Table S2 - Full dataset of average IPSS and age at 12 months (PAE and TURP)

PAE

Outcome (Patient Group)	Patient	Age	12 month IPSS value	Obstructive Symptoms						Irritative Symptoms					Utility	Length of Life	QALY	Mean QALY
				Incomplete Emptying	Intermittency	Straining	Weak Stream	$IPSS_{Obstructive}$	Obstructive	Urgency	Frequency	Nocturia	$IPSS_{Irritative}$	Irritative				
1	143	69	3	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	1	1	1	1
2	78	53	6	0 - Not at all	3 - About half the time	0 - Not at all	0 - Not at all	3	1	1 - Less than 1 time in 5	0 - Not at all	2 - Twice	3	1	1	1	1	0.97
	140	53	22	4 - More than half the time	5 - Almost always	1 - Less than 1 time in 5	3 - About half the time	13	2	5 - Almost always	4 - More than half the time	0 - None	9	2	0.94	1	0.94	
	155	60	9	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	3	1	1 - Less than 1 time in 5	3 - About half the time	2 - Twice	6	2	0.97	1	0.97	
	188	50	10	1 - Less than 1 time in 5	2 - Less than half the time	1 - Less than 1 time in 5	3 - About half the time	7	2	0 - Not at all	2 - Less than half the time	1 - Once	3	1	0.97	1	0.97	
3	5	64	15	2 - Less than half the time	5 - Almost always	1 - Less than 1 time in 5	5 - Almost always	13	2	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	0.97	1	0.97	0.953333333
	40	61	12	1 - Less than 1 time in 5	2 - Less than half the time	0 - Not at all	4 - More than half the time	7	2	2 - Less than half the time	2 - Less than half the time	1 - Once	5	2	0.94	1	0.94	
	75	71	5	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	2	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	1	1	1	
	86	75	13	3 - About half the time	0 - Not at all	0 - Not at all	4 - More than half the time	7	2	1 - Less than 1 time in 5	2 - Less than half the time	3 - Three times	6	2	0.94	1	0.94	
	211	61	8	3 - About half the time	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	4	1	1 - Less than 1 time in 5	2 - Less than half the time	1 - Once	4	2	0.97	1	0.97	
	261	67	19	1 - Less than 1 time in 5	3 - About half the time	1 - Less than 1 time in 5	3 - About half the time	8	2	4 - More than half the time	4 - More than half the time	3 - Three times	11	3	0.9	1	0.9	
4	206	64	12	0 - Not at all	1 - Less than 1 time in 5	0 - Not at all	3 - About half the time	4	1	4 - More than half the time	2 - Less than half the time	2 - Twice	8	2	0.97	1	0.97	0.97
	220	68	0	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	0 - Not at all	0 - None	0	1	1	1	1	
	312	69	24	4 - More than half the time	3 - About half the time	5 - Almost always	4 - More than half the time	16	2	2 - Less than half the time	4 - More than half the time	2 - Twice	8	2	0.94	1	0.94	
5	8	69	4	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	3	1	0 - Not at all	0 - Not at all	1 - Once	1	1	1	1	1	0.965625
	21	68	2	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	1	1	1	
	39	69	9	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	2 - Less than half the time	3	1	2 - Less than half the time	2 - Less than half the time	2 - Twice	6	2	0.97	1	0.97	
	54	64	1	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	0 - Not at all	1 - Once	1	1	1	1	1	
	55	69	13	1 - Less than 1 time in 5	2 - Less than half the time	2 - Less than half the time	2 - Less than half the time	7	2	4 - More than half the time	2 - Less than half the time	0 - None	6	2	0.94	1	0.94	
	74	64	8	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	4	1	2 - Less than half the time	1 - Less than 1 time in 5	1 - Once	4	2	0.97	1	0.97	
	82	63	19	1 - Less than 1 time in 5	4 - More than half the time	1 - Less than 1 time in 5	5 - Almost always	11	2	3 - About half the time	2 - Less than half the time	3 - Three times	8	2	0.94	1	0.94	
	83	68	16	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	3 - About half the time	5	2	5 - Almost always	3 - About half the time	3 - Three times	11	3	0.9	1	0.9	
	88	78	0	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	0 - Not at all	0 - None	0	1	1	1	1	
	89	59	9	2 - Less than half the time	0 - Not at all	0 - Not at all	2 - Less than half the time	4	1	1 - Less than 1 time in 5	3 - About half the time	1 - Once	5	2	0.97	1	0.97	
	113	68	5	0 - Not at all	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	1	1	2 - Less than half the time	2 - Less than half the time	0 - None	4	2	0.97	1	0.97	
	252	75	7	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	4 - More than half the time	7	2	0 - Not at all	0 - Not at all	0 - None	0	1	0.97	1	0.97	
	265	62	9	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Less than half the time	1 - Less than 1 time in 5	5	2	1 - Less than 1 time in 5	2 - Less than half the time	1 - Once	4	2	0.94	1	0.94	
	268	70	12	3 - About half the time	0 - Not at all	0 - Not at all	4 - More than half the time	7	2	2 - Less than half the time	2 - Less than half the time	1 - Once	5	2	0.94	1	0.94	
	315	79	4	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	0 - Not at all	1	1	0 - Not at all	2 - Less than half the time	1 - Once	3	1	1	1	1	
	320	70	14	3 - About half the time	0 - Not at all	0 - Not at all	2 - Less than half the time	5	2	5 - Almost always	0 - Not at all	4 - Four times	9	2	0.94	1	0.94	
6	87	56	8	1 - Less than 1 time in 5	2 - Less than half the time	1 - Less than 1 time in 5	1 - Less than 1 time in 5	5	2	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	0.97	1	0.97	0.97
7	41	52	8	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	3 - About half the time	6	2	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	0.97	1	0.97	0.97
	43	63	4	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	0 - Not at all	1	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	1	1	1	
	136	61	20	3 - About half the time	3 - About half the time	2 - Less than half the time	3 - About half the time	11	2	4 - More than half the time	3 - About half the time	2 - Twice	9	2	0.94	1	0.94	
	145	60	15	1 - Less than 1 time in 5	2 - Less than half the time	2 - Less than half the time	4 - More than half the time	9	2	2 - Less than half the time	2 - Less than half the time	2 - Twice	6	2	0.94	1	0.94	
	272	69	3	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	1 - Less than 1 time in 5	2 - Twice	3	1	1	1	1	
8	13	74	11	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	2 - Less than half the time	3	1	2 - Less than half the time	3 - About half the time	3 - Three times	8	2	0.97	1	0.97	0.97
9	4	65	20	4 - More than half the time	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	6	2	5 - Almost always	5 - Almost always	4 - Four times	14	3	0.9	1	0.9	0.93
	20	69	17	1 - Less than 1 time in 5	4 - More than half the time	2 - Less than half the time	5 - Almost always	12	2	3 - About half the time	1 - Less than 1 time in 5	1 - Once	5	2	0.94	1	0.94	
	30	62	5	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	2	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	1	1	1	
	157	76	18	5 - Almost always	1 - Less than 1 time in 5	2 - Less than half the time	3 - About half the time	11	2	0 - Not at all	3 - About half the time	4 - Four times	7	2	0.94	1	0.94	
	227	62	29	4 - More than half the time	5 - Almost always	4 - More than half the time	4 - More than half the time	17	3	3 - About half the time	5 - Almost always	4 - Four times	12	3	0.87	1	0.87	
10	7	65	7	0	0 - Not at all	0 - Not at all	3 - About half the time	3	1	2 - Less than half the time	2 - Less than half the time	0 - None	4	2	0.97	1	0.97	0.968333333
	219	67	3	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - None	2	1	1	1	1	
	239	65	1	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	0 - Not at all	0 - Not at all	0 - None	0	1	1	1	1	
	249	70	9	0 - Not at all	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	2	1	1 - Less than 1 time in 5	3 - About half the time	3 - Three times	7	2	0.97	1	0.97	
	271	67	27	4 - More than half the time	5 - Almost always	4 - More than half the time	4 - More than half the time	17	3	3 - About half the time	3 - About half the time	4 - Four times	10	3	0.87	1	0.87	
	282	61	1	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	0 - Not at all	0 - Not at all	0 - None	0	1	1	1	1	
11	1	54	23	4 - More than half the time	3 - About half the time	3 - About half the time	5 - Almost always	15	2	3 - About half the time	2 - Less than half the time	3 - Three times	8	2	0.94	1	0.94	0.964941176
	2	73	9	2 - Less than half the time	2 - Less than half the time	0 - Not at all	1 - Less than 1 time in 5	5	2	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Twice	4	2	0.94	1	0.94	
	3	58	23	4 - More than half the time	3 - About half the time	3 - About half the time	5 - Almost always	15	2	3 - About half the time	2 - Less than half the time	3 - Three times	8	2	0.94	1	0.94	
	6	54	9	0 - Not at all	1 - Less than 1 time in 5	0 - Not at all	4 - More than half the time	5	2	0 - Not at all	2 - Less than half the time	2 - Twice	4	2	0.94	1	0.94	
	10	58	10	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	3 - About half the time	5	2	2 - Less than half the time	1 - Less than 1 time in 5	2 - Twice	5	2	0.94	1	0.94	
	11	70	4	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	1 - Less than 1 time in 5	2 - Less than half the time	1 - Once	4	2	0.97	1	0.97	
	18	59	4	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	1 - Less than 1 time in 5	0 - Not at all	2 - Twice	3	1	1	1	1	
	22	58	3	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	1	1	1	
	38	62	7	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	3	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Twice	4	2	0.97	1	0.97	
	42	61	9	3 - About half the time	0 - Not at all	0 - Not at all	3 - About half the time	6	2	0 - Not at all	2 - Less than half the time	1 - Once	3	1	0.97	1	0.97	
	47	71	12	2 - Less than half the time	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Less than half the time	6	2	2 - Less than half the time	2 - Less than half the time	2 - Twice	6	2	0.94	1	0.94	
	50	62	2	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	0 - Not at all	1 - Less than 1 time in 5	0 - None	1	1	1	1	1	
	51	75	11	1 - Less than 1 time in 5	2 - Less than half the time	0 - Not at all	5 - Almost always	8	2	2 - Less than half the time	0 - Not at all	1 - Once	3	1	0.97	1	0.97	
	53	72	4	0 - Not at all	0 - Not at all	0 - Not at all	2 - Less than half the time	2	1	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	1	1	1	
	58	66	8	2 - Less than half the time	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	5	2	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	0.97	1	0.97	
	60	69	4	0 - Not at all	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	2	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - None	2	1	1	1	1	
	62	72	3	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	1	1	1	
	64	60	3	0 - Not at all	0 - Not at all	0 - Not at all	2 - Less than half the time	2	1	0 - Not at all	0 - Not at all	1 - Once	1	1	1	1	1	
	65	60	3	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	0 - Not at all	1	1	1 - Less than 1 time in 5	0 - Not at all	1 - Once	2	1	1	1	1	
	69	57	13	1 - Less than 1 time in 5	4 - More than half the time	1 - Less than 1 time in 5	5 - Almost always	11	2	1 - Less than 1 time in 5	0 - Not at all	1 - Once	2	1	0.97	1	0.97	
	73	71	12	1 - Less than 1 time in 5	3 - About half the time	0 - Not at all	2 - Less than half the time	6	2	2 - Less than half the time	1 - Less than 1 time in 5	3 - Three times	6	2	0.94	1	0.94	
	81	61	8	0 - Not at all	0 - Not at all	2 - Less than half the time	2 - Less than half the time	4	1	2 - Less than half the time	1 - Less than 1 time in 5	1 - Once	4	2	0.97	1	0.97	
	84	76	14	2 - Less than half the time	1 - Less than 1 time in 5	2 - Less than half the time	3 - About half the time	8	2	2 - Less than half the time	1 - Less than 1 time in 5	3 - Three times	6	2	0.94	1	0.94	
	85	74	7	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	2	1	2 - Less than half the time	1 - Less than 1 time in 5	2 - Twice	5	2	0.97	1	0.97	
	92	72	3	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	1 - Less than 1 time in 5	2 - Twice	3	1	1	1	1	
	95	73	17	3 - About half the time	3 - About half the time	2 - Less than half the time	4 - More than half the time	12	2	2 - Less than half the time	2 - Less than half the time	1 - Once	5	2	0.94	1	0.94	
	100	71	4	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	2	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - None	2	1	1	1	1	
	105	58	18	1 - Less than 1 time in 5	3 - About half the time	2 - Less than half the time	3 - About half the time	9	2	2 - Less than half the time	3 - About half the time	4 - Four times	9	2	0.94	1	0.94	
	108	67	8	0 - Not at all	0 - Not at all	0 - Not at all	2 - Less than half the time	2	1	2 - Less than half the time	2 - Less than half the time	2 - Twice	6	2	0.97	1	0.97	
	110	61	23	3 - About half the time	3 - About half the time	2 - Less than half the time	4 - More than half the time	12	2	4 - More than half the time	4 - More than half the time	3 - Three times	11	3	0.9	1	0.9	
	116	68	3	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	1	1	1	
	118	60	10	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	3 - About half the time	5 - Almost always	1 - Once	9	2	0.97	1	0.97	
	119	57	8	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	4	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Twice	4	2	0.97	1	0.97	
	120	67	0	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	0 - Not at all	0 - None	0	1	1	1	1	
	123	66	2	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	0 - Not at all	2 - Twice	2	1	1	1	1	
	124	60	10	0 - Not at all	2 - Less than half the time	0 - Not at all	1 - Less than 1 time in 5	3	1	0 - Not at all	5 - Almost always	2 - Twice	7	2	0.97	1	0.97	
	125	67	6	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	3 - Three times	5	2	0.97	1	0.97	
	129	72	7	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	3	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Twice	4	2	0.97	1	0.97	
	131	61	15	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Less than half the time	3 - About half the time	7	2	2 - Less than half the time	3 - About half the time	3 - Three times	8	2	0.94	1	0.94	
	135	68	11	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	2 - Less than half the time	3	1	5 - Almost always	1 - Less than 1 time in 5	2 - Twice	8	2	0.97	1	0.97	
	148	72	3	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	1	1	1	
	152	62	8	0 - Not at all	3 - About half the time	0 - Not at all	3 - About half the time	6	2	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	0.97	1	0.97	
	156	64	12	1 - Less than 1 time in 5	2 - Less than half the time	1 - Less than 1 time in 5	3 - About half the time	7	2	1 - Less than 1 time in 5	2 - Less than half the time	2 - Twice	5	2	0.94	1	0.94	
	164	72	16	2 - Less than half the time	3 - About half the time	2 - Less than half the time	3 - About half the time	10	2	2 - Less than half the time	2 - Less than half the time	2 - Twice	6	2	0.94	1	0.94	
	170	58	23	4 - More than half the time	4 - More than half the time	3 - About half the time	2 - Less than half the time	13	2	3 - About half the time	3 - About half the time	4 - Four times	10	3	0.9	1	0.9	
	171	64	8	1 - Less than 1 time in 5	2 - Less than half the time	0 - Not at all	1 - Less than 1 time in 5	4	1	1 - Less than 1 time in 5	2 - Less than half the time	1 - Once	4	2	0.97	1	0.97	
	175	67	17	4 - More than half the time	1 - Less than 1 time in 5	0 - Not at all	5 - Almost always	10	2	1 - Less than 1 time in 5	4 - More than half the time	2 - Twice	7	2	0.94	1	0.94	
	177	68	6	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	1 - Less than 1 time in 5	3 - About half the time	2 - Twice	6	2	0.97	1	0.97	
	185	52	30	5 - Almost always	4 - More than half the time	4 - More than half the time	5 - Almost always	18	3	5 - Almost always	4 - More than half the time	3 - Three times	12	3	0.92	1	0.92	
	187	79	4	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	2 - Less than half the time	2 - Twice	4	2	0.97	1	0.97	
	189	54	20	5 - Almost always	3 - About half the time	4 - More than half the time	4 - More than half the time	16	2	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Twice	4	2	0.94	1	0.94	
	192	64	12	3 - About half the time	1 - Less than 1 time in 5	2 - Less than half the time	3 - About half the time	9	2	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	0.97	1	0.97	
	196	75	11	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	4 - More than half the time	5	2	1 - Less than 1 time in 5	3 - About half the time	2 - Twice	6	2	0.94	1	0.94	
	202	70	5	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	2	1	0 - Not at all	1 - Less than 1 time in 5	2 - Twice	3	1	1	1	1	
	210	58	5	2 - Less than half the time	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	4	1	0 - Not at all	1 - Less than 1 time in 5	0 - None	1	1	1	1	1	
	212	57	15	2 - Less than half the time	2 - Less than half the time	0 - Not at all	4 - More than half the time	8	2	1 - Less than 1 time in 5	2 - Less than half the time	4 - Four times	7	2	0.94	1	0.94	
	218	64	21	5 - Almost always	3 - About half the time	0 - Not at all	4 - More than half the time	12	2	5 - Almost always	1 - Less than 1 time in 5	3 - Three times	9	2	0.94	1	0.94	
	229	58	15	5 - Almost always	4 - More than half the time	1 - Less than 1 time in 5	2 - Less than half the time	12	2	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	0.97	1	0.97	
	232	69	3	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	1 - Less than 1 time in 5	0 - Not at all	2 - Twice	3	1	1	1	1	
	236	68	8	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	3	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	3 - Three times	5	2	0.97	1	0.97	
	237	69	8	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	0 - Not at all	1	1	3 - About half the time	3 - About half the time	1 - Once	7	2	0.97	1	0.97	
	238	60	8	2 - Less than half the time	1 - Less than 1 time in 5	0 - Not at all	2 - Less than half the time	5	2	0 - Not at all	2 - Less than half the time	1 - Once	3	1	0.97	1	0.97	
	242	71	20	3 - About half the time	2 - Less than half the time	2 - Less than half the time	3 - About half the time	10	2	4 - More than half the time	3 - About half the time	3 - Three times	10	3	0.9	1	0.9	
	244	59	11	2 - Less than half the time	2 - Less than half the time	1 - Less than 1 time in 5	2 - Less than half the time	7	2	1 - Less than 1 time in 5	2 - Less than half the time	1 - Once	4	2	0.94	1	0.94	
	247	64	1	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	0 - Not at all	1 - Once	1	1	1	1	1	
	248	61	10	2 - Less than half the time	0 - Not at all	1 - Less than 1 time in 5	1 - Less than 1 time in 5	4	1	2 - Less than half the time	2 - Less than half the time	2 - Twice	6	2	0.97	1	0.97	
	249	70	8	1 - Less than 1 time in 5	2 - Less than half the time	0 - Not at all	0 - Not at all	3	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	3 - Three times	5	2	0.97	1	0.97	
	254	61	0	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	0 - Not at all	0 - None	0	1	1	1	1	
	258	61	10	2 - Less than half the time	0 - Not at all	0 - Not at all	2 - Less than half the time	4	1	2 - Less than half the time	1 - Less than 1 time in 5	3 - Three times	6	2	0.97	1	0.97	
	260	50	4	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	1 - Less than 1 time in 5	3	1	0 - Not at all	0 - Not at all	1 - Once	1	1	1	1	1	
	263	67	6	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	2 - Less than half the time	4	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - None	2	1	1	1	1	
	268	67	4	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Twice	4	2	0.97	1	0.97	
	269	57	11	4 - More than half the time	0 - Not at all	0 - Not at all	0 - Not at all	4	1	3 - About half the time	1 - Less than 1 time in 5	3 - Three times	7	2	0.97	1	0.97	
	274	64	10	3 - About half the time	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	6	2	1 - Less than 1 time in 5	2 - Less than half the time	1 - Once	4	2	0.94	1	0.94	
	283	78	15	2 - Less than half the time	3 - About half the time	1 - Less than 1 time in 5	3 - About half the time	9	2	2 - Less than half the time	2 - Less than half the time	2 - Twice	6	2	0.94	1	0.94	
	286	74	14	1 - Less than 1 time in 5	2 - Less than half the time	1 - Less than 1 time in 5	3 - About half the time	7	2	2 - Less than half the time	2 - Less than half the time	3 - Three times	7	2	0.94	1	0.94	
	289	62	18	3 - About half the time	1 - Less than 1 time in 5	0 - Not at all	3 - About half the time	7	2	4 - More than half the time	4 - More than half the time	3 - Three times	11	3	0.9	1	0.9	
	290	64	19	3 - About half the time	4 - More than half the time	0 - Not at all	4 - More than half the time	11	2	4 - More than half the time	3 - About half the time	1 - Once	8	2	0.94	1	0.94	
	294	67	18	2 - Less than half the time	2 - Less than half the time	1 - Less than 1 time in 5	2 - Less than half the time	7	2	2 - Less than half the time	4 - More than half the time	5 - Five times	11	3	0.9	1	0.9	
	296	68	4	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	1 - Less than 1 time in 5	0 - Not at all	2 - Twice	3	1	1	1	1	
	298	71	2	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	0 - Not at all	1	1	0 - Not at all	0 - Not at all	1 - Once	1	1	1	1	1	
	299	71	14	3 - About half the time	1 - Less than 1 time in 5	1 - Less than 1 time in 5	3 - About half the time	8	2	2 - Less than half the time	2 - Less than half the time	2 - Twice	6	2	0.94	1	0.94	
	307	60	9	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	3	1	2 - Less than half the time	2 - Less than half the time	2 - Twice	6	2	0.97	1	0.97	
	310	60	10	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	4	1	3 - About half the time	2 - Less than half the time	1 - Once	6	2	0.97	1	0.97	
	313	70	9	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	3	1	3 - About half the time	1 - Less than 1 time in 5	2 - Twice	6	2	0.97	1	0.97	
Average		65.64661654															0.964135338	
Standard Deviation		6.736597793															0.030726748	

TURP

Outcome (Patient Group)	Patient	Age	12 month IPSS value	Obstructive Symptoms						Irritative Symptoms					Utility	Length of Life	QALY	Mean QALY
				Incomplete Emptying	Intermittency	Straining	Weak Stream	$IPSS_{Obstructive}$	Obstructive	Urgency	Frequency	Nocturia	$IPSS_{Irritative}$	Irritative				
1	122	69	1	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	0 - Not at all	1 - Once	1	1	1	1	1	1
2	201	71	17	4 - More than half the time	5 - Almost always	0 - Not at all	1 - Less than 1 time in 5	10	2	3 - About half the time	2 - Less than half the time	2 - Twice	7	2	0.94	1	0.94	0.94
3	154	71	7	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	4	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	1	1	1	1
4	14	71	2	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	0 - Not at all	2 - Twice	2	1	1	1	1	0.982727273
	26	70	4	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	2	1	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	1	1	1	
	56	71	2	0 - Not at all	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	1	1	0 - Not at all	0 - Not at all	1 - Once	1	1	1	1	1	
	134	66	27	5 - Almost always	5 - Almost always	2 - Less than half the time	4 - More than half the time	16	2	4 - More than half the time	5 - Almost always	2 - Twice	11	3	0.9	1	0.9	
	137	71	2	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	1	1	1	
	150	72	3	0 - Not at all	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1	1	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	1	1	1	
	151	66	24	2 - Less than half the time	5 - Almost always	4 - More than half the time	5 - Almost always	16	2	3 - About half the time	2 - Less than half the time	3 - Three times	8	2	0.94	1	0.94	
	161	56	4	0 - Not at all	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	2	1	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	1	1	1	
	162	62	6	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Twice	4	2	0.97	1	0.97	
	264	60	3	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	0 - Not at all	1	1	0 - Not at all	0 - Not at all	2 - Twice	2	1	1	1	1	
	287	61	2	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	1 - Less than 1 time in 5	1 - Once	2	1	1	1	1	
5	17	79	2	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	1 - Less than 1 time in 5	0 - Not at all	1 - Once	2	1	1	1	1	0.968571429
	49	76	4	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Twice	4	2	0.97	1	0.97	
	111	64	5	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	1 - Less than 1 time in 5	2	1	1 - Less than 1 time in 5	2 - Less than half the time	0 - None	3	1	1	1	1	
	190	64	3	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	0 - Not at all	1 - Less than 1 time in 5	2 - Twice	3	1	1	1	1	
	199	68	7	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	0 - Not at all	1	1	1 - Less than 1 time in 5	3 - About half the time	2 - Twice	6	2	0.97	1	0.97	
	266	71	18	2 - Less than half the time	3 - About half the time	1 - Less than 1 time in 5	2 - Less than half the time	8	2	2 - Less than half the time	4 - More than half the time	4 - Four times	10	3	0.9	1	0.9	
	314	60	17	2 - Less than half the time	4 - More than half the time	0 - Not at all	2 - Less than half the time	8	2	2 - Less than half the time	5 - Almost always	2 - Twice	9	2	0.94	1	0.94	
6	24	68	3	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	0 - Not at all	1	1	0 - Not at all	2 - Less than half the time	0 - None	2	1	1	1	1	0.982
	90	64	7	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	3	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Twice	4	2	0.97	1	0.97	
	225	62	5	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	2 - Less than half the time	1 - Less than 1 time in 5	2 - Twice	5	2	0.97	1	0.97	
	281	59	6	1 - Less than 1 time in 5	2 - Less than half the time	0 - Not at all	0 - Not at all	3	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	1 - Once	3	1	1	1	1	
	316	77	4	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	1 - Less than 1 time in 5	1 - Less than 1 time in 5	2 - Twice	4	2	0.97	1	0.97	
7	48	60	5	1 - Less than 1 time in 5	1 - Less than 1 time in 5	0 - Not at all	0 - Not at all	2	1	1 - Less than 1 time in 5	0 - Not at all	2 - Twice	3	1	1	1	1	0.988
	109	55	12	2 - Less than half the time	1 - Less than 1 time in 5	0 - Not at all	1 - Less than 1 time in 5	4	1	1 - Less than 1 time in 5	4 - More than half the time	3 - Three times	8	2	0.97	1	0.97	
	142	60	10	0 - Not at all	0 - Not at all	0 - Not at all	3 - About half the time	3	1	2 - Less than half the time	3 - About half the time	2 - Twice	7	2	0.97	1	0.97	
	273	70	2	0 - Not at all	0 - Not at all	0 - Not at all	0 - Not at all	0	1	1 - Less than 1 time in 5	0 - Not at all	1 - Once	2	1	1	1	1	
	301	70	6	2 - Less than half the time	0 - Not at all	0 - Not at all	2 - Less than half the time	4	1	0 - Not at all	0 - Not at all	2 - Twice	2	1	1	1	1	
Average		69															0.98	
Standard Deviation		7.375635564															0.029211187	