

Procedure		Mean Ranking Round 1	Mean Ranking Round 2	Change in score
		1=Not at all important 4=Very important		
1	Pap smear	4	4	0
2	Mouth to mask ventilation	3.83	4	0.17
3	Suture of superficial skin lacerations	3.97	4	0.03
4	Taking of high vaginal swab	4	4	0
5	CPR (child)	3.94	4	0.06
6	Infiltration of local anaesthetic	3.97	4	0.03
7	CPR (adult)	3.97	3.97	0
8	Intramuscular injection	3.94	3.94	0
9	Subcutaneous injection	3.94	3.94	0
10	Venepuncture	3.94	3.94	0
11	Intravenous access	3.97	3.94	-0.03
12	Insertion of oral airway	3.87	3.93	0.06
13	Administer oxygen via face mask	3.87	3.9	0.03
14	Glueing of superficial lacerations	3.84	3.87	0.03
15	Mouth to mouth ventilation	3.63	3.87	0.24
16	Wound swab	3.9	3.87	-0.03
17	Excision of superficial skin lesions	3.87	3.84	-0.03
18	Punch biopsy of skin lesion	3.84	3.84	0
19	Incision and drainage of abscess	3.77	3.84	0.07
20	Cryotherapy	3.84	3.84	0
21	Nebulisation therapy	3.81	3.84	0.03
22	Perform peak flow measurement	3.84	3.84	0
23	Application of eye patch	3.84	3.84	0
24	Suture of deep skin lacerations	3.74	3.81	0.07
25	Application of forearm backslab	3.77	3.81	0.04
26	Fungal scraping	3.81	3.81	0
27	Application of sling - upper extremity	3.87	3.81	-0.06
28	Removal of corneal foreign body	3.77	3.81	0.04
29	Set up and record 12 lead ECG	3.74	3.77	0.03
30	Irrigation of eye	3.74	3.74	0
31	Drainage of subungual haematoma	3.77	3.74	-0.03
32	Application of wound dressings	3.74	3.74	0
33	Injection and/or aspiration of knee joint	3.71	3.74	0.03
34	Post-nasal swab	3.68	3.74	0.06
35	Removal of subcutaneous foreign body	3.58	3.71	0.13
36	Application of burn dressings	3.74	3.71	-0.03
37	Perform spirometry	3.65	3.71	0.06
38	Wound debridement	3.71	3.71	0
39	Syringe external auditory canal	3.77	3.71	-0.06
40	Application of scaphoid cast	3.61	3.7	0.09
41	Removal of subtarsal foreign body	3.68	3.68	0
42	Excision of sebaceous cyst	3.77	3.68	-0.09
43	Throat swab	3.77	3.68	-0.09
44	Ear toilet - dry mopping	3.71	3.68	-0.03
45	Defibrillation	3.68	3.68	0

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46	Taking of urethral swab	3.71	3.68	-0.03
47	Application of below knee backslab	3.74	3.68	-0.06
48	Insertion of wick into external ear canal	3.71	3.68	-0.03
49	Digital nerve block	3.61	3.65	0.04
50	Shave biopsy of skin lesion	3.61	3.65	0.04
51	Removal of ear wax	3.68	3.65	-0.03
52	Application of forearm cast	3.58	3.61	0.03
53	Evacuation of haematoma	3.68	3.61	-0.07
54	Urethral catheterisation of a male	3.55	3.61	0.06
55	Drainage acute paronychia	3.55	3.61	0.06
56	Removal of ring (from swollen finger)	3.68	3.58	-0.1
57	Application of aluminium splint to finger	3.58	3.58	0
58	Urethral catheterisation of a female	3.45	3.55	0.1
59	Intradermal injection	3.68	3.55	-0.13
60	Application of cervical hard collar	3.48	3.53	0.05
61	Removal of foreign body from external auditory canal	3.55	3.52	-0.03
62	Removal of plaster/fibreglass cast	3.48	3.5	0.02
63	Application of full arm cast	3.35	3.48	0.13
64	Reduction of dislocated finger	3.58	3.48	-0.1
65	Removal of foreign body from nose	3.52	3.48	-0.04
66	Application of below-knee cast	3.45	3.47	0.02
67	Injection and/or aspiration of shoulder	3.42	3.42	0
68	Reduction tension pneumothorax	3.23	3.39	0.16
69	Reduction of dislocated shoulder	3.32	3.39	0.07
70	Electrocautery of skin lesions	3.32	3.35	0.03
71	Insertion of preloaded subcutaneous hormone implants	3.45	3.32	-0.13
72	Removal of fish hook	N/A	3.32	N/A
73	Removal of Implanon rod	3.45	3.32	-0.13
74	Drainage of perianal haematoma	3.19	3.29	0.1
75	Anterior nasal packing	3.26	3.29	0.03
76	Reduction of dislocated radial head	3.39	3.29	-0.1
77	Injection of subacromial space	3.3	3.27	-0.03
78	Curettage of skin lesion	3.35	3.26	-0.09
79	Insertion of Implanon rod	3.42	3.26	-0.16
80	Removal of corneal rust ring	3.23	3.26	0.03
81	Soft tissue injury strapping	3.13	3.23	0.1
82	Use slit lamp	3.23	3.23	0
83	Pare skin callus	3.35	3.23	-0.12
84	Removal of intrauterine device	3.16	3.23	0.07
85	Insertion of hormone implant by trochar/cannula	3.29	3.19	-0.1
86	Excision of lipoma	3.29	3.19	-0.1
87	Proctoscopy	3	3.03	0.03
88	Avulsion of a toenail	3.13	3.03	-0.1
89	Partial toenail removal	3.13	3.03	-0.1
90	Epley Manoeuvre for benign positional vertigo	N/A	3.03	N/A
91	Nasogastric tube insertion	2.9	3.03	0.13
92	Injection of tennis elbow	3.26	3	-0.26

	Procedure	Mean Ranking Round 1	Mean Ranking Round 2	Change in score
93	Re-insertion of avulsed tooth	3	2.97	-0.03
94	Orogastric tube insertion	2.97	2.97	0
95	Application of full leg cast	3	2.97	-0.03
96	Injection of trochanteric bursa	3.03	2.94	-0.09
97	Injection and/or aspiration of olecranon bursa	3.03	2.9	-0.13
98	Injection and/or aspiration of prepatellar bursa	3.06	2.9	-0.16
99	Insertion of nasopharyngeal airway	2.94	2.84	-0.1
100	Diaphragm fitting and insertion	2.84	2.81	-0.03
101	Application of walking heel to a plaster	2.94	2.8	-0.14
102	Injection of plantar fasciitis	3.1	2.77	-0.33
103	Reduction of dislocated patella	2.9	2.74	-0.16
104	Aspirate breast cyst	2.71	2.74	0.03
105	Wedge excision for ingrown toenail	2.84	2.74	-0.1
106	Urethral catheterisation (child)	2.84	2.74	-0.1
107	Drainage of perianal abscess	2.81	2.71	-0.1
108	Interosseous needle insertion	2.77	2.71	-0.06
109	Posterior nasal packing	2.74	2.71	-0.03
110	Endotracheal intubation (adult)	2.58	2.68	0.1
111	Reduction of dislocated TMJ	2.71	2.68	-0.03
112	Suprapubic aspiration (child)	2.68	2.68	0
113	Ear toilet - microsuction	2.94	2.65	-0.29
114	Reduction of paraphimosis	2.52	2.65	0.13
115	Injection and/or aspiration of elbow	2.81	2.65	-0.16
116	Lumbar puncture	2.52	2.58	0.06
117	Cautery for nasal bleeding	2.65	2.55	-0.1
118	Fine needle aspiration	2.52	2.55	0.03
119	Faecal disimpaction	2.65	2.52	-0.13
120	Injection of bicipital tendonitis	2.55	2.5	-0.05
121	Physical therapy for acute torticollis	N/A	2.5	N/A
122	Needle cricothyroidotomy (child)	2.39	2.48	0.09
123	Insertion of intrauterine device	2.47	2.48	0.01
124	Insertion of laryngeal mask	2.45	2.45	0
125	Arterial blood sampling	2.55	2.45	-0.1
126	Insertion of chest tube	2.4	2.45	0.05
127	Indirect laryngoscopy	N/A	2.45	N/A
128	Reduce wrist fractures	2.52	2.45	-0.07
129	Synchronized DC cardioversion (adult)	2.48	2.43	-0.05
130	Endotracheal intubation (child)	2.32	2.42	0.1
131	Injection of carpal tunnel	2.45	2.35	-0.1
132	Injection of tendon sheath (wrist)	2.35	2.32	-0.03
133	Reduce metacarpal fractures	2.42	2.32	-0.1
134	Audiogram	N/A	2.32	N/A
135	Cricothyroidotomy	2.29	2.32	0.03
136	Normal vaginal delivery	2.29	2.32	0.03
137	Injection and/or aspiration of ankle	2.55	2.29	-0.26
138	Injection of trigger finger	2.33	2.27	-0.06
139	Flap repairs	2.39	2.26	-0.13

	Procedure	Mean Ranking Round 1	Mean Ranking Round 2	Change in score
140	Cutdown venous access	2.19	2.26	0.07
141	Suprapubic catheterisation	2.42	2.26	-0.16
142	Injection and/or aspiration of small joints	2.48	2.19	-0.29
143	Reduction of dislocated hip	2.32	2.19	-0.13
144	Spinal mobilisation	2.39	2.19	-0.2
145	Reduce ankle fractures	2.29	2.19	-0.1
146	Gastric lavage	2.27	2.16	-0.11
147	Tympanogram	N/A	2.16	N/A
148	Continuous Positive Airway Pressure (CPAP)	2.23	2.13	-0.1
149	Intercostal nerve block	2.1	2.1	0
150	Femoral nerve block	2.1	2.1	0
151	Chalazion curettage	2.13	2.06	-0.07
152	Injection trigger points	2.26	2.06	-0.2
153	Neonatal intubation	2.1	2.03	-0.07
154	Synchronized DC cardioversion (child)	2.21	2.03	-0.18
155	Measurement of intra-ocular pressure	2.29	2.03	-0.26
156	Fracture haematoma block	2.03	2	-0.03
157	Repair tendon laceration	2.1	2	-0.1
158	Paracentesis	2.03	1.97	-0.06
159	Bier's block	1.9	1.97	0.07
160	Episiotomy and repair	2.14	1.97	-0.17
161	Allergy skin prick testing	2.06	1.94	-0.12
162	Thoracocentesis	1.87	1.9	0.03
163	Aspiration of hydrocoele	2.06	1.9	-0.16
164	Artificial rupture of membranes	2.03	1.84	-0.19
165	Emergency use of mechanical ventilators	2	1.84	-0.16
166	Biphasic Positive Airway Pressure (BIPAP)	1.94	1.84	-0.1
167	Axillary nerve block	1.81	1.81	0
168	Skin graft repair	2.03	1.81	-0.22
169	Jet insufflation	1.86	1.77	-0.09
170	Sigmoidoscopy	1.8	1.77	-0.03
171	Endometrial aspiration biopsy	1.87	1.74	-0.13
172	Bartholin cyst marsupialisation	1.87	1.74	-0.13
173	Central vein cannulation	1.74	1.71	-0.03
174	Quinsy incision and drainage	1.81	1.71	-0.1
175	Diagnostic peritoneal lavage	1.77	1.71	-0.06
176	Facial nerve blocks	1.81	1.71	-0.1
177	Tibial nerve block	1.77	1.68	-0.09
178	Forceps extraction	1.72	1.65	-0.07
179	Rapid sequence induction	1.79	1.63	-0.16
180	Spinal manipulation	1.81	1.61	-0.2
181	Vacuum extraction	1.76	1.61	-0.15
182	Dry needling	1.86	1.6	-0.26
183	Haemorrhoid banding	1.77	1.58	-0.19
184	Pudendal block	1.72	1.58	-0.14
185	Haemorrhoid injection	1.71	1.55	-0.16
186	Pericardiocentesis	1.58	1.55	-0.03

Procedure		Mean Ranking Round 1	Mean Ranking Round 2	Change in score
187	Umbilical catheter	1.71	1.52	-0.19
188	Scalp clip attachment	1.72	1.52	-0.2
189	Vasectomy	1.42	1.32	-0.1
190	Bone marrow aspiration	1.32	1.29	-0.03
191	Circumcision	1.19	1.13	-0.06
* Supplementary material to : Sylvester S, Magin P, Sweeney K, Morgan S, Henderson K. Procedural skills in general practice vocational training; what should be taught? <i>Australian Family Physician</i> (In press, accepted for publication 12/8/2010).				