

Additional file 5: Absolute total symptom score

A. Boyarksy symptom score (0-54)

Number of studies	Time-point (months)	Number of patients		Mean symptom score		%max score	
		Finasteride 5 mg	Placebo	Finasteride 5 mg	Placebo	Finasteride 5 mg	Placebo
2	Baseline	1719	1711	14.3	14.1	26.4	26.0
2	3	1719	1711	12.6	13.8	23.4	25.5
2	6	1664	1655	12.1	12.5	22.4	23.1
2	12	1689	1682	11.7	12.5	21.6	23.2
2	18	1689	1682	11.4	12.8	21.1	23.6
2	24	1690	1682	11.4	12.9	21.0	23.9
0	36	No data					
0	48	No data					
Mean change at 12 months		1689	1682	-2.6	-1.6	-3.8%	-2.8%
Mean change at 24 months		1690	1682	2.9	1.2	5.4%	2.1%

B. Modified Boyarksy symptom score (0-36)

Number of studies	Time-point (months)	Number of patients		Mean symptom score		%max score	
		Finasteride 5 mg	Placebo	Finasteride 5 mg	Placebo	Finasteride 5 mg	Placebo
9	Baseline	1060	1040	14.1	13.9	39.1	38.7
6	3	1008	992	12.4	12.7	34.5	35.4
6	6	998	988	12.0	12.5	33.3	34.8
3	12	853	858	12.2	13.4	33.8	37.3
1	18	Too few data					
2	24	Too few data					
0	36	No data					
0	48	No data					
Mean change at 12 months		853	858	-1.9	-0.5	-5.3%	-1.4%
Mean change at 24 months		343	334	-0.7	-13.9	-2.0%	4.1%

C. AUA symptom score (0-35)

Number of studies	Time-point (months)	Number of patients		Mean symptom score		%max score	
		Finasteride 5 mg	Placebo	Finasteride 5 mg	Placebo	Finasteride 5 mg	Placebo
6	Baseline	3615	2402	17.2	16.0	49.1	45.6
4	3	3224	2057	15.0	14.7	43.0	42.0
4	6	3224	2057	14.1	14.0	40.2	40.0
4	12	3441	2220	13.5	13.7	38.5	39.2
1	18	1314	1296	12.3	13.5	35.1	38.6
1	24	1153	1101	12.1	13.6	34.6	38.9
1	36	1047	961	12.1	13.6	34.6	38.9
1	48	985	853	11.8	13.8	33.7	39.4
Mean change at 12 months		3441	2220	-3.7	-2.3	-10.6%	-6.4%
Mean change at 24 months		1153	1101	-5.1	-2.4	-14.5%	-6.2%