

**Supplementary Table 1.** Details of the statistical analysis conducted

Dependent variable	Independent variable 1	Independent variable 2	Number of drugs involved in the analysis	Type of linear regression	Intercept	Coefficient of the Independent variable 1	p value of the Independent variable 1	Correlation coefficient: r	Coefficient of Determination: R <sup>2</sup>
Official negotiated price	Δ OS		17	simple	50332.71	1256.724	0.315	0.259	0.067
Discounted price	Δ OS		16	simple	44963.88	528.800	0.695	0.11	0.0113
Official negotiated price	Δ OS	tumor type	17	multiple	57765.99	2065.264	0.433		0.412
Discounted price	Δ OS	tumor type	16	multiple	55312.8	1391.947	0.614		0.257
Official negotiated price	% Δ OS		17	simple	56230.04	349.505	0.524	0.166	0.027
Discounted price	% Δ OS		16	simple	50127.28	42.986	0.937	0.022	0.0005
Official negotiated price	% Δ OS	tumor type	17	multiple	72407.98	292.048	0.766		0.362
Discounted price	% Δ OS	tumor type	16	multiple	68456.17	89.3936	0.930		0.2286
Official negotiated price	Δ PFS		29	simple	73741.11	-113.515	0.738	-0.065	0.004
Discounted price	Δ PFS		28	simple	58574.12	-137.018	0.687	-0.080	0.006
Official negotiated price	Δ PFS	tumor type	29	multiple	70454.93	-271.324	0.635		0.338
Discounted price	Δ PFS	tumor type	28	multiple	56293.38	-393.926	0.508		0.283
Official negotiated price	% Δ PFS		29	simple	68763.32	33.7994	0.427	0.153	0.024
Discounted price	% Δ PFS		28	simple	52823.84	36.2925	0.392	0.169	0.028
Official negotiated price	% Δ PFS	tumor type	29	multiple	66564.96	15.935	0.765		0.333
Discounted price	% Δ PFS	tumor type	28	multiple	51337.49	11.068	0.842		0.266
Official negotiated price	Δ ORR		29	simple	67072.16	92.845	0.696	0.076	0.006
Discounted price	Δ ORR		28	simple	53147.09	-14.550	0.953	-0.010	0.000
Official negotiated price	Δ ORR	tumor type	29	multiple	62277.57	180.118	0.607		0.448
Discounted price	Δ ORR	tumor type	28	multiple	42598.33	324.629	0.383		0.450
Official negotiated price	% Δ ORR		27	simple	69838.7	0.563	0.918	0.020	0.000
Discounted price	% Δ ORR		26	simple	53627.54	0.965	0.864	0.036	0.001
Official negotiated price	% Δ ORR	tumor type	27	multiple	67262.18	1.719	0.814		0.436
Discounted price	% Δ ORR	tumor type	26	multiple	51599.74	2.958	0.704		0.405

Progression Free Survival (PFS); Overall Survival (OS); Objective Response Rate (ORR)