

Supplementary Table 1: All pre- and post-TTh laboratory values.

	All Patients	↑Hct <10%	↑Hct ≥10%	p-value	No 5αRI	5ARI	p-value
Pre-Treatment							
TT (ng/dL)	264.0 (198.0-321.0)	266.0 (203.0-322.0)	262.5 (184.3- 316.5)	0.69	261.0 (191.3-320.3)	278.0 (237.0-322.0)	0.47
DHT (ng/dL)	210.0 (107.2-260.5)	212.5 (98.6-267.8)	156.5 (113.3-225.3)	0.30	213.0 (128.0-273.3)	116.0 (43.2-201.0)	0.02
FT (pg/mL)	5.7 (4.2-7.0)	5.9 (4.7-7.0)	5.0 (3.8-6.7)	0.24	5.6 (4.0-7.)_	6.0 (5.1-7.6)	
LH (mIU/mL)	3.0 (2.0-4.0)	3.0 (2.0-4.0)	3.0 (2.0-5.0)	0.58	3.0 (2.0-4.0)	4.0 (2.0-5.0)	0.22
FSH (mIU/mL)	5.0 (3.0-7.0)	5.0 (3.0-7.0)	5.0 (3.0-8.0)	0.54	5.0 (3.0-7.0)	5.0 (4.8-7.0)	0.23
Hct (%)	44.8 (43.0-47.0)	45.1 (43.6-47.0)	43.0 (41.0-45.2)	<0.001	44.9 (43.0-47.0)	44.3 (42.9-45.6)	0.34
TChol (mg/dL)	176.0 (148.0-217.0)	176.0 (148.0-217.0)	176.0 (147.5-214.0)	0.95	178.5 (148.5-219.5)	162.5 (138.3-209.3)	0.32
TG (mg/dL)	139.5 (88.3-204.8)	128.0 (87.0-205.0)	149.0 (107.0-207.0)	0.47	136.5 (89.3-204.0)	158.5 (87.3-247.3)	0.73
HDL (mg/dL)	45.0 (39.0-51.0)	44.0 (39.0-51.0)	47.0 (38.5-54.5)	0.59	45.0 (40.0-52.0)	40.0 (36.3-50.0)	0.12
LDL (mg/dL)	101.0 (78.0-127.0)	101.5 (79.3-126.8)	95.5 (74.8-130.0)	0.83	101.5 (78.3-127.0)	96.5 (72.8-127.0)	0.59
Post-Treatment							
TT (ng/dL)	750.0 (427.5-1258.3)	725.0 (415.0-1210.0)	863.0 (519.0-1292.0)	0.28	743.0 (427.5-1266.0)	785.0 (441.3-1206.5)	0.93
DHT (ng/dL)	4850 (280.0-766.0)	436.0 (260.0-739.0)	605.0 (354.5-872.0)	0.02	536.0 (339.0-809.0)	126.0 (69.5-253.8)	<0.001
FT (pg/mL)	16.4 (8.4-26.7)	15.2 (7.5-26.6)	18.4 (9.1-27.2)	0.27	16.4 (8.6-27.1)	16.1 (6.8-19.7)	
LH (mIU/mL)	0.28 (0.09-0.90)	0.31 (0.10-1.0)	0.19 (0.05-0.30)	0.01	0.2 (0.1-0.8)	0.3 (0.1-5.0)	0.35
FSH (mIU/mL)	0.34 (0.1-2.0)	0.45 (0.11-3.0)	0.18 (0.06-0.64)	0.01	0.3 (0.1-1.0)	0.8 (0.1-6.0)	0.17
Hct (%)	46.8 (45.1-49.4)	46.6 (44.8-48.3)	49.4 (46.4-51.6)	<0.001	47.2 (45.4-49.8)	45.4 (43.6-46.6)	0.77
TChol (mg/dL)	175.0 (148.0-202.8)	175.0 (144.3-199.5)	175.0 (159.3-205.5)	0.33	174.5 (148.3-202.8)	185.0 (144.3-205.8)	0.68
TG (mg/dL)	131.5 (90.3-197.5)	136.5 (90.3-197.8)	127.0 (90.3-197.5)	0.86	128.0 (90.3-192.0)	169.0 (90.3-240.3)	0.25
HDL (mg/dL)	43.0 (36.0-49.0)	41.5 (34.0-48.8)	43.5 (39.3-50.8)	0.08	43.0 (36.0-49.0)	42.5 (30.3-47.8)	0.31
LDL (mg/dL)	99.5 (79.8-123.0)	96.5 (79.5-122.3)	103.0 [79.75-127.5]	0.490	99.0 [79-123]	112.0 (86.0-127.0)	0.646

All values reported as median(IQR)