COST ESTIMATES

We considered only direct medical care costs in the analysis, including the drugs, their administration, management of adverse events, monitoring via physical exams, imaging, and lab tests. Per the CDC, the mean US patient weight was 77.34 kg for women and 89.72 kg for men; we chose to use 85 kg as an average to both account for the higher prevalence of RCC amongst males and weight loss effects [14 20]. The cost of nivolumab plus ipilimumab was calculated for intravenous treatment at doses of 3 mg per kg for nivolumab plus doses of 1 mg per kg for ipilimumab administration every 3 weeks for the first 4 doses, then the cost was calculated for nivolumab alone administered every 2 weeks at a dose of 1 mg per kg until disease progression or drug discontinuation [2]. The cost of pembrolizumab plus axitinib was calculated for intravenous treatment at doses of 200 mg of pembrolizumab every 3 weeks and oral administration of doses of 5 mg twice daily of axitinib until disease progression or drug discontinuation [7]. The cost of avelumab plus axitinib was calculated for intravenous avelumab treatment at doses of 10 mg per kg every 2 weeks and oral treatment of doses of 5 mg twice daily of axitinib, until disease progression or drug discontinuation [10]. The costs of secondline therapy was calculated for oral administration of cabozantinib daily until progression or death. We used average wholesale price (AWP) of drugs, as published by UpToDate/Lexicomp [21], to estimate the unit price of all drugs. Intravenous administration costs were obtained from the Centers of Medicare & Medicaid Services (CMS) [22].

Our model accounted for wastage and no vial sharing, using 2 x 50 mg per 10 mL vials for ipilimumab, 1 x 240 mg per 24 mL vials of nivolumab, 2 x 100 mg per 4 mL vials for pembrolizumab, and 4 x 200 mg per 10 mL vials of avelumab. Given the wide range of second-line therapies used as described in each trial, and the fact that they often were not given as single-agents mutually exclusively, we made the assumption that all patients who went on to receive subsequent therapy received cabozantinib alone.

The cost of imaging via bone scans, MRI brains, and CT of the chest, abdomen, and pelvis were considered fixed across the different drug regimens and thus were not included in the analysis. However, physician visits and lab studies were likely to differ between the treatment options because of the dosing schedule and were accounted for accordingly. Physician visit costs and lab costs were estimated based on data obtained from CMS [22]. We included in the model grade 3 and 4 adverse drug events (ADE), with incidence of >1%, that might have an economic impact. An ADE having an economic impact was defined as an adverse event that would require further management with medication or

procedures, or assessment with lab work, imaging, or further procedures. For nivolumab plus ipilimumab, these adverse events were diarrhea and rash; for pembrolizumab plus axitinib, these adverse events were diarrhea, hypertension, hyperthyroidism, transaminitis, dyspnea, and hand-foot syndrome; and for avelumab plus axitinib, these adverse events were diarrhea, hypertension, nausea, dyspnea, infusion reaction, anemia, transaminitis, and hand-foot syndrome. We assumed that grade 3/4 diarrhea would be managed by a several day hospitalization and include a imaging and sigmoidoscopy; grade 3/4 rash would be managed via a topical steroid and antibiotics; grade 3/4 hypothyroidism would require lab testing and addition of daily oral levothyroxine; grade 3/4 hypertension would require addition of two antihypertensive drugs daily; grade 3/4 transaminitis would require lab testing, addition of steroids, and abdominal ultrasound; grade 3/4 dyspnea would require hospitalization for pneumonitis which would include imaging and bronchoscopy; grade 3/4 hyperthyroidism would require lab testing and addition of the beta-blocker propranolol daily; grade 3/4 hand-foot would require addition of topical urea cream; grade 3/4 nausea would require hospitalization for gastroenteritis and addition and multiple antiemetics; grade 3/4 infusion reaction would require hospitalization for allergic reaction; and grade 3/4 anemia would indicate need for a blood transfusion. Drug costs, lab costs, and hospitalization costs via diagnosis related groups (DRGs) were estimated based on data obtained from CMS [22].

Supplementary Table 1. Weibull Model Parameters for Transition Probabilities

Treatment	Progression Free Survival	Overall Survival
Pembrolizumab+Axitinib	λ = 0.037113; Υ = 1.030999	λ = 0.005973; Υ = 1.214945
Avelumab+Axitinib	$\lambda = 0.05919; \Upsilon = 0.930056$	$\lambda = 0.005602; \Upsilon = 1.314887$
Nivolumab+Ipilimumab	$\lambda = 0.092746$; $\Upsilon = 0.71103$	$\lambda = 0.017709; \Upsilon = 0.911218$

Supplementary Table 2. Costs and Increments for Pembrolizumab+Axitinib

Variable	Baseline Rate	Cost	Time Increment
AEs incidence			
Diarrhea (grade 3/4)	0.091	\$630.52	Overall for Study
ALT/AST (grade 3/4)	0.133	\$103.41	Overall for Study
Dyspnea (grade 3/4)	0.016	\$137.76	Overall for Study
Hyperthyroid (grade			
3/4)	0.012	\$0.70	Overall for Study
HTN (grade 3/4)	0.221	\$17	Overall for Study
PPES (grade 3/4)	0.051	\$3	Overall for Study
Visits, Labs, and			
Imaging			
	1 visit every 3		
Office Visit	weeks	\$272.88	Per 6 week interval
CBC/CMP	1 every 3 weeks	\$40.74	Per 6 week interval
	Once every 6		
TSH and FT4	weeks	\$28.69	Per 6 week interval
Drug cost, \$/per cycle			
Pembrolizumab+Axitinib			
(and administration			Per 6 week interval for Progression-free
cost)		\$32,938	State
Second-line therapy			
(using Cabozantinib for			
7.4 months)	0.204	\$33,269	Overall for Progression State

Supplementary Table 3. Costs and Increments for Avelumab+Axitinib

Variable	Baseline Rate	Cost	Time Increment
AEs incidence			
Diarrhea (grade 3/4)	0.067	\$464.23	Overall for Study
ALT/AST (grade 3/4)	0.06	\$46.65	Overall for Study
Dyspnea (grade 3/4)	0.03	\$258.30	Overall for Study
HTN (grade 3/4)	0.256	\$19	Overall for Study
PPES (grade 3/4)	0.058	\$3	Overall for Study
Nausea (grade 3/4)	0.014	\$97	Overall for Study
Infusion Rxn (grade			
3/4)	0.016	\$152	Overall for Study
Anemia (grade 3/4)	0.016	\$6	Overall for Study
Visits, Labs, and			
Imaging			
	1 visit every		
Office Visit	2 weeks	\$409.32	Per 6 week interval
000/0140	1 every 2	460.00	D 6 111 1
CBC/CMP	weeks	\$60.30	Per 6 week interval
TCU and FT4	Once every 6	¢20.00	Don Council into mal
TSH and FT4	weeks	\$28.69	Per 6 week interval
Drug cost, \$/per cycle			
Avelumab+Axitinib			
(and administrative			Per 6 week interval for Progression-free
costs)		\$49,984	State
Second-line therapy		7 13,301	
(using Cabozantinib			
for 7.4 months)	0.208	\$33,922	Overall for Progression State
. 31 711 1113111131	0.200	700,022	2.2.411.101.1.1051.2331011.04442

Supplementary Table 4. Costs and Increments for Nivolumab+Ipilimumab

Baseline Variable Rate Cost Time Increment **AEs incidence** Diarrhea (grade 3/4) 0.04 \$277.15 Overall for Study Rash (grade 3/4) 0.01 \$2.92 Overall for Study Visits, Labs, and **Imaging** 1 visit Office Visit: First two every 3 cycles of "healthy" \$272.88 Per 6 week interval for "healthy" until progression weeks 1 visit Office Visit: After 2 every 2 cycles of "healthy" weeks \$409.32 Per 6 week interval for "healthy" until progression CBC/CMP: First two 1 every 3 cycles of "healthy" weeks \$40.20 Per 6 week interval for "healthy" until progression CBC/CMP: After 2 1 every 2 cycles of "healthy" weeks \$61.11 Per 6 week interval for "healthy" until progression Once every TSH and FT4 6 weeks \$28.69 Per 6 week interval Drug cost, \$/per cycle 2 doses of IPI and 3 Nivolumab plus ipilimumab (and doses of Administration Nivo per 6 Per 6 week interval for Progression-free State (first 2 costs): First 2 cycles weeks cycles) \$58,397 Nivolumab plus 3 doses of ipilimumab (and Administration Nivo per 6 Per 6 week interval for Progression-free State (After 2 costs): After 2 cycles weeks \$23,183 cycles) Second-line therapy (using Cabozantinib

\$63,603

0.39

for 7.4 months)

Overall for Progression State

Supplementary Table 5. Baseline patient demographics across the three trials

Patient Demographics	Nivolumab plus	Pembrolizumab plus	Avelumab plus Axitinib
	Ipilimumab (n=550)	Axitinib (n=432)	(n=442)
Median Age	62 (26-85)	62 (30-89)	62 (29-83)
Age <65		260 (60.2%)	
Male sex	413 (75%)	308 (71.3%)	316 (71.5%)
North America/US	154 (28%)	104 (24.1%)	128 (29%)
Europe/Canada	201 (37%)	106 (24.5%)	128 (29%)
Rest of World	195 (35%)	222 (51.4)	186 (42.1%)
IMDC favorable	125 (23%)	138 (31.9%)	94 (21.3%)
IMDC Intermediate	334 (61%)	238 (55.1%)	271 (61.3%)
IMDC Poor	91 (17%)	56 (13%)	72 (16.3%)
PD-L1 CPS >1	113/499 (23%)	243/410 (59.3%)	
PDL-L1 CPS <1	278/392 (71%)	167/410 (40.7)	
1 Organ with mets	123 (22%)	114 (26.4%)	181 (41%)
>2 organs with mets	427 (78%)	315 (72.9%)	250 (56%)
Lung mets	381 (69%)	312 (72.2%)	
LN mets	246 (45%)	199 (46.1%)	
Bone mets	112 (20%)	103 (23.8%)	
Adrenal gland mets		67 (15.5%)	
Liver mets	99 (18%)	66 (15.3%)	
Prior radiation	63 (11%)	41 (9.5%)	
Prior nephrectomy	453 (82%)	357 (82.6%)	352 (79.6%)

Supplementary Table 6. Parameters for Pembrolizumab+Axitinib v. Nivolumab+Ipilimumab

Variable	Val	ue	Lower Range		ange Upper F		Interval
Cost of nivolumab and ipilimumab (first 2 cycles, \$ per cycle)	\$	58,396.94	\$	46,717.55	\$	70,076.33	20%
Cost of nivolumab and ipilimumab (after 2 cycles, \$ per cycle)	\$	23,183.37	\$	18,546.70	\$	27,820.04	20%
Cost of pembrolizumab and axitinib (\$ per cycle)	\$	32,937.60	\$	26,350.08	\$	39,525.12	20%
Cost of adverse effects (nivolumab and ipilimumab, \$)	\$	280.07	\$	224.06	\$	336.08	20%
Cost of adverse effects (pembrolizumab and axitinib, \$)	\$	891.52	\$	713.22	\$	1,069.82	20%
Cost of visits: healthy (nivolumab and ipilmumab, first 2 cycles,							
\$)	\$	341.77	\$	273.42	\$	410.12	20%
Cost of visits: healthy (nivolumab and ipilmumab, after 2 cycles,							
\$)	\$	499.12	\$	399.30	\$	598.94	20%
Cost of visit: progression (nivolumab and ipilmumab, \$)	\$	28.69	\$	22.95	\$	34.43	20%
Cost of visits (pembrolizumab and axitinib, \$)	\$	342.31	\$	273.85	\$	410.77	20%
λ of nivolumab and ipilimumab (progression)		0.0927		0.0788		0.1067	15%
λ of pembrolizumab and axitinib (progression)		0.0371		0.0315		0.0427	15%
γ of nivolumab and ipilimumab (progression)		0.7110		0.6044		0.8177	15%
γ of pembrolizumab and axitinib (progression)		1.0310		0.8763		1.1856	15%
λ of nivolumab and ipilimumab (survival)		0.0177		0.0151		0.0204	15%
λ of pembrolizumab and axitinib (survival)		0.0060		0.0051		0.0069	15%
γ of nivolumab and ipilimumab (survival)		0.9112		0.7745		1.0479	15%
γ of pembrolizumab and axitinib (survival)		1.2149		1.0327		1.3972	15%
Utility of nivolumab and ipilimumab		0.8280		0.7452		0.9108	10%
Utility of pembrolizumab and axitinib		0.8700		0.7830		0.9570	10%
Utility of 2nd line Tx		0.7900		0.7110		0.8690	10%
Cost of 2nd line Tx (after nivolumab and ipilimumab, \$)	\$	63,603.40	\$	50,882.72	\$	76,324.08	20%
Cost of 2nd line Tx (after pembrolizumab and axitinib, \$)	\$	33,269.47	\$	26,615.58	\$	39,923.36	20%
Discount rate		3%		2%		4%	20%

Supplementary Table 7. ICER Sensitivities for Pembrolizumab+Axitinib v. Nivolumab+Ipilimumab

Variable	ICER LB	ICER UB	Range
Cost of nivolumab and ipilimumab (first 2 cycles, \$ per cycle)	\$(115,713.54)	\$ 20,704.08	\$ 136,417.62
Cost of nivolumab and ipilimumab (after 2 cycles, \$ per cycle)	\$(260,365.77)	\$ 165,356.31	\$ 425,722.08
Cost of pembrolizumab and axitinib (\$ per cycle)	\$ 252,194.86	\$(347,204.32)	\$ (599,399.18)
Cost of adverse effects (nivolumab and ipilimumab, \$)	\$ (47,708.77)	\$ (47,300.69)	\$ 408.09
Cost of adverse effects (pembrolizumab and axitinib, \$)	\$ (46,855.22)	\$ (48,154.24)	\$ (1,299.02)
Cost of visits: healthy (nivolumab and ipilmumab, first 2 cycles, \$)	\$ (47,903.92)	\$ (47,105.54)	\$ 798.39
Cost of visits: healthy (nivolumab and ipilmumab, after 2 cycles, \$)	\$ (52,087.46)	\$ (42,922.00)	\$ 9,165.47
Cost of visit: progression (nivolumab and ipilmumab, \$)	\$ (48,120.98)	\$ (46,888.48)	\$ 1,232.50
Cost of visits (pembrolizumab and axitinib, \$)	\$ (37,580.85)	\$ (57,428.61)	\$ (19,847.76)
λ of nivolumab and ipilimumab (progression)	\$ 125,025.11	\$(200,451.62)	\$ (325,476.73)
λ of pembrolizumab and axitinib (progression)	\$(243,618.43)	\$ 96,604.44	\$ 340,222.87
γ of nivolumab and ipilimumab (progression)	\$ 341,313.71	\$(416,414.50)	\$ (757,728.21)
γ of pembrolizumab and axitinib (progression)	\$(867,777.50)	\$ 351,251.53	\$ 1,219,029.03
λ of nivolumab and ipilimumab (survival)	\$ 12,391.15	\$ 603,024.48	\$ 590,633.33
λ of pembrolizumab and axitinib (survival)	\$ 373,458.55	\$ 4,365.24	\$ (369,093.30)
γ of nivolumab and ipilimumab (survival)	\$ 30,884.97	\$ 81,020.74	\$ 50,135.77
γ of pembrolizumab and axitinib (survival)	\$ 55,021.97	\$ 34,505.98	\$ (20,515.99)
Utility of nivolumab and ipilimumab	\$ (94,468.08)	\$ (31,730.43)	\$ 62,737.64
Utility of pembrolizumab and axitinib	\$ (32,558.11)	\$ (87,821.33)	\$ (55,263.22)
Utility of 2nd line Tx	\$ (50,641.50)	\$ (44,733.88)	\$ 5,907.62
Cost of 2nd line Tx (after nivolumab and ipilimumab, \$)	\$ (79,410.89)	\$ (15,598.57)	\$ 63,812.32
Cost of 2nd line Tx (after pembrolizumab and axitinib, \$)	\$ (29,498.53)	\$ (65,510.93)	\$ (36,012.40)
Discount rate	\$ (47,491.04)	\$ (47,518.59)	\$ (27.56)

Supplementary Table 8. Parameters for Nivolumab+Ipilimumab v. Avelumab+Axitinib

Variable	Val	ue	Lower Range		Upp	er Range	Interval
Cost of nivolumab and ipilimumab (first 2 cycles, \$ per cycle)	\$	58,396.94	\$	46,717.55	\$	70,076.33	20%
Cost of nivolumab and ipilimumab (after 2 cycles, \$ per cycle)	\$	23,183.37	\$	18,546.70	\$	27,820.04	20%
Cost of avelumab and axitinib (\$ per cycle)	\$	49,983.63	\$	39,986.90	\$	59,980.36	20%
Cost of adverse effects (nivolumab and ipilimumab, \$)	\$	280.07	\$	224.06	\$	336.08	20%
Cost of adverse effects (avelumab and axitinib, \$)	\$	1,046.22	\$	836.98	\$	1,255.47	20%
Cost of visits: healthy (nivolumab and ipilmumab, first 2 cycles, \$)	\$	341.77	\$	273.42	\$	410.12	20%
Cost of visits: healthy (nivolumab and ipilmumab, after 2 cycles,							
\$)	\$	499.12	\$	399.30	\$	598.94	20%
Cost of visit: progression (nivolumab and ipilmumab, \$)	\$	28.69	\$	22.95	\$	34.43	20%
Cost of visits (avelumab and axitinib, \$)	\$	498.31	\$	398.65	\$	597.97	20%
λ of nivolumab and ipilimumab (progression)		0.09275		0.0788		0.1067	15%
λ of avelumab and axitinib (progression)		0.05919		0.0503		0.0681	15%
γ of nivolumab and ipilimumab (progression)		0.71103		0.6044		0.8177	15%
γ of avelumab and axitinib (progression)		0.93006		0.7905		1.0696	15%
λ of nivolumab and ipilimumab (survival)		0.01771		0.0151		0.0204	15%
λ of avelumab and axitinib (survival)		0.00560		0.0048		0.0064	15%
γ of nivolumab and ipilimumab (survival)		0.91122		0.7745		1.0479	15%
γ of avelumab and axitinib (survival)		1.31489		1.1177		1.5121	15%
Utility of nivolumab and ipilimumab		0.8280		0.7452		0.9108	10%
Utility of avelumab and axitinib		0.8200		0.7380		0.9020	10%
Utility of 2nd line Tx		0.7900		0.7110		0.8690	10%
Cost of 2nd line Tx (after nivolumab and ipilimumab, \$)	\$	63,603.40	\$	50,882.72	\$	76,324.08	20%
Cost of 2nd line Tx (after avelumab and axitinib, \$)	\$	33,921.81	\$	27,137.45	\$	40,706.18	20%
Discount rate		3%		2%		4%	20%

Supplementary Table 9. ICER Sensitivities for Nivolumab+Ipilimumab v. Avelumab+Axitinib

Variable	ICE	R LB	ICE	R UB	Rai	nge
Cost of nivolumab and ipilimumab (first 2 cycles, \$ per cycle)	\$	(113,694.61)	\$	(79,371.60)	\$	34,323.01
Cost of nivolumab and ipilimumab (after 2 cycles, \$ per cycle)	\$	(150,089.47)	\$	(42,976.75)	\$	107,112.73
Cost of avelumab and axitinib (\$ per cycle)	\$	(596.52)	\$	(192,469.70)	\$	(191,873.18)
Cost of adverse effects (nivolumab and ipilimumab, \$)	\$	(96,584.45)	\$	(96,481.77)	\$	102.68
Cost of adverse effects (avelumab and axitinib, \$)	\$	(96,341.33)	\$	(96,724.88)	\$	(383.55)
Cost of visits: healthy (nivolumab and ipilmumab, first 2 cycles,						
\$)	\$	(96,633.55)	\$	(96,432.67)	\$	200.88
Cost of visits: healthy (nivolumab and ipilmumab, after 2 cycles,						
\$)	\$	(97,686.14)	\$	(95,380.08)	\$	2,306.05
Cost of visit: progression (nivolumab and ipilmumab, \$)	\$	(96,688.16)	\$	(96,378.06)	\$	310.10
Cost of visits (avelumab and axitinib, \$)	\$	(93,612.67)	\$	(99,453.55)	\$	(5,840.88)
λ of nivolumab and ipilimumab (progression)	\$	(51,368.56)	\$	(134,476.17)	\$	(83,107.61)
λ of avelumab and axitinib (progression)	\$	(158,807.27)	\$	(46,298.96)	\$	112,508.31
γ of nivolumab and ipilimumab (progression)	\$	9,332.05	\$	(184,899.79)	\$	(194,231.83)
γ of avelumab and axitinib (progression)	\$	(284,633.91)	\$	36,226.99	\$	320,860.90
λ of nivolumab and ipilimumab (survival)	\$	(57,617.76)	\$	(163,204.57)	\$	(105,586.81)
λ of avelumab and axitinib (survival)	\$	(168,562.82)	\$	(62,031.38)	\$	106,531.44
y of nivolumab and ipilimumab (survival)	\$	(20,011.70)	\$	1,016,205.72	\$	1,036,217.41
γ of avelumab and axitinib (survival)	\$	311,527.91	\$	(3,978.44)	\$	(315,506.36)
Utility of nivolumab and ipilimumab	\$	(110,333.68)	\$	(85,801.08)	\$	24,532.59
Utility of avelumab and axitinib	\$	(88,440.50)	\$	(106,255.89)	\$	(17,815.39)
Utility of 2nd line Tx	\$	(103,401.35)	\$	(90,520.46)	\$	12,880.90
Cost of 2nd line Tx (after nivolumab and ipilimumab, \$)	\$	(104,560.78)	\$	(88,505.44)	\$	16,055.34
Cost of 2nd line Tx (after avelumab and axitinib, \$)	\$	(96,069.91)	\$	(96,996.31)	\$	(926.41)
Discount rate	\$	(96,528.79)	\$	(96,537.48)	\$	(8.69)

Supplementary Table 10. Parameters for Pembrolizumab+Axitinib v. Avelumab+Axitinib

Variable	Valu	ıe	Lower Range		Up	per Range	Interval
Cost of pembrolizumab and axitinib (\$ per cycle)	\$	32,937.60	\$	26,350.08	\$	39,525.12	20%
Cost of avelumab and axitinib (\$ per cycle)	\$	49,983.63	\$	39,986.90	\$	59,980.36	20%
Cost of adverse effects (pembrolizumab and axitinib, \$)	\$	891.52	\$	713.22	\$	1,069.82	20%
Cost of adverse effects (avelumab and axitinib, \$)	\$	1,046.22	\$	836.98	\$	1,255.47	20%
Cost of visits (pembrolizumab and axitinib, \$)	\$	342.31	\$	273.85	\$	410.77	20%
Cost of visits (avelumab and axitinib, \$)	\$	498.31	\$	398.65	\$	597.97	20%
λ of pembrolizumab and axitinib (progression)		0.0371		0.0315		0.0427	15%
λ of avelumab and axitinib (progression)		0.0592		0.0503		0.0681	15%
γ of pembrolizumab and axitinib (progression)		1.0310		0.8763		1.1856	15%
γ of avelumab and axitinib (progression)		0.9301		0.7905		1.0696	15%
λ of pembrolizumab and axitinib (survival)		0.0060		0.0051		0.0069	15%
λ of avelumab and axitinib (survival)		0.0056		0.0048		0.0064	15%
γ of pembrolizumab and axitinib (survival)		1.2149		1.0327		1.3972	15%
γ of avelumab and axitinib (survival)		1.3149		1.1177		1.5121	15%
Utility of pembrolizumab and axitinib		0.8700		0.7830		0.9570	10%
Utility of avelumab and axitinib		0.8200		0.7380		0.9020	10%
Utility of 2nd line Tx		0.7900		0.7110		0.8690	10%
Cost of 2nd line Tx (after pembrolizumab and axitinib, \$)	\$	33,269.47	\$	26,615.58	\$	39,923.36	20%
Cost of 2nd line Tx (after avelumab and axitinib, \$)	\$	33,921.81	\$	27,137.45	\$	40,706.18	20%
Discount rate		3%		2%		4%	20%

Supplementary Table 11. ICER Sensitivities for Pembrolizumab+Axitinib v. Avelumab+Axitinib

Variable	ICER LB	ICER UB	Range
Cost of pembrolizumab and axitinib (\$ per cycle)	\$ (213,771.36)	\$ (12,260.39)	\$ 201,510.97
Cost of avelumab and axitinib (\$ per cycle)	\$ 15,173.47	\$ (241,205.22)	\$ (256,378.70)
Cost of adverse effects (pembrolizumab and axitinib, \$)	\$ (113,234.23)	\$ (112,797.52)	\$ 436.72
Cost of adverse effects (avelumab and axitinib, \$)	\$ (112,759.63)	\$ (113,272.12)	\$ (512.50)
Cost of visits (pembrolizumab and axitinib, \$)	\$ (116,352.17)	\$ (109,679.58)	\$ 6,672.58
Cost of visits (avelumab and axitinib, \$)	\$ (109,113.62)	\$ (116,918.13)	\$ (7,804.52)
λ of pembrolizumab and axitinib (progression)	\$ (50,513.23)	\$ (165,220.83)	\$ (114,707.60)
λ of avelumab and axitinib (progression)	\$ (196,522.36)	\$ (45,896.16)	\$ 150,626.21
γ of pembrolizumab and axitinib (progression)	\$ 101,007.41	\$ (273,924.68)	\$ (374,932.09)
γ of avelumab and axitinib (progression)	\$ (366,304.04)	\$ 63,906.93	\$ 430,210.97
λ of pembrolizumab and axitinib (survival)	\$ (64,342.26)	\$ (210,393.38)	\$ (146,051.12)
λ of avelumab and axitinib (survival)	\$ (236,554.08)	\$ (65,707.30)	\$ 170,846.77
γ of pembrolizumab and axitinib (survival)	\$ (13,848.94)	\$ 276,968.56	\$ 290,817.50
γ of avelumab and axitinib (survival)	\$ 202,140.69	\$ 2,021.94	\$ (200,118.76)
Utility of pembrolizumab and axitinib	\$ (133,641.54)	\$ (97,905.55)	\$ 35,735.99
Utility of avelumab and axitinib	\$ (100,703.30)	\$ (128,758.66)	\$ (28,055.35)
Utility of 2nd line Tx	\$ (121,252.57)	\$ (105,827.03)	\$ 15,425.54
Cost of 2nd line Tx (after pembrolizumab and axitinib, \$)	\$ (119,069.35)	\$ (106,962.40)	\$ 12,106.95
Cost of 2nd line Tx (after avelumab and axitinib, \$)	\$ (112,396.95)	\$ (113,634.80)	\$ (1,237.85)
Discount rate	\$ (113,014.71)	\$ (113,017.05)	\$ (2.34)