

TABLE E-1 Comparison of Hand-Related Content for the Orthopaedic In-Training Examination and Current Literature

Data	CORR*	JBJS Am*	JBJS Br*	All Journals	OITE	P Value [‡]
Overall hand-related questions/articles	4.8%	6.3%	6.7%	5.7%	8.1%	0.001 [†]
Affected anatomy						
Finger	21.5%	14.2%	12.9%	16.4%	33.0%	< 0.001 [†]
Forearm	19.0%	17.2%	24.7%	19.8%	17.9%	0.748
Hand/palm	14.0%	9.0%	4.3%	9.5%	15.2%	0.131
Wrist	30.6%	50.7%	52.7%	44.3%	30.4%	0.013 [†]
Nonspecific	14.9%	9.0%	5.4%	10.1%	3.6%	0.050
Diagnosis						
Amputations/avulsions	5.0%	8.2%	2.2%	5.5%	16.1%	< 0.001 [†]
Congenital	7.4%	9.0%	7.5%	8.0%	5.4%	0.460
Degeneration	14.9%	19.4%	7.5%	14.7%	3.6%	< 0.001 [†]
Fractures	35.5%	45.5%	45.2%	42.0%	26.8%	0.006 [†]
Nerve damage	14.0%	16.4%	16.1%	15.5%	9.8%	0.177
Tendon/ligament injuries	13.2%	12.7%	6.5%	11.2%	15.2%	0.341
Tumors/cysts	21.5%	14.2%	4.3%	14.1%	8.9%	0.209
Wounds	8.3%	6.7%	8.6%	7.8%	6.3%	0.747
No diagnosis noted	13.2%	4.5%	7.5%	8.3%	8.0%	0.922
Treatments						
Flaps/replants	4.1%	7.5%	3.2%	5.2%	10.7%	0.065
Pharmacological/nonsurgical	8.3%	7.5%	6.5%	7.5%	8.9%	0.766
Reduction/fixation	24.0%	35.1%	31.2%	30.2%	16.1%	0.005 [†]
Release	7.4%	12.7%	15.1%	11.5%	6.3%	0.157
Surgical resection/reconstruction	33.1%	27.6%	23.7%	28.4%	13.4%	0.002 [†]
Tendon/ligament repair	13.2%	11.9%	15.1%	13.2%	6.3%	0.066
Therapy/rehabilitation	15.7%	5.2%	15.7%	11.7%	7.1%	0.239
No treatment noted	28.9%	23.9%	12.9%	22.7%	31.3%	0.090
Primary focus						
Pathology/etiology/anatomy	43.8%	19.4%	18.3%	27.6%	19.6%	0.121
Diagnosing hand cases [‡]	31.4%	16.4%	17.2%	21.8%	37.5%	0.001 [†]
Treatment modalities and outcomes	65.3%	67.2%	78.5%	69.5%	64.3%	0.356

OITE = Orthopaedic In-training Examination; JBJS Am = The Journal of Bone and Joint Surgery (American Volume); JBJS Br = The Journal of Bone and Joint Surgery (British Volume); CORR = Clinical Orthopaedics and Related Research. * Some articles were included in more than one category;[‡] P values are for comparison of OITE to combined journal percentages; [†] Statistically significant; [‡] OITE questions were categorized as diagnosis only if the resident had to determine the diagnosis.