

Supplementary Table S1. Data analysis of hair count and hair density of 33 randomized patients treated with three micro-grafts injections before and 44weeks later the last treatment. Abbreviation: Patient (Pt); *Patient with trichoscan analysis reported in Figure 4A-D and with clinical outcome showed in Figure 8AB.

	Total Hair Count - <u>Baseline</u> hairs x 0.65 cm ²	Total Hair Count - <u>T5</u> hairs x 0.65 cm ²	Total Hair Density - <u>Baseline</u> hairs x cm ²	Total Hair Density - <u>T5</u> hairs x cm ²	Odds Ratio (OR) (95% CI) <i>p</i>-Value
Pt. 1 *	69,2	87,5	85,5	108,8	0.6539 (0.4275 to 1.0002) <i>p</i> = 0.05
Pt. 2	67,4	85,5	81,3	109,1	0.6450 (0.4195 to 0.9919) <i>p</i> = 0.04
Pt. 3	68,9	87,5	86,8	115,4	0.5982 (0.3919 to 0.9129) <i>p</i> = 0.01
Pt. 4	72,9	92,5	91,2	121,2	0.6016 (0.3988 to 0.9076) <i>p</i> = 0.01
Pt. 5	71,3	90,5	93,2	123,9	0.5586 (0.3702 to 0.8430) <i>p</i> = 0.005
Pt. 6	74,8	94,9	95,1	131,2	0.5589 (0.3735 to 0.8365) <i>p</i> = 0.004
Pt. 7	65,7	83,4	84,9	109,5	0.5892 (0.3826 to 0.9073) <i>p</i> = 0.01
Pt. 8	81,7	103,7	100,2	131,2	0.6369 (0.4310 to 0.9411) <i>p</i> = 0.02
Pt. 9	77,7	98,6	96,5	130,2	0.6046 (0.4060 to 0.9005) <i>p</i> = 0.01
Pt. 10	91,7	114,6	112,4	149,4	0.6216 (0.4299 to 0.8989) <i>p</i> = 0.01

Pt. 11	76,2	98,3	93,6	124,4	0.6459 (0.4318 to 0.9659) $p = 0.03$
Pt. 12	87,4	106,6	106,5	141,6	0.6170 (0.4222 to 0.9016) $p = 0.01$
Pt. 13	82,2	108,5	101,3	137,7	0.6400 (0.4354 to 0.9409) $p = 0.02$
Pt. 14	90,2	117,2	110,1	143,1	0.6694 (0.4621 to 0.9697) $p = 0.03$
Pt. 15	87,2	108,1	107,1	139,2	0.6317 (0.4327 to 0.9224) $p = 0.01$
Pt. 16	75,8	96,2	96,7	131,5	0.5725 (0.3835 to 0.8547) $p = 0.006$
Pt. 17	57,9	69,4	79,1	98,8	0.5080 (0.3209 to 0.8041) $p = 0.003$
Pt. 18	65,3	87,5	86,7	122,2	0.5390 (0.3529 to 0.8232) $p = 0.004$
Pt. 19	68,9	73,7	88,1	117,1	0.4821 (0.3134 to 0.7418) $p = 0.0009$
Pt. 20	74,4	94,4	95,8	127,4	0.5765 (0.3848 to 0.8638) $p = 0.007$
Pt. 21	65,7	88,6	85,4	113,5	0.5955 (0.3887 to 0.9123) $p = 0.01$
Pt. 22	81,7	97,2	104,2	138,5	0.5474 (0.3708 to 0.8083) $p = 0.002$
Pt. 23	77,1	97,9	98,2	130,6	0.5863 (0.3938 to 0.8727) $p = 0.008$

Pt. 24	91,3	115,9	112,2	142,4	0.6580 (0.4545 to 0.9527) $p = 0.02$
Pt. 25	76,2	99,8	87,9	122,1	0.7089 (0.4722 to 1.0641) $p = 0.09$
Pt. 26	68,3	84,1	89,2	118,6	0.5439 (0.3567 to 0.8293) $p = 0.004$
Pt. 27	72,9	92,5	93,4	124,2	0.5744 (0.3815 to 0.8648) $p = 0.007$
Pt. 28	71,3	92,6	92,3	122,7	0.5820 (0.3857 to 0.8780) $p = 0.009$
Pt. 29	63,6	78,8	85,7	113,1	0.5116 (0.3311 to 0.7906) $p = 0.002$
Pt. 30	66,6	84,5	87,6	117,3	0.5447 (0.3559 to 0.8334) $p = 0.005$
Pt. 31	70,5	89,5	92,3	122,7	0.5551 (0.3669 to 0.8396) $p = 0.005$
Pt. 32	65,8	83,5	86,7	115,3	0.5455 (0.3554 to 0.8372) $p = 0.005$
Pt. 33	76,6	81,9	98,9	131,5	0.4795 (0.3189 to 0.7211) $p = 0.0004$