



Research article

Sources of health information among U.S. cancer survivors: results from the health information national trends survey (HINTS)

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Appendix

Supplemental Table 1. Unadjusted multinomial logistic regression model predicting factors associated with sources of health information seeking of cancer survivors using HINTS 4 Cycles 1–4 (2011–2014) and HINTS 5 Cycles 1–2 (2017–2018).

	Interpersonal Communication Vs Non-Seekers				Media Vs Non-Seekers			
	OR	CI	p value		OR	CI	p value	
Race/Ethnicity								
Non-Hispanic White	1.00				1.00			
Non-Hispanic Black	1.09	0.63	1.89	0.746	0.63	0.36	1.11	0.109
Hispanic	0.72	0.39	1.35	0.311	0.49	0.29	0.82	0.007
Non-Hispanic Other	1.54	0.70	3.43	0.283	0.66	0.33	1.29	0.222
Time Since diagnosis								
≤5 years	1.00				1.00			
> 5 years	1.14	0.77	1.69	0.521	1.14	0.80	1.64	0.468
Age								
< 50 years	1.00				1.00			
50 - 64 years	1.97	0.98	3.96	0.056	1.48	0.81	2.70	0.201
≥ 65 years	1.95	1.02	3.73	0.043	0.77	0.44	1.34	0.358
Gender								
Female	1.00				1.00			
Male	0.92	0.64	1.33	0.655	0.77	0.56	1.07	0.125
Education Level								
Some College or more	1.00				1.00			
High School or less	0.57	0.39	0.83	0.003	0.25	0.17	0.36	0.000
Employment Status								
Unemployed	1.00				1.00			
Employed	0.78	0.42	1.44	0.428	1.43	0.85	2.43	0.180
Retired	0.90	0.51	1.59	0.715	0.95	0.61	1.49	0.830
Income								
< \$50,000	1.00				1.00			
\$50,000 or more	1.29	0.83	2.02	0.260	3.00	2.03	4.44	0.000
Marital Status								
Single	1.00				1.00			
Married/Living as married	0.68	0.36	1.28	0.229	0.91	0.49	1.71	0.775
Divorced	0.58	0.28	1.20	0.141	0.65	0.34	1.26	0.207
Widowed	0.45	0.23	0.87	0.017	0.32	0.16	0.62	0.001
Health Insurance								
No	1.00				1.00			
Yes	1.67	0.67	4.16	0.271	1.54	0.72	3.32	0.266

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	Interpersonal Communication Vs Non-Seekers				Media Vs Non-Seekers			
	OR	CI	p value		OR	CI	p value	
Regular provider								
No	1.00				1.00			
Yes	1.68	1.02	2.75	0.041	2.09	1.40	3.13	0.000
General health								
Fair/Poor	1.00				1.00			
Good	0.88	0.58	1.35	0.569	1.18	0.79	1.74	0.422
Excellent/Very good	1.18	0.77	1.80	0.456	2.22	1.50	3.29	0.000
Cancer type								
Breast Cancer	1.00				1.00			
Cervical Cancer	0.64	0.27	1.49	0.298	0.83	0.41	1.68	0.605
Prostate Cancer	1.03	0.56	1.92	0.917	0.62	0.36	1.07	0.086
Colon Cancer	0.86	0.34	2.17	0.744	0.46	0.22	0.97	0.042
Rectal Cancer	4.12	0.35	48.41	0.259	7.16	0.73	70.63	0.092
Melanoma	0.67	0.28	1.60	0.372	1.03	0.50	2.12	0.931
Other types	0.69	0.39	1.22	0.197	0.72	0.43	1.21	0.218
More than one type	1.14	0.61	2.12	0.686	0.76	0.43	1.34	0.343

OR = Odds Ratio; CI = confidence interval

Supplemental Table 2. Unadjusted multinomial logistic regression model predicting factors associated with sources of health information seeking of participants without a cancer history using HINTS 4 Cycles 1–4 (2011–2014) and HINTS 5 Cycles 1–2 (2017–2018).

	Interpersonal Communication Vs Non-Seekers				Media Vs Non-Seekers			
	OR		CI	p value	OR		CI	p value
Race/Ethnicity								
Non-Hispanic White	1.00				1.00			
Non-Hispanic Black	0.77	0.60	0.98	0.034	0.45	0.37	0.54	0.000
Hispanic	0.66	0.52	0.83	0.000	0.38	0.33	0.45	0.000
Non-Hispanic Other	0.78	0.57	1.06	0.110	0.59	0.46	0.76	0.000
Age								
<50 years	1.00				1.00			
50–64 years	1.40	1.14	1.73	0.002	0.94	0.81	1.09	0.445
≥65 years	1.62	1.35	1.95	0.000	0.51	0.45	0.59	0.000
Gender								
Female	1.00				1.00			
Male	0.65	0.55	0.78	0.000	0.62	0.55	0.71	0.000
Education Level								
Some College or more	1.00				1.00			
High School or less	0.62	0.52	0.73	0.000	0.22	0.19	0.26	0.000
Employment Status								
Unemployed	1.00				1.00			
Employed	0.89	0.72	1.10	0.263	1.52	1.27	1.82	0.000
Retired	1.32	1.07	1.64	0.010	0.87	0.72	1.04	0.122
Income								
< \$50,000	1.00				1.00			
\$50,000 or more	1.36	1.13	1.64	0.001	2.82	2.43	3.26	0.000
Marital Status								
Single	1.00				1.00			
Married/Living as married	1.56	1.23	1.96	0.000	1.48	1.26	1.75	0.000
Divorced	1.04	0.79	1.37	0.768	0.85	0.69	1.05	0.135
Widowed	1.47	1.12	1.93	0.006	0.45	0.36	0.56	0.000
Health Insurance								
No	1.00				1.00			
Yes	1.79	1.36	2.35	0.000	1.62	1.35	1.96	0.000
Regular provider								
No	1.00				1.00			
Yes	2.26	1.87	2.74	0.000	1.77	1.54	2.03	0.000

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	Interpersonal Communication Vs Non-Seekers				Media Vs Non-Seekers			
	OR	CI	p value		OR	CI	p value	
General health								
Fair/Poor	1.00				1.00			
Good	0.97	0.77	1.22	0.802	1.57	1.30	1.89	0.000
Excellent/Very good	0.90	0.72	1.14	0.384	1.89	1.57	2.27	0.000

OR = Odds Ratio; CI = confidence interval.



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