.68)
No/Don't Know	62 (32.21)	842 (49.33)	-	147 (44.60)	424 (51.32)	-
<b>Offered Access to Online Medical Record by Health Care Provider</b>						
Selected	131 (98.66)	968 (93.44)	<b>14.37 (1.73 – 116.16)</b>	131 (98.67)	968 (93.48)	2.49 (0.50 – 12.29)
Not Selected	3 (1.34)	48 (6.56)	-	3 (1.34)	48 (6.56)	-
<b>Offered Access to Online Medical Record by Insurer</b>						
Selected	31 (22.03)	251 (24.42)	0.79 (0.40 – 1.58)	21 (6.36)	50 (14.61)	0.40 (0.21 – 0.74)
Not Selected	103 (77.97)	765 (75.58)	-	161 (93.64)	326 (85.39)	-

<sup>a</sup> Model adjusted for gender and race.

<sup>b</sup> Presented as column total and weighted percentage

( - ) Represents referent outcome. No cancer history group is referent for odds ratio exposure.

**Supplemental Table 6: Odds ratios (ORs) and 95% confidence intervals (CIs) for associations between history of cancer with online medical record utilization, stratified by age (less than 65 years vs. 65 years and older)**

Outcome	Less than 65 (years) (N = 2,077)			65 and older (years) (N = 1,152)		
	Cancer Survivors (N = 200) N (%) <sup>b</sup>	No Cancer History (N = 1,877) N (%) <sup>b</sup>	Model 1 <sup>a</sup> OR (95% CI)	Cancer Survivors (N = 334) N (%) <sup>b</sup>	No Cancer History (N = 818) N (%) <sup>b</sup>	Model 1 <sup>a</sup> OR (95% CI)
<b>Online Medical Record Access and Use Frequency</b>						
<b>Frequency of Use in Last 12 Months</b>						
≥ 1	85 (63.97)	653 (60.65)	1.11 (0.51 – 2.41)	96 (52.77)	205 (48.78)	1.10 (0.66 – 1.83)
None	49 (36.03)	368 (39.35)	-	88 (47.23)	178 (51.22)	-
<b>Reasons for Not Using Online Medical Record</b>						
<b>Prefer to Speak Directly to Provider</b>						
Yes	38 (87.58)	255 (66.40)	<b>4.53 (1.18 – 17.44)</b>	72 (83.81)	141 (85.27)	0.88 (0.27 – 2.84)
No	6 (12.42)	101 (33.60)	-	12 (16.19)	28 (17.73)	-
<b>No online Access</b>						
Yes	4 (2.53)	26 (7.30)	0.42 (0.09 – 2.03)	18 (23.18)	44 (20.12)	1.21 (0.47 – 3.09)
No	40 (97.47)	331 (92.70)	-	64 (76.82)	123 (79.88)	-
<b>No need</b>						
Yes	25 (65.92)	229 (65.10)	0.99 (0.24 – 4.12)	47 (65.62)	97 (64.71)	1.13 (0.51 – 2.49)
No	19 (34.08)	127 (34.90)	-	36 (34.38)	72 (35.29)	-
<b>Concerned about Privacy</b>						
Yes	8 (16.24)	50 (11.13)	1.86 (0.35 – 9.87)	11 (14.30)	30 (19.98)	0.70 (0.20 – 2.50)
No	36 (83.76)	305 (88.87)	-	71 (85.70)	137 (80.02)	-
<b>Reason Online Medical Record Was Utilized</b>						
<b>Medication Refill</b>						
Selected	37 (41.39)	244 (38.06)	1.25 (0.68 – 2.30)	40 (42.21)	101 (49.53)	0.62 (0.32 – 1.21)
Not Selected	50 (58.61)	403 (61.94)	-	53 (57.79)	97 (50.47)	-
<b>Paperwork</b>						
Selected	46 (54.79)	275 (45.64)	1.54 (0.74 – 3.23)	32 (32.67)	64 (34.90)	0.96 (0.50 – 1.85)
Not Selected	41 (45.21)	370 (54.36)	-	64 (67.33)	132 (65.10)	-
<b>To Request Correction</b>						
Yes	10 (12.03)	44 (5.71)	2.30 (0.69 – 7.67)	9 (7.77)	12 (10.35)	0.89 (0.23 – 3.47)
No	77 (87.97)	601 (94.29)	-	84 (92.23)	184 (89.65)	-
<b>Messaging HCP</b>						
Yes	41 (42.57)	317 (54.07)	0.71 (0.39 – 1.30)	50 (49.99)	101 (50.73)	0.93 (0.49 – 1.75)
No	46 (57.43)	330 (45.93)	-	46 (50.01)	96 (49.27)	-



<b>Downloading Records</b>						
Yes	21 (20.80)	181 (25.80)	0.84 (0.41 – 1.74)	29 (29.39)	48 (22.23)	1.37 (0.72 – 2.62)
No	66 (79.20)	467 (74.20)	-	67 (70.61)	150 (77.77)	-
<b>Adding Info</b>						
Yes	25 (29.33)	157 (23.42)	1.24 (0.63 – 2.45)	28 (28.22)	43 (18.83)	1.71 (0.76- 3.88)
No	62 (70.67)	489 (76.57)	-	67 (71.78)	154 (81.17)	-
<b>Making Decision</b>						
Yes	26 (28.36)	167 (24.91)	1.27 (0.63 – 2.54)	22 (25.80)	42 (16.74)	1.50 (0.55 – 4.07)
No	61 (71.64)	480 (75.09)	-	74 (74.20)	155 (83.26)	-
<b>Usefulness</b>						
<b>How Useful is Medical Record?</b>						
Very & Somewhat	71 (80.33)	538 (83.30)	0.81 (0.28 – 2.37)	79 (83.86)	158 (79.46)	1.25 (0.54 – 2.91)
Not Very/Not At All/Don't Use	156 (19.67)	104 (16.70)	-	17 (16.14)	38 (20.54)	-

<sup>a</sup> Model adjusted for gender and race.

<sup>b</sup> Presented as column total and weighted percentage

( - ) Represents referent outcome. No cancer history group is referent for odds ratio exposure.