Supplementary Tables

Supplementary Table S1. Detailed reports of hair transplantation in primary cicatricial alopecia (all individual studies = 25). FUE = Follicular unit extraction, FUT = follicular unit transplantation, CCCA = central centrifugal cicatricial alopecia, FFA = frontal fibrosing alopecia, LPP = lichen planopilaris.

Author	*Cicatricial Alopecia*	*Patient Number*	*Duration of Clinical Remission before transplant*	*Treatment during/post surgery*	*FUT, FUE, punch graft*	*Positive/ Negative Outcome (+, -)*	*Follow up & Survival*
Nordstrom, 1967	Discoid Lupus	8	Not specified	Not specified	Punch graft	Positive	15–39 weeks: 72% survival
Taylor, 2024	Discoid Lupus	1	2 years	hydroxychloroquine	FUT (from twin sister)	Positive	18 month: continued growth
Callendar, 2014	CCCA	2	Patient 1 - > 2 years Patient 2 - < 1 year	topical steroids, ILTAC, topical minoxidil	Punch graft	Positive	Patient 1 - 7 years: continued growth Patient 2 - 2 years: continued growth
Tyagi, 2010	CCCA	1	n/a	topical minoxidil	FUE	Positive	6 month follow up; 60% survival
Dai, 2017	Morphea En Coup de Sabre	1	1 year	None	FUE	Positive	12 month: 86.7% survival 24 month: normal growth
Park, 2002	Morphea En Coup de Sabre	1	1 year	None	FUE	Positive	10 month: 86.5% survival 25 month: normal growth
Cova Martin, 2024	Folliculitis Decalvans	11	>6 months	2 patients doxycycline and steroids, 3 finasteride and/or minoxidil, 6 none	FUE	Positive in 8 Negative in 3	1 year: 75% survival 2 years: 60% survival Significant reactivation in 3 (27%)
Tyagi, 2010	Folliculitis Decalvans	1	n/a	topical minoxidil	FUE	Positive	6 month: 40% survival

Kuka Epstein, 2020	Pseudopelade	1	Not specified	None	FUE	Positive	6 months: normal growth
Madura, 2020	Pseudopelade	3	3.6 years on average	Not specified	FUE	Positive	12 month: Excellent-to-very good results in 81.7% of all study patients. Not specified for pseudopelade
Moreno-Arias, 2002	Pseudopelade	1	Not specified	topical steroid	Punch graft	Positive	3 years: normal growth
Stough, 1967	Pseudopelade	1	Not specified	Not specified	Punch graft	Positive	Unknown duration: normal growth
Tyagi, 2010	Pseudopelade	1	n/a	topical minoxidil	FUE	Positive	6 month: 60% survival
Audickaite, 2019	Eyebrow FFA	10	Not specified	Not specified	FUT or FUE	Short-term: Positive in 8, negative in 2 Long-term: Positive in 1, negative in 3	6-12 month: 80% survival (n=10) 3-4 years: 75% with majority loss (n=4)
Epstein, 2019	Eyebrow FFA	2	Not specified	ILTAC or fat transplant	Not specified	Positive	Not specified
Gurfinkiel, 2011	FFA	1	Not specified	oral finasteride, topical minoxidil	FUE	Positive	6 years: 85% survival
Jimenez, 2013	FFA	3	Not specified	patient 1: topical steroid, tacrolimus; patient 2 and 3 topical steroid, topical minoxidil, oral finasteride	FUE	Negative	4-6 years: Initially good, most lost by 4 years

Nusbaum, 2010	FFA	1	10 months	topical steroid, oral finasteride	FUE	Negative	4 years: Initially good, most lost by 4 years
Rogers, 2013	FFA	1	5 years	Not specified	Not specified	Negative	1 year: poor growth
Scribel, 2018	FFA	1	Active disease	Not specified	FUE	Positive	2 years: normal growth
Vano-Galvan, 2019	FFA	51	15 months (range, 0-60)	Medical therapy provided, not specified	FUT in 44, FUE in 7	Positive	1 year: 87% survival (n = 51) 2 years: 71% survival (n - 51) 3 years: 60% survival (n = 38) 4 years: 41% survival (n = 12)
Cevasco, 2007	LPP/FFA	3	Not specified	Not specified	Not specified	1 positive, 1 neutral, 1 negative	Not specified
Liu, 2017	LPP/FFA	2	Patient 1 - 2 years Patient 2 - 3 years	None	FUE	Positive	Patient 1 - 4 years: stable growth Patient 2 - 3 years: stable growth
Daruwalla, 2021	LPP	32	>6 months	None	FUE	Positive	12 month: 78.62% survival 24 month: 79.96% survival
Kuka Epstein, 2020	LPP	1	> 3 months	None	FUE	Positive	9 months: 90% survival
Madura, 2020	LPP	2	3.6 years on average	n/a	FUE	Positive	12 month: Excellent-to-very good results in 81.7% of all study patients. Not specified for LPP

Podda, 2000	LPP	2	Not specified	None	Punch graft	Positive	3 months: 95% survival >6 months: no loss
Saxena, 2016	LPP	1	2 years	PRP and topical minoxidil	FUE	Positive	Ten months: 80% survival
Tyagi, 2010	LPP	1	n/a	topical minoxidil	FUE	Positive	6 month: 70% survival

Supplementary Table S2. Detailed report of primary cicatricial alopecia cases noted post-transplantation (all individual studies = 8). FUE = Follicular unit extraction, FUT = follicular unit transplantation, HT = hair transplantation, CCCA = central centrifugal cicatricial alopecia, FFA = frontal fibrosing alopecia, LPP = lichen planopilaris, ILTAC = intralesional triamcinolone.

Author	***PCA Subtype Post-HT***	***Patient Number***	***FUT, FUE, punch graft***	***How long Post-HT***	***Transplant Outcome***	***Treatment***
Kossard, 2005	FFA	1	Punch grafts, mini grafts	>5 years	Loss of follicles	Not specified
Alcantara, 2020	LPP	8	6 FUE, 2 FUT	6 months - 1 year	No loss of follicles at 6 months - 1 year	Not specified
Crisostomo, 2011	LPP	2	Not specified	Patient 1: 6 years Patient 2: 2 years	Patient 1: loss of follicles Patient 2: stabilized	Patient 1: None Patient 2: ILTAC
Donovan, 2012	LPP	17	Not specified	4 - 36 months	4 patients: <5% survival 4 patients: 20-40% survival 6 patients: 60% survival 3 patients: 80% survival	Not specified
Chiang, 2012	LPP	7	Not specified	3 months - 9 years	Loss of follicles	Not specified
Saad, 2022	LPP	7	FUE or FUT	Average 12.4 months	Graft growth <50%, however favourable in most with treatment	Treated inflammatory pathway
Saad, 2022	Erosive Pustular Dermatosis	2	FUE or FUT	Average 12.4 months	Graft growth <50%. 1 patient had 2nd transplant without recurrence	Treated inflammatory pathway
Guerrero-Gonzalez, 2024	Dissecting Cellulitis	1	FUE	4 months	Regrowth with treatment	Isotretinoin, dutasteride, ILTAC

Otberg, 2009	Folliculitis Decalvans	1	Punch grafts	20 years	Loss of follicles	Topical and oral antibiotics, topical steroids