

Table 1S: Iloprost Treatment Effects on Bronchial Histology

		Iloprost			Placebo			Treatment Effect		
		Baseline	6-Month	Change	Baseline	6-Month	Change	Difference	95% CI	P-Value
All Completers										
All Biopsies	Average	2.64	2.41	-0.23	2.56	2.54	-0.02	-0.15	(-0.39, 0.09)	0.210
	Worst	4.25	3.85	-0.40	3.91	4.14	0.23	-0.43	(-0.84, -0.03)	0.038
	Dysp. Index	34.97	27.27	-7.70	34.23	33.32	-0.92	-5.97	(-13.28, 1.33)	0.112
Reference Sites	Average	2.61	2.38	-0.23	2.51	2.49	-0.01	-0.16	(-0.42, 0.10)	0.232
	Worst	3.92	3.57	-0.35	3.71	3.82	0.11	-0.30	(-0.73, 0.12)	0.165
	Dysp. Index	34.08	26.47	-7.61	32.21	32.36	0.15	-6.49	(-14.45, 1.46)	0.112
Matched Sites	Average	2.67	2.43	-0.24	2.56	2.50	-0.06	-0.12	(-0.37, 0.13)	0.355
	Worst	4.23	3.70	-0.53	3.91	4.02	0.11	-0.45	(-0.88, -0.03)	0.037
	Dysp. Index	35.80	27.83	-7.97	34.51	32.18	-2.34	-4.66	(-12.17, 2.85)	0.227
BL Non-Normal Pairs	Average	3.55	2.84	-0.71	3.31	2.92	-0.38	-0.22	(-0.56, 0.12)	0.210
	Worst	4.73	3.92	-0.81	4.44	4.31	-0.13	-0.51	(-0.99, -0.02)	0.043
	Dysp. Index	54.33	40.00	-14.32	49.16	42.69	-6.48	-4.51	(-15.58, 6.55)	0.426
Former Smokers										
All Biopsies	Average	2.12	1.73	-0.39	2.07	2.11	0.04	-0.41	(-0.71, -0.11)	0.010
	Worst	3.59	2.83	-0.76	3.11	3.68	0.57	-1.10	(-1.76, -0.45)	0.002
	Dysp. Index	20.81	10.90	-9.91	22.90	24.60	1.70	-12.45	(-20.98, -3.92)	0.006
Reference Sites	Average	2.08	1.71	-0.38	2.04	2.05	0.01	-0.37	(-0.70, -0.03)	0.037
	Worst	3.24	2.52	-0.72	3.04	3.25	0.21	-0.85	(-1.49, -0.20)	0.013
	Dysp. Index	20.98	10.06	-10.92	22.62	23.21	0.60	-12.19	(-21.63, -2.76)	0.014
Matched Sites	Average	2.18	1.77	-0.41	2.09	2.07	-0.02	-0.36	(-0.71, -0.01)	0.049
	Worst	3.59	2.76	-0.83	3.11	3.46	0.36	-0.96	(-1.66, -0.26)	0.009
	Dysp. Index	22.94	12.57	-10.37	23.51	23.13	-0.38	-10.22	(-19.71, -0.73)	0.040
BL Non-Normal Pairs	Average	3.27	2.06	-1.21	3.34	2.80	-0.54	-0.71	(-1.32, -0.10)	0.029
	Worst	4.57	3.10	-1.48	4.11	4.00	-0.11	-1.19	(-2.16, -0.22)	0.022
	Dysp. Index	43.18	19.58	-23.60	46.39	42.21	-4.19	-21.43	(-39.75, -3.12)	0.028
Current Smokers										
All Biopsies	Average	3.13	3.05	-0.07	2.93	2.87	-0.06	0.06	(-0.30, 0.42)	0.743
	Worst	4.87	4.81	-0.06	4.51	4.49	-0.03	0.12	(-0.36, 0.60)	0.621
	Dysp. Index	48.22	42.58	-5.64	42.81	39.91	-2.90	-0.33	(-11.70, 11.05)	0.955
Reference Sites	Average	3.11	3.01	-0.10	2.86	2.82	-0.03	0.01	(-0.38, 0.39)	0.979
	Worst	4.55	4.55	0.00	4.22	4.24	0.03	0.19	(-0.34, 0.73)	0.481
	Dysp. Index	46.34	41.83	-4.52	39.46	39.28	-0.18	-1.83	(-14.20, 10.55)	0.773
Matched Sites	Average	3.12	3.04	-0.08	2.92	2.83	-0.09	0.07	(-0.29, 0.44)	0.689
	Worst	4.84	4.58	-0.26	4.51	4.43	-0.08	-0.03	(-0.53, 0.46)	0.891
	Dysp. Index	47.84	42.11	-5.73	42.84	39.03	-3.81	0.01	(-11.32, 11.34)	0.999
BL Non-Normal Pairs	Average	3.74	3.37	-0.38	3.29	2.99	-0.30	0.03	(-0.37, 0.44)	0.868
	Worst	4.84	4.48	-0.35	4.61	4.47	-0.14	-0.11	(-0.62, 0.40)	0.674
	Dysp. Index	61.88	53.84	-8.04	50.62	42.94	-7.69	4.89	(-8.70, 18.47)	0.483