## Sensitivity analysis

|  | No surgery or RT |  |  |
| ---: | ---: | ---: | ---: |
| Num of consumers | $3,480,890$ | $\$ 0$ | $\$ 0$ |
| 8,702 | $0.25 \%$ | $\$ 0$ | $\$ 0$ |
| 17,404 | $0.50 \%$ | $\$ 0$ | $\$ 0$ |
| 52,213 | $1.50 \%$ | $\$ 0$ | $\$ 0$ |
| 69,618 | $2.00 \%$ | $\$ 0$ | $\$ 0$ |
| 104,427 | $3.00 \%$ | $\$ 0$ | $\$ 0$ |
| 139,236 | $4.00 \%$ | $\$ 0$ | $\$ 0$ |
| 174,045 | $5.00 \%$ | $\$ 0$ | $\$ 0$ |
| 208,853 | $6.00 \%$ | $\$ 0$ | $\$ 0$ |
| 243,662 | $7.00 \%$ | $\$ 0$ | $\$ 0$ |
| 278,471 | $8.00 \%$ | $\$ 0$ | $\$ 0$ |
| 313,280 | $9.00 \%$ | $\$ 0$ | $\$ 0$ |
| 348,089 | $10.00 \%$ | $\$ 0$ | $\$ 0$ |
| 382,898 | $11.00 \%$ | $\$ 0$ | $\$ 0$ |
| 417,707 | $12.00 \%$ | $\$ 0$ | $\$ 0$ |
| 452,516 | $13.00 \%$ | $\$ 0$ | $\$ 0$ |
| 487,325 | $14.00 \%$ | $\$ 0$ | $\$ 0$ |
| 522,134 | $15.00 \%$ | $\$ 0$ | $\$ 0$ |


|  | Prostatectomy lower |  |  |
| ---: | ---: | ---: | ---: |
| Num of consumers | $3,480,890$ | $\$ 8,248$ | $\$ 10,997$ |
| 8,702 | $0.25 \%$ | $\$ 0$ | $\$ 0$ |
| 17,404 | $0.50 \%$ | $\$ 0$ | $\$ 0$ |
| 52,213 | $1.50 \%$ | $\$ 0$ | $\$ 0$ |
| 69,618 | $2.00 \%$ | $\$ 0$ | $\$ 0$ |
| 104,427 | $3.00 \%$ | $\$ 0$ | $\$ 0$ |
| 139,236 | $4.00 \%$ | $\$ 0$ | $\$ 0$ |
| 174,045 | $5.00 \%$ | $\$ 0$ | $\$ 0$ |
| 208,853 | $6.00 \%$ | $\$ 0$ | $\$ 0$ |
| 243,662 | $7.00 \%$ | $\$ 0$ | $\$ 0$ |
| 278,471 | $8.00 \%$ | $\$ 0$ | $\$ 0$ |
| 313,280 | $9.00 \%$ | $\$ 0$ | $\$ 0$ |
| 348,089 | $10.00 \%$ | $\$ 0$ | $\$ 0$ |
| 382,898 | $11.00 \%$ | $\$ 0$ | $\$ 0$ |
| 417,707 | $12.00 \%$ | $\$ 0$ | $\$ 0$ |
| 452,516 | $13.00 \%$ | $\$ 0$ | $\$ 0$ |
| 487,325 | $14.00 \%$ | $\$ 0$ | $\$ 0$ |
| 522,134 | $15.00 \%$ | $\$ 0$ | $\$ 0$ |


| Clinical trial |  | RT lower |  |  |
| ---: | ---: | ---: | ---: | ---: |
| $\$ 0$ | $\$ 303$ | $\$ 404$ | $\$ 505$ | $\$ 8,475$ |
| $\$ 0$ | $\$ 79,106$ | $\$ 105,475$ | $\$ 131,844$ | $\$ 3,407,313$ |
| $\$ 0$ | $\$ 158,213$ | $\$ 210,950$ | $\$ 263,688$ | $\$ 6,814,625$ |
| $\$ 0$ | $\$ 474,639$ | $\$ 632,851$ | $\$ 791,064$ | $\$ 20,443,876$ |
| $\$ 0$ | $\$ 632,851$ | $\$ 843,802$ | $\$ 1,054,752$ | $\$ 27,258,502$ |
| $\$ 0$ | $\$ 949,277$ | $\$ 1,265,703$ | $\$ 1,582,129$ | $\$ 40,887,752$ |
| $\$ 0$ | $\$ 1,265,703$ | $\$ 1,687,604$ | $\$ 2,109,505$ | $\$ 54,517,003$ |
| $\$ 0$ | $\$ 1,582,129$ | $\$ 2,109,505$ | $\$ 2,636,881$ | $\$ 68,146,254$ |
| $\$ 0$ | $\$ 1,898,554$ | $\$ 2,531,406$ | $\$ 3,164,257$ | $\$ 81,775,505$ |
| $\$ 0$ | $\$ 2,214,980$ | $\$ 2,953,307$ | $\$ 3,691,634$ | $\$ 95,404,755$ |
| $\$ 0$ | $\$ 2,531,406$ | $\$ 3,375,208$ | $\$ 4,219,010$ | $\$ 109,034,006$ |
| $\$ 0$ | $\$ 2,847,832$ | $\$ 3,797,109$ | $\$ 4,746,386$ | $\$ 122,663,257$ |
| $\$ 0$ | $\$ 3,164,257$ | $\$ 4,219,010$ | $\$ 5,273,762$ | $\$ 136,292,508$ |
| $\$ 0$ | $\$ 3,480,683$ | $\$ 4,640,911$ | $\$ 5,801,139$ | $\$ 149,921,758$ |
| $\$ 0$ | $\$ 3,797,109$ | $\$ 5,062,812$ | $\$ 6,328,515$ | $\$ 163,551,009$ |
| $\$ 0$ | $\$ 4,113,535$ | $\$ 5,484,713$ | $\$ 6,855,891$ | $\$ 177,180,260$ |
| $\$ 0$ | $\$ 4,429,960$ | $\$ 5,906,614$ | $\$ 7,383,267$ | $\$ 190,809,511$ |
| $\$ 0$ | $\$ 4,746,386$ | $\$ 6,328,515$ | $\$ 7,910,644$ | $\$ 204,438,761$ |


| Prostatectomy upper |  |  |  | RT median |  |
| ---: | ---: | ---: | ---: | ---: | :---: |
| $\$ 13,746$ | $\$ 49,618$ | $\$ 66,157$ | $\$ 82,696$ | $\$ 13,500$ |  |
| $\$ 0$ | $\$ 16,407,823$ | $\$ 21,877,098$ | $\$ 27,346,372$ | $\$ 25,328,696$ |  |
| $\$ 0$ | $\$ 32,815,647$ | $\$ 43,754,196$ | $\$ 54,692,744$ | $\$ 50,657,392$ |  |
| $\$ 0$ | $\$ 98,446,940$ | $\$ 131,262,587$ | $\$ 164,078,233$ | $\$ 151,972,177$ |  |
| $\$ 0$ | $\$ 131,262,587$ | $\$ 175,016,782$ | $\$ 218,770,978$ | $\$ 202,629,569$ |  |
| $\$ 0$ | $\$ 196,893,880$ | $\$ 262,525,173$ | $\$ 328,156,467$ | $\$ 303,944,353$ |  |
| $\$ 0$ | $\$ 262,525,173$ | $\$ 350,033,564$ | $\$ 437,541,955$ | $\$ 405,259,137$ |  |
| $\$ 0$ | $\$ 328,156,467$ | $\$ 437,541,955$ | $\$ 546,927,444$ | $\$ 506,573,922$ |  |
| $\$ 0$ | $\$ 393,787,760$ | $\$ 525,050,347$ | $\$ 656,312,933$ | $\$ 607,888,706$ |  |
| $\$ 0$ | $\$ 459,419,053$ | $\$ 612,558,738$ | $\$ 765,698,422$ | $\$ 709,203,490$ |  |
| $\$ 0$ | $\$ 525,050,347$ | $\$ 700,067,129$ | $\$ 875,083,911$ | $\$ 810,518,275$ |  |
| $\$ 0$ | $\$ 590,681,640$ | $\$ 787,575,520$ | $\$ 984,469,400$ | $\$ 911,833,059$ |  |
| $\$ 0$ | $\$ 656,312,933$ | $\$ 875,083,911$ | $\$ 1,093,854,889$ | $\$ 1,013,147,843$ |  |
| $\$ 0$ | $\$ 721,944,227$ | $\$ 962,592,302$ | $\$ 1,203,240,378$ | $\$ 1,114,462,628$ |  |
| $\$ 0$ | $\$ 787,575,520$ | $\$ 1,050,100,693$ | $\$ 1,312,625,866$ | $\$ 1,215,777,412$ |  |
| $\$ 0$ | $\$ 853,206,813$ | $\$ 1,137,609,084$ | $\$ 1,422,011,355$ | $\$ 1,317,092,196$ |  |
| $\$ 0$ | $\$ 918,838,107$ | $\$ 1,225,117,475$ | $\$ 1,531,396,844$ | $\$ 1,418,406,981$ |  |
| $\$ 0$ | $\$ 984,469,400$ | $\$ 1,312,625,866$ | $\$ 1,640,782,333$ | $\$ 1,519,721,765$ |  |


| Other |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ 11,300$ | $\$ 14,125$ | $\$ 27,266$ | $\$ 36,354$ | $\$ 45,443$ |  |
| $\$ 4,543,084$ | $\$ 5,678,854$ | $\$ 3,796,328$ | $\$ 5,061,771$ | $\$ 6,327,214$ |  |
| $\$ 9,086,167$ | $\$ 11,357,709$ | $\$ 7,592,657$ | $\$ 10,123,542$ | $\$ 12,654,428$ |  |
| $\$ 27,258,502$ | $\$ 34,073,127$ | $\$ 22,777,970$ | $\$ 30,370,626$ | $\$ 37,963,283$ |  |
| $\$ 36,344,669$ | $\$ 45,430,836$ | $\$ 30,370,626$ | $\$ 40,494,168$ | $\$ 50,617,710$ |  |
| $\$ 54,517,003$ | $\$ 68,146,254$ | $\$ 45,555,939$ | $\$ 60,741,252$ | $\$ 75,926,565$ |  |
| $\$ 72,689,337$ | $\$ 90,861,672$ | $\$ 60,741,252$ | $\$ 80,988,336$ | $\$ 101,235,420$ |  |
| $\$ 90,861,672$ | $\$ 113,577,090$ | $\$ 75,926,565$ | $\$ 101,235,420$ | $\$ 126,544,275$ |  |
| $\$ 109,034,006$ | $\$ 136,292,508$ | $\$ 91,111,878$ | $\$ 121,482,504$ | $\$ 151,853,130$ |  |
| $\$ 127,206,340$ | $\$ 159,007,925$ | $\$ 106,297,191$ | $\$ 141,729,588$ | $\$ 177,161,985$ |  |
| $\$ 145,378,675$ | $\$ 181,723,343$ | $\$ 121,482,504$ | $\$ 161,976,672$ | $\$ 202,470,840$ |  |
| $\$ 163,551,009$ | $\$ 204,438,761$ | $\$ 136,667,817$ | $\$ 182,223,756$ | $\$ 227,779,695$ |  |
| $\$ 181,723,343$ | $\$ 227,154,179$ | $\$ 151,853,130$ | $\$ 202,470,840$ | $\$ 253,088,550$ |  |
| $\$ 199,895,678$ | $\$ 249,869,597$ | $\$ 167,038,443$ | $\$ 222,717,924$ | $\$ 278,397,405$ |  |
| $\$ 218,068,012$ | $\$ 272,585,015$ | $\$ 182,223,756$ | $\$ 242,965,008$ | $\$ 303,706,260$ |  |
| $\$ 236,240,346$ | $\$ 295,300,433$ | $\$ 197,409,069$ | $\$ 263,212,092$ | $\$ 329,015,115$ |  |
| $\$ 254,412,681$ | $\$ 318,015,851$ | $\$ 212,594,382$ | $\$ 283,459,176$ | $\$ 354,323,970$ |  |
| $\$ 272,585,015$ | $\$ 340,731,269$ | $\$ 227,779,695$ | $\$ 303,706,260$ | $\$ 379,632,825$ |  |


|  | Prostatectomy median |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| $\$ 18,000$ | $\$ 22,500$ | $\$ 19,511$ | $\$ 26,015$ | $\$ 32,519$ |
| $\$ 33,771,595$ | $\$ 42,214,493$ | $\$ 48,390,517$ | $\$ 64,520,689$ | $\$ 80,650,862$ |
| $\$ 67,543,190$ | $\$ 84,428,987$ | $\$ 96,781,034$ | $\$ 129,041,379$ | $\$ 161,301,723$ |
| $\$ 202,629,569$ | $\$ 253,286,961$ | $\$ 290,343,102$ | $\$ 387,124,136$ | $\$ 483,905,169$ |
| $\$ 270,172,758$ | $\$ 337,715,948$ | $\$ 387,124,136$ | $\$ 516,165,514$ | $\$ 645,206,893$ |
| $\$ 405,259,137$ | $\$ 506,573,922$ | $\$ 580,686,203$ | $\$ 774,248,271$ | $\$ 967,810,339$ |
| $\$ 540,345,516$ | $\$ 675,431,896$ | $\$ 774,248,271$ | $\$ 1,032,331,028$ | $\$ 1,290,413,785$ |
| $\$ 675,431,896$ | $\$ 844,289,870$ | $\$ 967,810,339$ | $\$ 1,290,413,785$ | $\$ 1,613,017,232$ |
| $\$ 810,518,275$ | $\$ 1,013,147,843$ | $\$ 1,161,372,407$ | $\$ 1,548,496,542$ | $\$ 1,935,620,678$ |
| $\$ 945,604,654$ | $\$ 1,182,005,817$ | $\$ 1,354,934,474$ | $\$ 1,806,579,299$ | $\$ 2,258,224,124$ |
| $\$ 1,080,691,033$ | $\$ 1,350,863,791$ | $\$ 1,548,496,542$ | $\$ 2,064,662,056$ | $\$ 2,580,827,570$ |
| $\$ 1,215,777,412$ | $\$ 1,519,721,765$ | $\$ 1,742,058,610$ | $\$ 2,322,744,813$ | $\$ 2,903,431,017$ |
| $\$ 1,350,863,791$ | $\$ 1,688,579,739$ | $\$ 1,935,620,678$ | $\$ 2,580,827,570$ | $\$ 3,226,034,463$ |
| $\$ 1,485,950,170$ | $\$ 1,857,437,713$ | $\$ 2,129,182,746$ | $\$ 2,838,910,328$ | $\$ 3,548,637,909$ |
| $\$ 1,621,036,549$ | $\$ 2,026,295,687$ | $\$ 2,322,744,813$ | $\$ 3,096,993,085$ | $\$ 3,871,241,356$ |
| $\$ 1,756,122,929$ | $\$ 2,195,153,661$ | $\$ 2,516,306,881$ | $\$ 3,355,075,842$ | $\$ 4,193,844,802$ |
| $\$ 1,891,209,308$ | $\$ 2,364,011,635$ | $\$ 2,709,868,949$ | $\$ 3,613,158,599$ | $\$ 4,516,448,248$ |
| $\$ 2,026,295,687$ | $\$ 2,532,869,609$ | $\$ 2,903,431,017$ | $\$ 3,871,241,356$ | $\$ 4,839,051,695$ |


| RT upper |  |  |
| ---: | ---: | ---: |
| $\$ 19,125$ | $\$ 25,500$ | $\$ 31,875$ |
| $\$ 7,689,068$ | $\$ 10,252,091$ | $\$ 12,815,114$ |
| $\$ 15,378,137$ | $\$ 20,504,183$ | $\$ 25,630,228$ |
| $\$ 46,134,411$ | $\$ 61,512,548$ | $\$ 76,890,685$ |
| $\$ 61,512,548$ | $\$ 82,016,730$ | $\$ 102,520,913$ |
| $\$ 92,268,821$ | $\$ 123,025,095$ | $\$ 153,781,369$ |
| $\$ 123,025,095$ | $\$ 164,033,460$ | $\$ 205,041,825$ |
| $\$ 153,781,369$ | $\$ 205,041,825$ | $\$ 256,302,282$ |
| $\$ 184,537,643$ | $\$ 246,050,191$ | $\$ 307,562,738$ |
| $\$ 215,293,917$ | $\$ 287,058,556$ | $\$ 358,823,195$ |
| $\$ 246,050,191$ | $\$ 328,066,921$ | $\$ 410,083,651$ |
| $\$ 276,806,464$ | $\$ 369,075,286$ | $\$ 461,344,107$ |
| $\$ 307,562,738$ | $\$ 410,083,651$ | $\$ 512,604,564$ |
| $\$ 338,319,012$ | $\$ 451,092,016$ | $\$ 563,865,020$ |
| $\$ 369,075,286$ | $\$ 492,100,381$ | $\$ 615,125,476$ |
| $\$ 399,831,560$ | $\$ 533,108,746$ | $\$ 666,385,933$ |
| $\$ 430,587,833$ | $\$ 574,117,111$ | $\$ 717,646,389$ |
| $\$ 461,344,107$ | $\$ 615,125,476$ | $\$ 768,906,845$ |

