Prostate

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## Tables

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## https://www.danieldsjoberg.com/gtsummary/articles/rmarkdown.html  
## To suppress this message, include `message = FALSE` in the code chunk header.

| **Characteristic** | **N = 361**1 |
| --- | --- |
| Have you ever heard of prostate cancer? | 169 (48%) |
| Missing | 7 |
| How did you hear about it (Advert) | 1 (0.3%) |
| How did you hear about it (Church/Pastor/Priest) | 17 (4.7%) |
| How did you hear about it (Family/Friends) | 37 (10%) |
| How did you hear about it (Group work) | 1 (0.3%) |
| How did you hear about it (Hospital) | 111 (31%) |
| How did you hear about it (Media: TV/radio/newspaper) | 3 (0.8%) |
| How did you hear about it (Medical check-up/meetings) | 1 (0.3%) |
| How did you hear about it (Office) | 1 (0.3%) |
| How did you hear about it (School) | 10 (2.8%) |
| How did you hear about it (Social media/Internet) | 86 (24%) |
| How did you hear about it (WhatsApp group) | 1 (0.3%) |
| A man that has prostate cancer can have no symptoms |  |
| I don't know | 54 (31%) |
| No | 110 (64%) |
| Yes | 8 (4.7%) |
| Missing | 189 |
| Difficulty in passing urine |  |
| Not sure | 23 (13%) |
| Yes | 148 (87%) |
| Missing | 190 |
| Urinating frequently, especially at night |  |
| No | 1 (0.6%) |
| Not sure | 56 (33%) |
| Yes | 114 (67%) |
| Missing | 190 |
| Blood in the urine |  |
| No | 2 (1.2%) |
| Not sure | 28 (16%) |
| Yes | 141 (82%) |
| Missing | 190 |
| Pain when urinating |  |
| Not sure | 27 (16%) |
| Yes | 144 (84%) |
| Missing | 190 |
| Pain in the bone |  |
| No | 2 (1.2%) |
| Not sure | 61 (36%) |
| Yes | 108 (63%) |
| Missing | 190 |
| Loss of weight |  |
| No | 3 (1.8%) |
| Not sure | 41 (24%) |
| Yes | 126 (74%) |
| Missing | 191 |
| Others, please specify |  |
| Blood in semen | 2 (40%) |
| Blood in the semen | 1 (20%) |
| Erectile Dysfunction | 1 (20%) |
| Weak urine stream | 1 (20%) |
| Missing | 356 |
| Runs in the family, Hereditary |  |
| No | 11 (6.4%) |
| Not sure | 66 (39%) |
| Yes | 94 (55%) |
| Missing | 190 |
| Increasing age |  |
| No | 3 (1.8%) |
| Not sure | 26 (15%) |
| Yes | 142 (83%) |
| Missing | 190 |
| Drinking alcohol |  |
| No | 3 (1.8%) |
| Not sure | 24 (14%) |
| Yes | 144 (84%) |
| Missing | 190 |
| Smoking Cigarettes |  |
| No | 3 (1.8%) |
| Not sure | 22 (13%) |
| Yes | 146 (85%) |
| Missing | 190 |
| Fatty foods |  |
| No | 2 (1.2%) |
| Not sure | 41 (24%) |
| Yes | 128 (75%) |
| Missing | 190 |
| Poor physical activity |  |
| No | 4 (2.3%) |
| Not sure | 30 (18%) |
| Yes | 137 (80%) |
| Missing | 190 |
| Consumption of red meat |  |
| No | 12 (7.0%) |
| Not sure | 80 (47%) |
| Yes | 79 (46%) |
| Missing | 190 |
| Others, please specify |  |
| Blood in semen | 1 (13%) |
| Diet | 1 (13%) |
| Diet improvement | 1 (13%) |
| Genetics | 1 (13%) |
| Poor dieting | 1 (13%) |
| Poor sexual activities | 2 (25%) |
| Poor sexuality activity too | 1 (13%) |
| Missing | 353 |
| Can prostate cancer be prevented? |  |
| I do not know | 53 (31%) |
| No | 26 (15%) |
| Yes | 91 (54%) |
| Missing | 191 |
| Periodic Medical check-up |  |
| No | 1 (0.6%) |
| Not sure | 17 (10%) |
| Yes | 152 (89%) |
| Missing | 191 |
| Diet control |  |
| Not sure | 21 (12%) |
| Yes | 149 (88%) |
| Missing | 191 |
| Reduced consumption of red meat |  |
| No | 9 (5.3%) |
| Not sure | 75 (44%) |
| Yes | 86 (51%) |
| Missing | 191 |
| Exercise |  |
| No | 2 (1.2%) |
| Not sure | 22 (13%) |
| Yes | 146 (86%) |
| Missing | 191 |
| Avoid smoking |  |
| Not sure | 22 (13%) |
| Yes | 148 (87%) |
| Missing | 191 |
| Other, please specify |  |
| Accurate balance diet | 1 (3.4%) |
| Accurate sexual activity | 2 (6.9%) |
| Adequate physical activities | 1 (3.4%) |
| Adequate physical activity | 1 (3.4%) |
| Balance physical activities | 1 (3.4%) |
| Balancing fruits too | 1 (3.4%) |
| Balancing vegetables too | 1 (3.4%) |
| Balancing your fruits life | 1 (3.4%) |
| Drinking less | 1 (3.4%) |
| Eat fruits | 1 (3.4%) |
| Eating of fruit | 1 (3.4%) |
| Eating of vegetables | 1 (3.4%) |
| Frequent vegetable | 1 (3.4%) |
| Fruits | 2 (6.9%) |
| Fruits & Vegetables | 1 (3.4%) |
| Great sexual activities | 1 (3.4%) |
| Increasment of vitamin D | 1 (3.4%) |
| Knowing your risk | 1 (3.4%) |
| Physical activities | 1 (3.4%) |
| Sexually activated | 2 (6.9%) |
| Stay sexually active | 1 (3.4%) |
| Vegetable eating | 2 (6.9%) |
| Vegetables | 1 (3.4%) |
| Vegetables,Fruits and Vitamin D | 1 (3.4%) |
| Vitamin D | 1 (3.4%) |
| Missing | 332 |
| Do you know about prostate cancer screening? | 94 (40%) |
| Missing | 126 |
| How did you know about it (Family/Friends) | 13 (3.6%) |
| How did you know about it (Hospital) | 68 (19%) |
| How did you know about it (Internet/Social media(WhatsApp/Facebook)) | 43 (12%) |
| How did you know about it (Media: TV/Newspaper) | 3 (0.8%) |
| How did you know about it (Meeting) | 1 (0.3%) |
| How did you know about it (Office) | 1 (0.3%) |
| How did you know about it (School) | 7 (1.9%) |
| How did you know about it (Work) | 2 (0.6%) |
| Which tests do you think can be done to screen for prostate cancer? (Blood test, PSA) | 66 (18%) |
| Which tests do you think can be done to screen for prostate cancer? (Don't know) | 23 (6.4%) |
| Which tests do you think can be done to screen for prostate cancer? (Gloved lubricated finger into the anus, Digital Rectal Examination) | 32 (8.9%) |
| When was your most recent test done? (1-5 years ago) | 20 (5.5%) |
| When was your most recent test done? (Less than a year ago) | 12 (3.3%) |
| When was your most recent test done? (More than 5 years ago) | 7 (1.9%) |
| Reason for going for prostate cancer screening (Family and Friends recommended it) | 14 (3.9%) |
| Reason for going for prostate cancer screening (I discovered I was at risk) | 2 (0.6%) |
| Reason for going for prostate cancer screening (My Doctor recommended it) | 28 (7.8%) |
| Was the prostate cancer screening result explained to you? | 38 (88%) |
| Missing | 318 |
| Would you go for a screening in the near future? | 240 (66%) |
| Would you encourage Friends and relatives to go for prostate cancer screening? | 251 (70%) |
| 1n (%) | |

| **Support for Items** | **Strongly Agree**, N = 260*1* | **Agree**, N = 741*1* | **Neutral**, N = 2,238*1* | **Disagree**, N = 621*1* | **Strongly Disagree**, N = 111*1* |
| --- | --- | --- | --- | --- | --- |
| Item |  |  |  |  |  |
| Discomfort/Embarassment with DRE | 25 (6.9%) | 33 (9.1%) | 274 (76%) | 27 (7.5%) | 2 (0.6%) |
| Fear of Positive Screening Result | 13 (3.6%) | 40 (11%) | 189 (52%) | 68 (19%) | 51 (14%) |
| Importance of Screening Test | 19 (5.3%) | 159 (44%) | 161 (45%) | 20 (5.5%) | 2 (0.6%) |
| Men whoundergo screening will develop more problems that men who don't | 10 (2.8%) | 31 (8.6%) | 242 (67%) | 73 (20%) | 5 (1.4%) |
| Prostate Cancer Can Kill a Man | 54 (15%) | 196 (54%) | 105 (29%) | 4 (1.1%) | 2 (0.6%) |
| Prostate Cancer cannot make me infertile | 13 (3.6%) | 35 (9.7%) | 169 (47%) | 131 (36%) | 13 (3.6%) |
| Prostate Cancer Commonly Affects White People | 54 (15%) | 60 (17%) | 211 (58%) | 26 (7.2%) | 10 (2.8%) |
| Prostate Cancer is a result of a Curse or Taboo | 6 (1.7%) | 14 (3.9%) | 171 (47%) | 151 (42%) | 19 (5.3%) |
| Prostate Cancer is Sexual Transmitted | 14 (3.9%) | 62 (17%) | 233 (65%) | 48 (13%) | 4 (1.1%) |
| Prostate Cancer Screening is expensive | 35 (9.7%) | 43 (12%) | 263 (73%) | 19 (5.3%) | 1 (0.3%) |
| Too Busy for Screening | 17 (4.7%) | 68 (19%) | 220 (61%) | 54 (15%) | 2 (0.6%) |
| *1*n (%) | | | | | |

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| **Characteristic** | **N = 361**1 |
| --- | --- |
| Have you ever been screened for prostate cancer? | 38 (11%) |
| Missing | 1 |
| Which screening method did you go for? (Gloved Lubricated Finger in Anus) | 11 (3.0%) |
| Which screening method did you go for? (Blood test for PSA level) | 33 (9.1%) |
| Which screening method did you go for? (Not sure) | 2 (0.6%) |
| When was your most recent test done? (More than 5 years ago) | 7 (1.9%) |
| When was your most recent test done? (1-5 years ago) | 20 (5.5%) |
| When was your most recent test done? (Less than a year ago) | 12 (3.3%) |
| Reason for going for prostate cancer screening (My Doctor recommended it) | 28 (7.8%) |
| Reason for going for prostate cancer screening (Family and Friends recommended it) | 14 (3.9%) |
| Reason for going for prostate cancer screening (I discovered I was at risk) | 2 (0.6%) |
| Was the prostate cancer screening result explained to you? | 38 (88%) |
| Missing | 318 |
| If you have never screened, why? (I am not aware of the tests) | 175 (48%) |
| If you have never screened, why? (I don't think I am at risk) | 140 (39%) |
| If you have never screened, why? (It is not important to me) | 31 (8.6%) |
| If you have never screened, why? (The test is embarrassing) | 6 (1.7%) |
| If you have never screened, why? (It is too expensive) | 28 (7.8%) |
| Would you go for a screening in the near future? | 240 (66%) |
| Would you encourage Friends and relatives to go for prostate cancer screening? | 251 (70%) |
| 1n (%) | |

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| **Characteristic** | **Overall**, N = 3611 | **Bad**, N = 2401 | **Good**, N = 1211 | **p-value**2 |
| --- | --- | --- | --- | --- |
| Religion |  |  |  | 0.004 |
| Christianity | 236 (100%) | 144 (61%) | 92 (39%) |  |
| Islam | 120 (100%) | 91 (76%) | 29 (24%) |  |
| Traditional | 5 (100%) | 5 (100%) | 0 (0%) |  |
| Ethnic.group |  |  |  | <0.001 |
| Hausa | 37 (100%) | 35 (95%) | 2 (5.4%) |  |
| Igbo | 117 (100%) | 73 (62%) | 44 (38%) |  |
| Others | 4 (100%) | 4 (100%) | 0 (0%) |  |
| Yoruba | 203 (100%) | 128 (63%) | 75 (37%) |  |
| Marital.Status |  |  |  | <0.001 |
|  | 1 (100%) | 0 (0%) | 1 (100%) |  |
| Divorced | 43 (100%) | 38 (88%) | 5 (12%) |  |
| Married | 246 (100%) | 158 (64%) | 88 (36%) |  |
| Single | 37 (100%) | 18 (49%) | 19 (51%) |  |
| Widowed | 34 (100%) | 26 (76%) | 8 (24%) |  |
| Level.of.Education |  |  |  | <0.001 |
| No formal education | 9 (100%) | 9 (100%) | 0 (0%) |  |
| Primary school | 49 (100%) | 48 (98%) | 1 (2.0%) |  |
| Secondary school | 138 (100%) | 115 (83%) | 23 (17%) |  |
| Tertiary | 165 (100%) | 68 (41%) | 97 (59%) |  |
| 1n (%) | | | | |
| 2Fisher's exact test | | | | |

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| **Characteristic** | **Overall**, N = 3611 | **Negative**, N = 2601 | **Positive**, N = 1011 | **p-value**2 |
| --- | --- | --- | --- | --- |
| knowledge\_category |  |  |  | 0.6 |
| Bad | 240 (100%) | 175 (73%) | 65 (27%) |  |
| Good | 121 (100%) | 85 (70%) | 36 (30%) |  |
| 1n (%) | | | | |
| 2Pearson's Chi-squared test | | | | |

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| **Characteristic** | **Overall**, N = 3611 | **Good**, N = 371 | **Poor**, N = 3241 | **p-value**2 |
| --- | --- | --- | --- | --- |
| knowledge\_category |  |  |  | <0.001 |
| Bad | 240 (100%) | 6 (2.5%) | 234 (98%) |  |
| Good | 121 (100%) | 31 (26%) | 90 (74%) |  |
| 1n (%) | | | | |
| 2Pearson's Chi-squared test | | | | |