

SUPPLEMENTARY

For descriptive reports, 29 were case series and 50 were case reports/expert opinions (Table S1).

Table S1: Graft fixation techniques reported in descriptive articles				
Study type	Intervention	Sample size	Site	Reference
Case series	Quilting sutures	327	Periocular	Kashkouli 2017 ^[1]
Case series	Cyanoacrylate glue	5 full-thickness (4 partial)	Periocular	Jackson 2017 ^[2]
Case series	Tie-over dressing modification (bottle cap)	4	Torso	Wani 2017 ^[3]
Case series	Tie-over dressing modification (bottle cap)	8	Torso	Singh 2015 ^[4]
Case series	Tie-over dressing modification (hydrogel-impregnated dressing)	2	Face	Choi 2015 ^[5]
Case series	Silicone net dressing	50	Lower leg	Audrain 2015 ^[6]
Case series	Tie-over dressing modification (barbed suture)	30 (including partial-thickness)	H+N Limbs	Joyce 2015 ^[7]
Case series	2-octylcyanoacrylate and adhesive strips +/- basting suture	12	Face	Ranario 2014 ^[8]
Case series	External wire frame fixation	5	Digits	Huang 2014 ^[9]
Case series	Tie-over dressing modification (nylon tie strips and skin staplers)	20	Scalp Limbs	Praveen 2014 ^[10]
Case series	Surgical glove dressing	6	Hand	Mashiko 2013 ^[11]
Case series	Tie-over dressing modification (multiple loop silk sutures)	4	Scalp Limbs	Jo 2013 ^[12]
Case series	Cyanoacrylate glue	5 (+ 7 split-thickness)	H+N	Habib 2013 ^[13]
Case series	Multilayered polyurethane foam dressing	26	H+N 19	Nakamura 2012 ^[14]
Case series	Quilting and chloromycetin ointment	92	Leg	Harvey 2009 ^[15]
Case series	Simple polyurethane foam dressing	20 full thickness (5 partial)	Arm	Sakurai 2007 ^[16]
Case series	External wire frame fixation	5	Digits	Ogawa 2007 ^[17]
Case series	Quilting and chloromycetin ointment	82	H+N Hand	Patterson 2006 ^[18]
Case series	Tie-over dressing modification (rubber bands)	1 (+1 partial thickness)	Neck	Dogan 2006 ^[19]
Case series	Negative-pressure dressing	8 (full-thickness and partial)	Neck Torso/pelvis	Chang 2002 ^[20]
Case series	Thermoplastic	38	Eyelid	White 2001 ^[21]
Case series	Cardinal sutures and n-butyl-2-cyanoacrylate	21	Head and neck	Craven 1999 ^[22]
Case series	Interrupted sutures, antibiotic ointment, +/- light dressing	30	Head and neck, finger	Langtry 1998 ^[23]
Case series	Tie-over dressing modification (latex foam and staple fixation)	>100	Head and neck	Johnson 1998 ^[24]
Case series	Autologous fibrin glue	50	Not stated	Chakravorty 1989 ^[25]
Case series	Tie-over dressing modification (pressure disc)	15	Not stated	Silfverskiold 1986 ^[26]
Case series	Tie-over dressing modification (stapled Renton material)	>150	Not stated	Weiner 1984 ^[27]
Case series	Quilting (central and paracentral suture in addition to usual marginal sutures)	109	Periocular (oculoplasty)	Mehta 1979 ^[28]
Case series	Steri-strips	27	Digits	Efron 1968 ^[29]
Case report	Negative-pressure wound therapy	1	Finger	Niimi 2018 ^[30]
Expert opinion	Tie over dressing modification (3-Way Stop-Cock)	Not stated	Not stated	Yontar 2017 ^[31]
Case report	Silicone dressing	1	Face	Rennie 2016 ^[32]
Case report	Sterile adhesive tape	1	Face	Ohn 2016 ^[33]
Case report	Tie-over dressing modification (suture technique)	1	Finger	Patil 2016 ^[34]
Expert opinion	Running suture and ointment	Not stated	Face	Chasapi 2016 ^[35]
Expert opinion	Tie-over dressing modification (suture technique)	Not stated	Not stated	Macdonald 2014 ^[36]
Expert opinion	Quilting sutures (through and through basting suture) with straight needle	Not stated	Ear	Travelute 2013 ^[37]
Case report	Tie-over dressing modification (twist-over: stainless steel suture technique)	1	Scalp	Shokrollahi 2013 ^[38]
Case report	Tie-over dressing modification (sandwich suture)	1	Nasal ala	Hussain 2012 ^[39]
Expert opinion	Tie-over dressing modification (stapled bolster)	Not stated	Ear	Golda 2010 ^[40]

Table S1: Continued

Study type	Intervention	Sample size	Site	Reference
Expert opinion	Tie-over dressing modification (Lilliputian technique)	Not stated	Not stated	Srivastava 2009 ^[41]
Expert opinion	Silicone net dressing	Not stated	Not stated	Roh 2008 ^[42]
Case report	Tie-over dressing modification (U-shaped stitches)	1	Ear	Cigna 2008 ^[43]
Case report	Tie-over dressing modification (star tie-over)	1	Scalp	Coban 2007 ^[44]
Expert opinion	Thermoplastic bolster dressing	Not stated	Not stated	Meads 2006 ^[45]
Expert opinion	Tension suture	22	Limbs Trunk	Ergen 2006 ^[46]
Expert opinion	Quilting	Not stated	Not stated	Nassab 2006 ^[47]
Expert opinion	Tie-over dressing modification (rubber bands and bra hooks)	N/A	N/A	Cheng 2006 ^[48]
Expert opinion	Tie-over dressing modification (Speedo technique)	N/A	N/A	Lapid 2005 ^[49]
Expert opinion	Tie-over dressing modification (criss cross suture)	N/A	N/A	Gandhi 2005 ^[50]
Expert opinion	Tie-over dressing modification (running suture)	N/A	N/A	Adams 2004 ^[51]
Expert opinion	Tie-over dressing modification (running suture)	N/A	N/A	Skouge 2004 ^[52]
Expert opinion	Interrupted waved round block suture	N/A	N/A	Gargano 2004 ^[53]
Expert opinion	Cyanoacrylate	1	Foot	Kilic 2002 ^[54]
Expert opinion	Tie-over dressing modification (loop suture)	1	Hand	Misra 2002 ^[55]
Expert opinion	Fibrin glue	Not stated	Not stated	Kubo 2000 ^[56]
Expert opinion	Tie-over dressing modification (herniotomy approach)	1	Face	Choudhary 1999 ^[57]
Expert opinion	Sponge bolster and adhesive dressing	N/A	N/A	Egan 1998 ^[58]
Expert opinion	Gauze dressing and Steri-strips	N/A	N/A	Orengo 1998 ^[59]
Expert opinion	Tie-over dressing modification (staples on foam)	N/A	N/A	Pennington 1998 ^[60]
Expert opinion	Tie-over dressing modification (staples on Renton foam)	N/A	N/A	Saltz 1997 ^[61]
Expert opinion	Thermoplastic dressing	N/A	N/A	Ducic 1997 ^[62]
Expert opinion	Tie-over dressing modification (shortened disposable syringe)	N/A	N/A	Amir 1996 ^[63]
Expert opinion	Tie-over dressing modification (double bolster)	N/A	Ear	Manstein 1996 ^[64]
Expert opinion	Tie-over dressing modification (staple on polyurethane foam)	Not stated	Not stated	Wells 1995 ^[65]
Expert opinion	Tie-over dressing modification (transparent gasbag)	N/A	N/A	Ren 1995 ^[66]
Expert opinion	Thermoplastic dressing	N/A	N/A	Fish 1994 ^[67]
Expert opinion	Tie-over dressing modification (stopper)	N/A	N/A	Koldas 1992 ^[68]
Expert opinion	External wire frame fixation	N/A	N/A	Hirai 1991 ^[69]
Expert opinion	Tie-over dressing modification (Staples on Renton foam)	N/A	N/A	Larson 1990 ^[70]

Table S1: Continued

Study type	Intervention	Sample size	Site	Reference
Expert opinion	Tie-over dressing modification (Stapled Telfa bolster)	N/A	N/A	Hoffman 1989 ^[71]
Expert opinion	Tie-over dressing modification (Stapled foam dressing)	N/A	N/A	Kaplan 1989 ^[72]
Expert opinion	Tie-over dressing	N/A	N/A	Iacobucci 1987 ^[73]
Expert opinion	Basting suture	N/A	N/A	Adnot 1987 ^[74]
Case report	Tie-over dressing modification (aluminium collar and plastic bead)	1	Scalp	Niranjan 1985 ^[75]
Expert opinion	Tie-over dressing modification (pressure button)	N/A	N/A	Burd 1984 ^[76]
Expert opinion	Tie-over dressing modification (stent and tape)	N/A	N/A	Thomas 1982 ^[77]
Expert opinion	Tie-over dressing modification (foam rubber sponge)	N/A	N/A	Wexler 1972 ^[78]
Expert opinion	Tie-over dressing modification (rubber bands)	N/A	Chest wall	Rees 1969 ^[79]

H+N = head and neck. N/A = not applicable

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