**Supplemental Table 1. Characteristics of responders versus non responders**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Characteristic****n (%)** | **Overall** | **Colorado** | **Penn** | **Texas** |
|  | **R****(n=472)** | **NR****(n=1,612)** | **R****(n=184)** | **NR****(n=673)** | **R****(n=114)** | **NR****(n=623)** | **R****(n=174)** | **NR****(n=316)** |
| **Male Sex**  | 348 (74) | 1,232 (76) | 145 (79) | 544 (81) | 75 (66) | 448 (72) | 128 (74) | 240 (76) |
| **Race** White Black Asian Other Unknown\* | 312 (67)94 (20)15 (3.2)38 (8.1)13 (2.75) | 847 (53)568 (35)78 (4.8)99 (6.1)20 (1.2) | 145 (79)15 (8.2)5 (2.7)19 (10)0 | 502 (75)82 (12)19 (2.8)70 (10)0 | 61 (54)41 (36)2 (1.8)3 (2.7)7 (6.1) | 195 (31)386 (62)27 (4.3)14 (2.3)1 (.2) | 106 (62)38 (22)8 (4.7)16 (9.3)6 (3.4) | 150 (48)100 (32)32 (10)15 (4.8)19 (6.0) |
| **Ethnicity**Hispanic/Latino | 32 (7.2) | 104 (6.6) | 20 (11) | 56 (8.3) | 2 (2.0) | 15 (2.4) | 10 (6.0) | 33 (11) |

R; responder. NR; non-responder, \*Prefer not to specify/no response

**Supplemental Table 2. Knowledge and beliefs about BE and EAC**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **UCH (n=184)** | **UPenn (n=114)** | **UTSW (n=174)** | **Overall (n=472)** |
| **Having GERD increases risk for developing Barrett’s esophagus and esophageal cancer** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 112 (60.9)66 (35.9)6 (3.3) | 83 (72.8)27 (23.7)4 (3.5) | 119 (68.4)51 (29.3)4 (2.3) | 314 (66.5)144 (30.5)14 (3.0) |
| **Having GERD for a longer time increases the risk for developing BE** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 118 (64.1)63 (34.2)3 (1.6) | 89 (78.1)24 (21.1)1 (0.9) | 122 (70.1)47 (27.0)5 (2.9) | 329 (69.7)134 (28.4)9 (1.9) |
| **Being overweight increases the risk for developing BE** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 92 (50.0)78 (42.4)14 (7.6) | 71 (62.3)39 (34.2)4 (3.5) | 93 (53.4)69 (39.7)12 (6.9) | 256 (54.2)186 (39.4)30 (6.4) |
| **Smoking increases the risk for developing BE** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 117 (63.6)60 (32.6)7 (3.8) | 77 (67.5)32 (28.1)5 (4.4) | 108 (62.1)58 (33.3)8 (4.6) | 302 (64.0)150 (31.8)20 (4.2) |
| **If GERD is well controlled on acid lowering medications, screening for BE is not needed** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 34 (18.5)59 (32.1)91 (49.5) | 24 (21.1)29 (25.4)61 (53.5) | 34 (19.7)56 (32.4)83 (48.0) | 92 (19.5)144 (30.6)235 (49.9) |
| **The earlier esophageal cancer is diagnosed, the more likely it can be cured** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 162 (88.0)17 (9.2)5 (2.7) | 103 (90.4)8 (7.0)3 (2.6) | 152 (87.9)20 (11.6)1 (0.6) | 417 (88.5)45 (9.6)9 (1.9) |
| **Knowledge Score Percent Correct (95% CI)** | 62.7% (59.8-65.5) | 70.8 (67.2-74) | 65 (62-67.8) | 65.5 (63.7-67.2) |
| **Screening for BE with upper endoscopy is a one-time procedure and does not need to be repeated** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 28 (15.2)64 (34.8)92 (50.0) | 23 (20.2)26 (22.8)65 (57.0) | 29 (16.7)65 (37.4)80 (46.0) | 80 (16.9)155 (32.8)237 (50.2) |
| **Screening for BE should only be done if I am having trouble swallowing or losing weight (or both)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 22 (12.0)70 (38.0)92 (50.0) | 31 (27.2)25 (21.9)58 (50.9) | 37 (21.4)49 (28.3)87 (50.3) | 90 (19.1)144 (30.6)237 (50.3) |
| **Esophageal cancer is deadly if not treated** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 151 (82.1)27 (14.7)6 (3.3) | 100 (87.7)10 (8.8)4 (3.5) | 130 (75.1)37 (21.4)6 (3.5) | 381 (80.9)74 (15.7)16 (3.4) |

**Supplemental Table 3. Perception of risk for BE/EAC**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **UCH (n=184)** | **UPenn (n=114)** | **UTSW (n=174)** | **Overall (n=472)** |
| **How likely or unlikely do you think you are to get BE in your lifetime?** Very likely or somewhat likely Neither likely nor unlikely Very unlikely or somewhat unlikely | 59 (32.1)63 (34.2)62 (33.7) | 42 (36.8)33 (28.9)39 (34.2) | 49 (28.5)47 (27.3)76 (44.2) | 150 (31.9)143 (30.4)177 (37.7) |
| **How likely or unlikely do you think you are to get esophageal cancer in your lifetime?** Very likely or somewhat likely Neither likely nor unlikely Very unlikely or somewhat unlikely | 41 (22.3)68 (37.0)75 (40.8) | 22 (19.3)42 (36.8)50 (43.9) | 32 (18.6)50 (29.1)90 (52.3) | 95 (20.2)160 (34.0)215 (45.7) |
| **How concerned are you about getting Barrett’s esophagus?** Extremely concerned Moderately concerned Slightly concerned Somewhat concerned Not at all concerned | 16 (8.7)25 (13.6)47 (25.5)42 (22.8)54 (29.3) | 15 (13.2)15 (13.2)31 (27.2)31 (27.2)22 (19.3) | 8 (4.7)25 (14.5)36 (20.9)36 (20.9)67 (39.0) | 39 (8.3)65 (13.8)114 (24.3)109 (23.2)143 (30.4) |
| **How concerned are you about getting esophageal cancer?**  Extremely concerned Moderately concerned Slightly concerned Somewhat concerned Not at all concerned | 16 (8.7)23 (12.5)47 (25.5)44 (23.9)54 (29.3) | 15 (13.2)16 (14.0)37 (32.5)25 (21.9)21 (18.4) | 9 (5.2)27 (15.7)36 (20.9)37 (21.5)63 (36.6) | 40 (8.5)66 (14.0)120 (25.5)106 (22.6)138 (29.4) |
| **Would getting an upper endoscopy reduce your concern about esophageal cancer?** Yes No I am not concerned | 126 (68.5)16 (8.7)42 (22.8) | 81 (71.1)13 (11.4)20 (17.5) | 116 (67.4)21 (12.2)35 (20.3) | 323 (68.7)50 (10.6)97 (20.6) |
| **Considering your overall health, how important is getting screened for Barrett’s esophagus and esophageal cancer for you?** Very or somewhat important Neither important nor unimportant Very or somewhat unimportant | 108 (58.7)31 (16.8)45 (24.5) | 80 (70.2)14 (12.3)20 (17.5) | 105 (61.0)26 (15.1)41 (23.8) | 293 (62.3)71 (15.1)106 (22.6) |

**Supplemental Table 4. Patient reported barriers to BE screening**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Patient Barriers** | **UCH (n=184)** | **UPenn (n=114)** | **UTSW (n=174** | **Overall (n=472)** |
| **I don’t think I need screening for BE**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 47 (25.5)56 (30.4)81 (44.0) | 28 (24.6)38 (33.3)48 (42.1) | 67 (38.7)35 (20.2)71 (41.0) | 142 (30.1)129 (27.4)200 (42.5) |
| **I am afraid that an upper endoscopy will be uncomfortable and painful** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 42 (22.8)30 (16.3)112 (60.9) | 23 (20.2)14 (12.3)77 (67.5) | 31 (17.9)30 (17.3)112 (64.7) | 96 (20.4)74 (15.7)301 (63.9) |
| **I do not want an upper endoscopy for screening because I am afraid it might show cancer** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 2 (1.1)19 (10.3)163 (88.6) | 6 (5.3)9 (7.9)99 (86.8) | 6 (3.5)10 (5.8)157 (90.8) | 14 (3.0)38 (8.1)419 (89.0) |
| **I do not think an upper endoscopy is a good test for screening for Barrett’s esophagus** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 2 (1.1)69 (37.5)113 (61.4) | 6 (5.3)29 (25.4)79 (69.3) | 9 (5.2)53 (30.6)111 (64.2) | 17 (3.6)151 (32.1)303 (64.3) |
| **Scheduling an appointment for an upper endoscopy is too difficult** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 6 (3.3)43 (23.4)135 (73.4) | 8 (7.0)23 (20.2)83 (72.8) | 6 (3.5)24 (13.9)143 (82.7) | 20 (4.2)90 (19.1)361 (76.6) |
| **I have to wait too long before an upper endoscopy can be scheduled** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 14 (7.6)69 (37.5)101 (54.9) | 6 (5.3)23 (20.2)85 (74.6) | 14 (8.1)45 (26.0)114 (65.9) | 34 (7.2)137 (29.1)300 (63.7) |
| **An upper endoscopy takes too much time** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 2 (1.1)51 (27.7)131 (71.2) | 5 (4.4)16 (14.0)93 (81.6) | 5 (2.9)38 (22.1)129 (75.0) | 12 (2.6)105 (22.3)353 (75.1) |
| **I do not know where to have an upper endoscopy done** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 20 (10.9)16 (8.7)148 (80.4) | 10 (8.8)2 (1.8)102 (89.5) | 14 (8.1)26 (15.1)132 (76.7) | 44 (9.4)44 (9.4)382 (81.3) |
| **I cannot arrange for a ride to have an upper endoscopy done** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 9 (4.9)11 (6.0)164 (89.1) | 14 (12.3)3 (2.6)97 (85.1) | 9 (5.2)13 (7.6)150 (87.2) | 32 (6.8)27 (5.7)411 (87.4) |
| **I do not think my insurance plan will cover an upper endoscopy** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 14 (7.6)54 (29.3)116 (63.0) | 1 (0.9)24 (21.1)89 (78.1) | 8 (4.7)54 (31.4)110 (64.0) | 23 (4.9)132 (28.1)315 (67.0) |
| **I will have to pay too much out of pocket for an upper endoscopy** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 16 (8.7)58 (31.5)110 (59.8) | 7 (6.1)19 (16.7)88 (77.2) | 15 (8.7)50 (29.1)107 (62.2) | 38 (8.1)127 (27.0)305 (64.9) |

**Supplemental Table 5. Patient reported barriers to BE screening across EGD groups**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Total (n=472)** | **Prior EGD (n=278)** | **No Prior EGD (n=193)** | **p-value** |
| **I don’t think I need screening for Barrett’s esophagus**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 142 (30.1)129 (27.4)200 (42.5) | 68 (24.5)74 (26.6)136 (48.9) | 74 (38.3)55 (28.5)64 (33.2) | **0.001\*** |
| **I am afraid that an upper endoscopy will be uncomfortable and painful** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 96 (20.4)74 (15.7)301 (63.9) | 37 (13.3)20 (7.2)221 (79.5) | 59 (30.6)54 (28.0)80 (41.5) | **<0.001\*** |
| **I do not want an upper endoscopy for screening because I am afraid it might show cancer** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 14 (3.0)38 (8.1)419 (89.0) | 4 (1.4)10 (3.6)264 (95.0) | 10 (5.2)28 (14.5)155 (80.3) | **<0.001\*** |
| **I do not think an upper endoscopy is a good test for screening for Barrett’s esophagus** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 17 (3.6)151 (32.1)303 (64.3) | 9 (3.2)69 (24.8)200 (71.9) | 8 (4.1)82 (42.5)103 (53.4) | **<0.001\*** |
| **Scheduling an appointment for an upper endoscopy is too difficult** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 20 (4.2)90 (19.1)361 (76.6) | 8 (2.9)38 (13.7)232 (83.5) | 12 (6.2)52 (26.9)129 (66.8) | **<0.001\*** |
| **I have to wait too long before an upper endoscopy can be scheduled** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 34 (7.2)137 (29.1)300 (63.7) | 19 (6.8)54 (19.4)205 (73.7) | 15 (7.8)83 (43.0)95 (49.2) | **<0.001\*** |
| **An upper endoscopy takes too much time** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 12 (2.6)105 (22.3)353 (75.1) | 6 (2.2)22 (7.9)249 (89.9) | 6 (3.1)83 (43.0)104 (53.9) | **<0.001\*** |
| **I do not know where to have an upper endoscopy done** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 44 (9.4)44 (9.4)382 (81.3) | 12 (4.3)12 (4.3)253 (91.3) | 32 (16.6)32 (16.6)129 (66.8) | **<0.001\*** |
| **I cannot arrange for a ride to have an upper endoscopy done** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 32 (6.8)27 (5.7)411 (87.4) | 15 (5.4)8 (2.9)254 (91.7) | 17 (8.8)19 (9.8)157 (81.3) | **0.002\*** |
| **I do not think my insurance plan will cover an upper endoscopy** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 23 (4.9)132 (28.1)315 (67.0) | 10 (3.6)45 (16.2)222 (80.1) | 13 (6.7)87 (45.1)93 (48.2) | **<0.001\*** |
| **I will have to pay too much out of pocket for an upper endoscopy** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 38 (8.1)127 (27.0)305 (64.9) | 21 (7.6)45 (16.2)211 (76.2) | 17 (8.8)82 (42.5)94 (48.7) | **<0.001\*** |

**\***Significant w/ Chi-squared test

\*\*Significant with Wald test

**Supplemental Table 6. Knowledge, risk perception, and barriers to screening across ethnicity**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Non-Hispanic White(n=298)** | **Non-Hispanic Black(n=94)** | **Hispanic (n=32)** | **Other(n=48)** | **p-value** |
| **I don’t think I need screening for Barrett’s esophagus. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 102 (34.2)92 (30.9)104 (34.9) | 18 (19.1)19 (20.2)57 (60.6) | 9 (28.1)4 (12.5)19 (59.4) | 13 (27.7)14 (29.8)20 (42.6) | **<0.001\*** |
| **I am afraid that an upper endoscopy will be uncomfortable and painful. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 58 (19.5)40 (13.4)200 (67.1) | 21 (22.3)17 (18.1)56 (59.6) | 6 (18.8)8 (25.0)18 (56.2) | 11 (23.4)9 (19.1)27 (57.4) | 0.500 |
| **I do not want an upper endoscopy for screening because I am afraid it might show cancer. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 4 (1.3)19 (6.4)275 (92.3) | 6 (6.4)9 (9.6)79 (84.0) | 4 (12.5)4 (12.5)24 (75.0) | 0 (0.0)6 (12.8)41 (87.2) | **0.001\*** |
| **I do not think an upper endoscopy is a good test for screening for Barrett’s esophagus. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 5 (1.7)97 (32.6)196 (65.8) | 8 (8.5)28 (29.8)58 (61.7) | 2 (6.2)15 (46.9)15 (46.9) | 2 (4.3)11 (23.4)34 (72.3) | **0.016\*** |
| **Scheduling an appointment for an upper endoscopy is too difficult. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 11 (3.7)52 (17.4)235 (78.9) | 8 (8.5)19 (20.2)67 (71.3) | 1 (3.1)4 (12.5)27 (84.4) | 0 (0.0)15 (31.9)32 (68.1) | **0.046\*** |
| **I have to wait too long before an upper endoscopy can be scheduled. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 22 (7.4)87 (29.2)189 (63.4) | 10 (10.6)25 (26.6)59 (62.8) | 1 (3.1)12 (37.5)19 (59.4) | 1 (2.1)13 (27.7)33 (70.2) | 0.494 |
| **An upper endoscopy takes too much time. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 8 (2.7)59 (19.8)231 (77.5) | 4 (4.3)21 (22.3)69 (73.4) | 0 (0.0)13 (40.6)19 (59.4) | 0 (0.0)12 (26.1)34 (73.9) | 0.111 |
| **I do not know where to have an upper endoscopy done. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 24 (8.1)23 (7.7)251 (84.2) | 6 (6.4)11 (11.7)77 (81.9) | 5 (15.6)4 (12.5)23 (71.9) | 9 (19.6)6 (13.0)31 (67.4) | 0.060 |
| **I cannot arrange for a ride to have an upper endoscopy done. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 14 (4.7)18 (6.0)266 (89.3) | 10 (10.6)4 (4.3)80 (85.1) | 2 (6.2)1 (3.1)29 (90.6) | 6 (13.0)4 (8.7)36 (78.3) | 0.188 |
| **I do not think my insurance plan will cover an upper endoscopy. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 11 (3.7)79 (26.5)208 (69.8) | 3 (3.2)29 (30.9)62 (66.0) | 3 (9.4)9 (28.1)20 (62.5) | 6 (13.0)15 (32.6)25 (54.3) | 0.077 |
| **I will have to pay too much out of pocket for an upper endoscopy. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 17 (5.7)78 (26.2)203 (68.1) | 10 (10.6)20 (21.3)64 (68.1) | 4 (12.5)10 (31.2)18 (56.2) | 7 (15.2)19 (41.3)20 (43.5) | **0.016\*** |
| **How likely or unlikely do you think you are to get Barrett’s esophagus in your lifetime? (%)**  Very likely or somewhat likely Neither likely nor unlikely Very unlikely or somewhat unlikely | 81 (27.2)95 (31.9)122 (40.9) | 39 (41.5)27 (28.7)28 (29.8) | 15 (46.9)5 (15.6)12 (37.5) | 15 (32.6)16 (34.8)15 (32.6) | **0.049\*** |
| **How likely or unlikely do you think you are to get esophageal cancer in your lifetime? (%)**  Very likely or somewhat likely Neither likely nor unlikely Very unlikely or somewhat unlikely | 50 (16.8)99 (33.2)149 (50.0) | 27 (28.7)30 (31.9)37 (39.4) | 10 (31.2)10 (31.2)12 (37.5) | 8 (17.4)21 (45.7)17 (37.0) | 0.050 |
| **How concerned are you about getting Barrett’s esophagus? (%)**  Extremely concerned Moderately concerned Slightly concerned Somewhat concerned Not at all concerned | 12 (4.0)35 (11.7)81 (27.2)73 (24.5)97 (32.6) | 19 (20.2)16 (17.0)16 (17.0)21 (22.3)22 (23.4) | 4 (12.5)8 (25.0)1 (3.1)7 (21.9)12 (37.5) | 4 (8.7)6 (13.0)16 (34.8)8 (17.4)12 (26.1) | **<0.001\*** |
| **How concerned are you about getting esophageal cancer? (%)** Extremely concerned Moderately concerned Slightly concerned Somewhat concerned Not at all concerned | 15 (5.0)36 (12.1)81 (27.2)69 (23.2)97 (32.6) | 16 (17.0)16 (17.0)21 (22.3)22 (23.4)19 (20.2) | 4 (12.5)7 (21.9)3 (9.4)8 (25.0)10 (31.2) | 5 (10.9)7 (15.2)15 (32.6)7 (15.2)12 (26.1) | **0.011\*** |
| **Would getting an upper endoscopy reduce your concern about esophageal cancer? (%)** Yes No I am not concerned | 205 (68.8)29 (9.7)64 (21.5) | 64 (68.1)13 (13.8)17 (18.1) | 21 (65.6)2 (6.2)9 (28.1) | 33 (71.7)6 (13.0)7 (15.2) | 0.678 |
| **Considering your overall health, how important is getting screened for Barrett’s esophagus and esophageal cancer for you? (%)**  Very or somewhat important Neither important nor unimportant Very or somewhat unimportant | 153 (51.3)54 (18.1)91 (30.5) | 82 (87.2)6 (6.4)6 (6.4) | 24 (75.0)5 (15.6)3 (9.4) | 34 (73.9)6 (13.0)6 (13.0) | **<0.001\*** |
| **Knowledge Score Percent Correct (95% CI)** Correctly answered | 66.9 (95% CI:64.7-69.1) | 63.5 (95% CI:59.4-67.4) | 56.8 (95% CI:49.7-63.6) | 66.1 (95% CI:60.4-71.3) | **0.0299\*\*** |
| **\*** Significant w/ Fisher’s exact test*\*\*Significant with z-test* |  |  |  |  |

**Supplemental Table 7. Knowledge, risk perception, and barriers to screening across sex**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Man****(n=349)** | **Woman(n=120)** | **p-value** |
| **I don’t think I need screening for Barrett’s esophagus. (%)**  Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 97 (27.9)102 (29.3)150 (43.0) | 45 (37.2)26 (21.5)49 (40.8) | 0.093 |
| **I am afraid that an upper endoscopy will be uncomfortable and painful. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 64 (18.4)60 (17.2)225 (64.5) | 32 (26.4)12 (9.9)76 (63.3) | 0.048 |
| **I do not want an upper endoscopy for screening because I am afraid it might show cancer. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 9 (2.6)23 (6.6)317 (90.8) | 5 (4.1)14 (11.6)101 (84.2) | 0.128 |
| **I do not think an upper endoscopy is a good test for screening for Barrett’s esophagus. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 11 (3.2)116 (33.3)222 (63.6) | 6 (5.0)34 (28.1)80 (66.7) | 0.440 |
| **Scheduling an appointment for an upper endoscopy is too difficult. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 12 (3.4)72 (20.7)265 (75.9) | 8 (6.6)17 (14.0)95 (79.2) | 0.118 |
| **I have to wait too long before an upper endoscopy can be scheduled. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 21 (6.0)102 (29.3)226 (64.8) | 13 (10.7)34 (28.1)73 (60.8) | 0.213 |
| **An upper endoscopy takes too much time. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 9 (2.6)76 (21.8)264 (75.6) | 3 (2.5)28 (23.1)89 (74.2) | 0.939 |
| **I do not know where to have an upper endoscopy done. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 27 (7.8)34 (9.8)288 (82.5) | 16 (13.2)10 (8.3)94 (78.3) | 0.180 |
| **I cannot arrange for a ride to have an upper endoscopy done. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 19 (5.5)21 (6.0)309 (88.5) | 12 (9.9)6 (5.0)102 (85.0) | 0.213 |
| **I do not think my insurance plan will cover an upper endoscopy. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 18 (5.2)102 (29.3)229 (65.5) | 5 (4.1)29 (24.0)86 (71.7) | 0.476 |
| **I will have to pay too much out of pocket for an upper endoscopy. (%)** Strongly agree or agree Neither agree nor disagree Strongly disagree or disagree | 28 (8.0)95 (27.3)226 (64.8) | 10 (8.3)31 (25.6)79 (65.8) | 0.956 |
| **How likely or unlikely do you think you are to get Barrett’s esophagus in your lifetime? (%)** Very likely or somewhat likely Neither likely nor unlikely Very unlikely or somewhat unlikely | 111 (31.8)112 (32.2)126 (36.2) | 38 (31.7)31 (25.6)51 (42.1) | 0.347 |
| **How likely or unlikely do you think you are to get esophageal cancer in your lifetime? (%)** Very likely or somewhat likely Neither likely nor unlikely Very unlikely or somewhat unlikely | 65 (18.6)129 (37.1)155 (44.5) | 30 (25.0)30 (24.8)60 (49.6) | **0.046\*** |
| **How concerned are you about getting Barrett’s esophagus? (%)** Extremely concerned Moderately concerned Slightly concerned Somewhat concerned Not at all concerned | 30 (8.6)48 (13.8)88 (25.3)79 (22.7)104 (12.6) | 9 (7.5)17 (14.0)26 (21.5)29 (24.0)39 (32.2) | 0.924 |
| **How concerned are you about getting esophageal cancer? (%)** Extremely concerned Moderately concerned Slightly concerned Somewhat concerned Not at all concerned | 31 (8.9)44 (12.6)93 (26.7)81 (23.3)100 (28.7) | 9 (7.5)22 (18.2)26 (21.5)25 (20.7)38 (31.4) | 0.455 |
| **Would getting an upper endoscopy reduce your concern about esophageal cancer? (%)** Yes No I am not concerned | 243 (69.6)37 (10.6)69 (19.8) | 79 (65.8)13 (10.7)28 (23.1) | 0.691 |
| **Considering your overall health, how important is getting screened for Barrett’s esophagus and esophageal cancer for you? (%)** Very or somewhat important Neither important nor unimportant Very or somewhat unimportant | 209 (59.9)58 (16.7)82 (23.6) | 83 (69.2)13 (10.7)24 (19.8) | 0.158 |
| **Knowledge Score Percent Correct (95% CI)** Correctly answered | 64.2% (62.1%-66.2%) | 69.2% (65.7%- 72.4%) | **0.015±** |
| **\*** Significant w/ Fisher’s exact test**±** Significant w/ Type III Anova |  |  |  |