

Appendix 1. Search Strategies

Ovid MEDLINE(R) and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily 1946 to Present

- 1 exp Cicatrix/
- 2 exp Facial Injuries/ or exp Craniofacial Abnormalities/ or exp Facial Dermatoses/
- 3 Psoriasis/ or Eczema/ or Acne Vulgaris/
- 4 exp Skin Abnormalities/
- 5 exp Hemangioma/
- 6 exp Pigmentation Disorders/
- 7 exp Melanoma/
- 8 Burns, Chemical/ or Burns/ or Burns, Inhalation/ or Burns, Electric/
- 9 exp Alopecia/
- 10 exp Exophthalmos/
- 11 exp Strabismus/
- 12 exp Eyelid Diseases/
- 13 exp Mouth Neoplasms/
- 14 exp "head and neck neoplasms"/
- 15 Growth Disorders/
- 16 exp Dwarfism/
- 17 Gigantism/
- 18 exp Dystonia/
- 19 Dupuytren Contracture/
- 20 Amputation/
- 21 Artificial Limbs/
- 22 Amputees/
- 23 exp reconstructive surgical procedures/
- 24 exp Mastectomy/
- 25 Colostomy/
- 26 exp Mouth Abnormalities/
- 27 ((visible or face or facial* or maxillofacial or jaw) adj3 (injur* or damage* or scars or scarring or scarred or dermatos*)).tw,kf.
- 28 (keloid* or cicatrix or Acne or Eczema or psoriasis or Epidermolysis Bullosa or port wine stain* or h?emangioma\$ or vitiligo or birth mark* or birthmark*).tw,kf.
(melanoma* or burns or burn or burned or alopecia or exophthalm* or graves disease or
- 29 thyroid eye disease or strabismus or (misalign* adj3 eye*) or blepharoptosis or ectropion).tw,kf.

- 30 ((eye or eyelid or head or neck or mouth or oral) adj3 (neoplasm* or cancer* or tumo?r*)).tw,kf.
- 31 (Dwarfism or dwarf or small stature or gigantism or restricted growth or torticollis or dystonia or dupuytren* contracture*).tw,kf.
- 32 (Loss of limb* or amputee* or artificial limb*).tw,kf.
- 33 (appearance adj3 (abnormal or malformation or problem* or distress)).tw,kf.
- 34 (visibl* adj3 (differen* or disabilit*)).tw,kf.
- 35 (deformit* or deformed or disfigured or disfiguring or disfigurement).tw,kf.
- 36 (palatoschisis or hare lip* or harelip* or (cleft* adj (lip* or palate* or orofacial* or facial or oral or craniofacial))).tw,kf.
- 37 (Lumpectom* or mastectom* or colostom* or Reconstructive surger* or Reconstruction).tw,kf.
- 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37
- 39 Body Image/ or Body dysmorphic disorders/
- 40 ((Body or self) adj2 (confidence or esteem or Image or concept or perception or dysmorphi* or dissatisfaction or shame or anxiety or concern or satisfaction)).tw,kf.
- 41 quality of life.ti,ab,kf. or self-concept/ or "quality of life"/
- 42 39 or 40 or 41
- 43 (Camouflage* or make-up or cosmetic* or beauty treatment*).tw,kf. or exp Cosmetics/
- 44 38 and 42 and 43
- 45 randomized controlled trial.pt.
- 46 controlled clinical trial.pt.
- 47 randomi?ed.ab.
- 48 placebo.ab.
- 49 drug therapy.fs.
- 50 randomly.ab.
- 51 trial.ab.
- 52 groups.ab.
- 53 or/45-52
- 54 exp animals/ not humans.sh.
- 55 53 not 54
- 56 44 and 55

PsycInfo (Ovid)

1. body image/ or body dysmorphic disorder/ or self esteem/ or self concept/ or self confidence/ or self criticism/ or self perception/ or "quality of life"/

2. (((Body or self) adj2 (confidence or esteem or Image or concept or perception or dysmorphi* or dissatisfaction or shame or anxiety or concern or satisfaction)) or quality of life).ti,ab.
3. 1 or 2
4. exp skin disorders/
5. exp ECZEMA/
6. exp MELANOMA/
7. burns/
8. exp Eye Disorders/
9. exp STRABISMUS/
10. hypopituitarism/
11. exp AMPUTATION/
12. exp Prostheses/
13. plastic surgery/
14. exp MASTECTOMY/
15. exp COLOSTOMY/
16. 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. ((visible or face or facial* or maxillofacial or jaw) adj3 (injur* or damage* or scars or scarring or scarred or dermatos*)).tw,kf.
18. (keloid* or cicatrix or Acne or Eczema or psoriasis or Epidermolysis Bullosa or port wine stain* or h?emangioma\$ or vitiligo or birth mark* or birthmark*).tw,kf.
19. (melanoma* or burns or burn or burned or alopecia or exophthalm* or graves disease or thyroid eye disease or strabismus or (misalign* adj3 eye*) or blepharoptosis or ectropion).tw,kf.
20. ((eye or eyelid or head or neck or mouth or oral) adj3 (neoplasm* or cancer* or tumor*r*)).tw,kf.
21. (Dwarfism or dwarf or small stature or gigantism or restricted growth or torticollis or dystonia or dupuytren* contracture*).tw,kf.
22. (Loss of limb* or amputee* or artificial limb*).tw,kf.
23. (appearance adj3 (abnormal or malformation or problem* or distress)).tw,kf.
24. (visibl* adj3 (differen* or disabilit*)).tw,kf.
25. (deformit* or deformed or disfigured or disfiguring or disfigurement).tw,kf.
26. (palatoschisis or hare lip* or harelip* or (cleft* adj (lip* or palate* or orofacial* or facial or oral or craniofacial))).tw,kf.
27. (Lumpectom* or mastectom* or colostom* or Reconstructive surger* or Reconstruction).tw,kf.
28. or/17-27
29. 16 or 28
30. cosmetic techniques/
31. (Camouflage* or make-up or cosmetic* or beauty treatment*).tw.
32. 30 or 31

33. 3 and 29 and 32
34. double blind.tw.
35. random* assigned.tw.
36. control.tw.
37. 34 or 35 or 36
38. exp animals/ not humans.sh.
39. 37 not 38
40. 33 and 39

EMBASE (Ovid)

1. body image/ or body dysmorphic disorder/ or self esteem/ or self concept/ or "quality of life"/
2. (((Body or self) adj2 (confidence or esteem or Image or concept or perception or dysmorphi* or dissatisfaction or shame or anxiety or concern or satisfaction)) or quality of life).ti,ab,kw.
3. 1 or 2
4. exp *scar/
5. exp *face injury/
6. exp *craniofacial malformation/
7. exp *skin disease/
8. exp *psoriasis/
9. exp *eczema/
10. *acne vulgaris/
11. exp *congenital skin disease/
12. exp *vascular tumor/
13. exp *pigment disorder/
14. exp *melanoma/
15. *burn/ or *burn contracture/ or *electric burn/ or *eye burn/ or *face burn/
16. exp *alopecia/
17. exp *exophthalmos/
18. exp *strabismus/
19. exp *eyelid disease/
20. exp *mouth tumor/
21. exp *head cancer/
22. exp *"head and neck cancer"/ or exp *"head and neck tumor"/
23. *growth disorder/ or *dwarfism/ or *gigantism/ or *stunting/
24. exp *dystonia/
25. *Dupuytren contracture/
26. exp *amputation/

27. *limb prosthesis/
28. *amputee/
29. exp *reconstructive surgery/
30. exp *mastectomy/
31. *colostomy/
32. exp *mouth disease/
33. ((visible or face or facial* or maxillofacial or jaw) adj3 (injur* or damage* or scars or scarring or scarred or dermatos*)).tw,kf.
34. (keloid* or cicatrix or Acne or Eczema or psoriasis or Epidermolysis Bullosa or port wine stain* or h?emangioma\$ or vitiligo or birth mark* or birthmark*).tw,kf.
35. (melanoma* or burns or burn or burned or alopecia or exophthalm* or graves disease or thyroid eye disease or strabismus or (misalign* adj3 eye*) or blepharoptosis or ectropion).tw,kf.
36. ((eye or eyelid or head or neck or mouth or oral) adj3 (neoplasm* or cancer* or tumor*r*)).tw,kf.
37. (Dwarfism or dwarf or small stature or gigantism or restricted growth or torticollis or dystonia or dupuytren* contracture*).tw,kf.
38. (Loss of limb* or amputee* or artificial limb*).tw,kf.
39. (appearance adj3 (abnormal or malformation or problem* or distress)).tw,kf.
40. (visibl* adj3 (differen* or disabilit*)).tw,kf.
41. (deformit* or deformed or disfigured or disfiguring or disfigurement).tw,kf.
42. (palatoschisis or hare lip* or harelip* or (cleft* adj (lip* or palate* or orofacial* or facial or oral or craniofacial))).tw,kf.
43. (Lumpectom* or mastectom* or colostom* or Reconstructive surger* or Reconstruction).tw,kf.
44. or/33-43
45. or/4-32
46. 44 or 45
47. (Camouflage* or make-up or cosmetic* or beauty treatment*).tw,kw. or exp cosmetic/
48. 3 and 46 and 47
49. "randomized controlled trial (topic)"/
50. Randomized Controlled Trial/
51. Randomization/
52. Double Blind Procedure/
53. single blind procedure/
54. placebo/
55. (random* or sham or placebo*).ti,ab,hw.
56. ((singl* or doubl*) adj (blind* or dumm* or mask*)).ti,ab,hw.
57. ((tripl* or trebl*) adj (blind* or dumm* or mask*)).ti,ab,hw.
58. or/49-57

59. 48 and 58

CINAHL

Search ID#	Search Terms
S66	S53 AND S65
S65	S54 OR S55 OR S56 OR S57 OR S58 OR S59 OR S60 OR S61 OR S62 OR S63 OR S64
S64	TX allocat* random*
S63	(MH "Quantitative Studies")
S62	(MH "Placebos")
S61	TX placebo*
S60	TX random* allocat*
S59	(MH "Random Assignment")
S58	TX randomi* control* trial*
S57	TX ((singl* n1 blind*) or (singl* n1 mask*)) or TX ((doubl* n1 blind*) or (doubl* n1 mask*)) or TX ((tripl* n1 blind*) or (tripl* n1 mask*)) or TX ((trebl* n1 blind*) or (trebl* n1 mask*))
S56	TX clinic* n1 trial*
S55	PT Clinical Trial
S54	(MH "Clinical Trials+")
S53	S43 AND S49 AND S52
S52	S50 OR S51
S51	TI ((Camouflage* or make-up or cosmetic* or beauty treatment*)) OR AB ((Camouflage* or make-up or cosmetic* or beauty treatment*))
S50	(MH "Cosmetics")
S49	S44 OR S45 OR S46 OR S47 OR S48
S48	(MH "Self Concept+")
S47	(MH "Quality of Life+") OR "quality of life"
S46	TI (((Body or self) N2 (confidence or esteem or Image or concept or perception or dysmorphi* or dissatisfaction or shame or anxiety or concern or satisfaction))) OR AB (((Body or self) N2 (confidence or esteem or Image or concept or perception or dysmorphi* or dissatisfaction or shame or anxiety or concern or satisfaction)))

S45	(MH "Body Dysmorphic Disorder")
S44	(MH "Body Image+")
S43	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR S32 OR S33 OR S34 OR S35 OR S36 OR S37 OR S38 OR S39 OR S40 OR S41 OR S42
S42	TI ((Lumpectom* or mastectom* or colostom* or Reconstructive surger* or Reconstruction)) OR AB ((Lumpectom* or mastectom* or colostom* or Reconstructive surger* or Reconstruction))
S41	TI ((palatoschisis or hare lip* or harelip* or (cleft* N1 (lip* or palate* or orofacial* or facial or oral or craniofacial)))) OR AB ((palatoschisis or hare lip* or harelip* or (cleft* N1 (lip* or palate* or orofacial* or facial or oral or craniofacial))))
S40	TI ((deformit* or deformed or disfigured or disfiguring or disfigurement)) OR AB ((deformit* or deformed or disfigured or disfiguring or disfigurement))
S39	TI ((visibl* N3 (differen* or disabilit*))) OR AB ((visibl* N3 (differen* or disabilit*)))
S38	TI ((appearance N3 (abnormal or malformation or problem* or distress))) OR AB ((appearance N3 (abnormal or malformation or problem* or distress)))
S37	TI ((Loss of limb* or amputee* or artificial limb*)) OR AB ((Loss of limb* or amputee* or artificial limb*))
S36	TI ((Dwarfism or dwarf or small stature or gigantism or restricted growth or torticollis or dystonia or dupuytren* contracture*)) OR AB ((Dwarfism or dwarf or small stature or gigantism or restricted growth or torticollis or dystonia or dupuytren* contracture*))
S35	TI (((eye or eyelid or head or neck or mouth or oral) N3 (neoplasm* or cancer* or tumor*))) OR AB (((eye or eyelid or head or neck or mouth or oral) N3 (neoplasm* or cancer* or tumor*)))
S34	TI ((melanoma* or burns or burn or burned or alopecia or exophthalm* or graves disease or thyroid eye disease or strabismus or (misalign* N3 eye*) or blepharoptosis or ectropion)) OR AB ((melanoma* or burns or burn or burned or alopecia or exophthalm* or graves disease or thyroid eye disease or strabismus or (misalign* N3 eye*) or blepharoptosis or ectropion))
S33	TI ((keloid* or cicatrix or Acne or Eczema or psoriasis or Epidermolysis Bullosa or port wine stain* or h?emangioma\$ or vitiligo or birth mark* or birthmark*)) OR AB ((keloid* or cicatrix or Acne or Eczema or psoriasis or Epidermolysis Bullosa or port wine stain* or h?emangioma\$ or vitiligo or birth mark* or birthmark*))
S32	TI (((visible or face or facial* or maxillofacial or jaw) N3 (injur* or damage* or scars or scarring or scarred or dermatos*))) OR AB (((visible or face or facial* or

	maxillofacial or jaw) N3 (injur* or damage* or scars or scarring or scarred or dermatos*)))
S31	(MH "Mouth Abnormalities+")
S30	(MH "Colostomy")
S29	(MH "Mastectomy+")
S28	(MH "Surgery, Reconstructive+")
S27	(MH "Amputees")
S26	(MH "Limb Deformities, Congenital+")
S25	(MH "Limb Prosthesis")
S24	(MH "Amputation+")
S23	(MH "Dupuytren's Contracture")
S22	(MH "Dystonia+")
S21	(MH "Beckwith-Wiedemann Syndrome") OR (MH "Lipodystrophy, Congenital Generalized") OR (MH "Sotos' Syndrome")
S20	(MH "Dwarfism+")
S19	(MH "Growth Disorders+")
S18	(MH "Head and Neck Neoplasms+")
S17	(MH "Mouth Neoplasms+")
S16	(MH "Eyelid Diseases+")
S15	(MH "Strabismus")
S14	(MH "Exophthalmos+")
S13	(MH "Alopecia+")
S12	(MH "Burns") OR (MH "Burns, Chemical") OR (MH "Burns, Electric")
S11	(MH "Melanoma+")
S10	(MH "Pigmentation Disorders+")
S9	(MH "Hemangioma+")
S8	(MH "Skin Abnormalities+")
S7	(MH "Acne Vulgaris")
S6	(MH "Eczema")
S5	(MH "Psoriasis")
S4	(MH "Facial Dermatoses+")

S3	(MH "Craniofacial Abnormalities+")
S2	(MH "Facial Injuries+")
S1	(MH "Cicatrix+")

Cochrane Central Database of Controlled Trials

<input type="checkbox"/>	<input checked="" type="checkbox"/>	#1	(visible or face or facial* or maxillofacial or jaw) AND (injur* or damage* or scars or scarring or scarred or dermatos*)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#2	(keloid* or cicatrix or Acne or Eczema or psoriasis or Epidermolysis Bullosa or port wine stain* or hemangioma or vitiligo or birth mark* or birthmark*)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#3	(melanoma* or burns or burn or burned or alopecia or exophthalm* or "graves disease*" or "thyroid eye disease*" or strabismus or (misalign* AND eye*) or blepharoptosis or ectropion)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#4	(eye or eyelid or head or neck or mouth or oral) AND (neoplasm* or cancer* or tumor* or tumour*)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#5	(Dwarfism or dwarf or small stature or gigantism or restricted growth or torticollis or dystonia or dupuytren* contracture*)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#6	(Loss of limb* or amputee* or artificial limb*)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#7	(appearance) AND (abnormal or malformation or problem* or distress)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#8	(visibl*) AND (differen* or disabilit*)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#9	(deformit* or deformed or disfigured or disfiguring or disfigurement)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#10	palatoschisis or hare lip* or harelip*
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#11	(cleft*) AND (lip* or palate* or orofacial* or facial or oral or craniofacial)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#12	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#13	((Body or self) AND (confidence or esteem or Image or concept or perception or dysmorph* or dissatisfaction or shame or anxiety or concern or satisfaction))
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#14	(Camouflage* or make-up or cosmetic* or beauty treatment*)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#15	#12 AND #13 AND #14
<input type="checkbox"/>	<input checked="" type="checkbox"/>	#16	Type a search term or use the S or MeSH buttons to compose

H

- #1 (visible or face or facial* or maxillofacial or jaw) AND (injur* or damage* or scars or scarring or scarred or dermatos*)
- #2 (keloid* or cicatrix or acne or eczema or psoriasis or Epidermolysis Bullosa or port wine stain* or hemangioma or vitiligo or birth mark* or birthmark*)
- #3 (melanoma* or burns or burn or burned or alopecia or exophthalm* or "graves disease*" or "thyroid eye disease*" or strabismus or (misalign* AND eye*) or blepharoptosis or ectropion)
- #4 (eye or eyelid or head or neck or mouth or oral) AND (neoplasm* or cancer* or tumor* or tumour*)
- #5 (Dwarfism or dwarf or small stature or gigantism or restricted growth or torticollis or dystonia or dupuytren* contracture*)
- #6 (Loss of limb* or amputee* or artificial limb*)
- #7 (appearance) AND (abnormal or malformation or problem* or distress)
- #8 (visibl*) AND (differen* or disabilit*)
- #9 (deformit* or deformed or disfigured or disfiguring or disfigurement)
- #10 (palatoschisis or hare lip* or harelip*)
- #11 (cleft*) AND (lip* or palate* or orofacial* or facial or oral or craniofacial)

#12 #1 AND #2 AND #3 AND #4 AND #5 AND #6 AND #7 AND #8 AND #9 AND #10
AND #11
#13 (Body or self) AND (confidence or esteem or Image or concept or perception or dysmorphi*
or dissatisfaction or shame or anxiety or concern or satisfaction)
#14 (Camouflage* or make-up or cosmetic* or beauty treatment*)
#15 #12 AND #13 AND #14