Supplemental Table 2

Tweet sentiment classification with cancer screen modality based on classification of over 30,000 tweets. Numbers represent the number of tweets classified as positive, negative, or neutral. The percentages and the negative to positive sentiment ratio for colonoscopy (1.65, 95% CI 1.51-1.80, *P*<.001), mammography (0.43, 95% CI 0.39-0.47, *P*<.001), and Pap smear (0.95, 5% CI 0.87-1.04, *P*=.18) are bootstrapped results that account for classifier error.

	Positive tweets	Negative tweets	Neutral tweets	Negative-positive ratio	Total
Colonoscopy	755 (12.0%: 95% CI 11.2-12.8%)	1791 (19.8%: 95% CI 18.8-20.7%)	7716 (68.2%: 95% CI 67.1-69.4%)	1.65: 95% CI 1.51-1.80	10262
Mammography	1185 (27.6%: 95% CI 26.5-28.7%)	179 (11.9%: 95% CI 11.0-12.7%)	10638 (60.6%: 95% CI 59.4-61.8%)	0.43: 95% CI 0.39-0.47	12002
Pap smear	1490 (13.4%: 95% CI 12.6-14.1%)	1082 (12.7%: 95% CI 11.9-13.4%)	8011 (74.0%: 95% CI 73.0-75.0%)	0.95: 95% CI 0.87-1.04	10583