Appendix VII Criteria Quick Reference Guide

2021 Standards	Level I	Level I Specialty Musculoskeletal	Level I Specialty Oncology	Level II	Level III	Different Requirments by Level	V1 Standards
1 INSTITUTIONAL ADMINISTRATIVE COMMITMENT							
1.1 Institutional Commitment	x	x	x	x	x		2.1, 4.1, 4.2, 8.2
1.2 Administrative Structure	x	x	x	x	x		2.3, 4.3
2 PROGRAM SCOPE AND GOVERNANCE							
2.1 Hospital Governance	x	x	x	x	x		5.1
2.2 Surgical Volume Requirement	x	x	x	x		x	2.8
2.3 Surgical Infrastructure	x	x	x	x	x		4.14, 4.15
2.4 Operating Room (OR) Committee	x	x	x	x	x	x	4.16, 4.17, 4.18
2.5 Ambulatory Surgery Patients and Ambulatory Surgical Center	x	if applicable	if applicable	x	x		2.66, 2.67, 2.68, 2.69, 2.70, 2.71, 2.72, 2.73, 2.74
2.6 State and/or Regional System Planning	x	x	x	x	x		1.1
2.7 Referrals within Region	x	x	x	x	x		2.2
2.8 Transfer Agreements and Protocols/ Guidelines	x	x	x	x	x	x	2.37, 2.54, 2.64, 2.74
2.9 Medical Director of Children's Surgery (MDCS) or Program Director (PD)	x	x	x	x	x	x	2.30, 2.32, 2.59, 4.4, 4.5, 4.6 (deleted), 4.7, 4.8, 7.9, 8.8
2.10 Medical Director of Children's Anesthesiology (MDCA)	x	x	x	x	x	x	4.9, 4.10, 4.11 (deleted), 4.12, 4.13, 6.1, 6.8
2.11 Children's Surgery Program Manager (CSPM)	x	x	x	x	x		4.19, 4.20, 7.8, 7.9
2.12 ACS NSQIP Pediatric Surgeon Champion (SC)	x	x	if applicable	x			7.9, new standard
2.13 ACS NSQIP Pediatric Surgical Clinical Reviewer (SCR) and Other Data Collection	x	x	if applicable	x			7.8, 7.9, 7.10, new standard
3 FACILITIES AND EQUIPMENT RESOURCES							
3.1 Neonatal Intensive Care Unit (NICU)	x			x		x	2.17, 2.41
3.2 Pediatric Intensive Care Unit (PICU)	x	x	x	x	x	x	2.19
3.3 Emergency Department Facilities	x	x	x	x	x	x	2.27, 2.47, 2.48, 6.27
3.4 Preoperative Facilities	x	x	x	x	x		2.70, 6.16
3.5 Operating Room Facilities	x	x	x	x	x	x	2.72, 6.9, 6.13
3.6 Pediatric Post-Anesthesia Care Unit (PACU)	x	x	x	x	x		2.70, 6.14, 6.15
3.7 Imaging Facilities	x	x	x	x	x	x	6.22, 6.23
3.8 Blood Bank and Laboratory Services	x	x	x	x	x		6.38
3.9 Extracorporeal Membrane Oxygenation (ECMO)	x						New
3.10 Telemedicine and Telecoferencing	x	x	x	x	x		New
4 PERSONNEL AND SERVICES RESOURCES							

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4.1 Surgeons	x	x	x	x	x	x	2.4, 2.5, 2.9, 2.14, 2.15, 2.33, 2.38, 2.49, 2.50, 2.51, 2.55,2.56 5.3, 6.26, 6.28, 10.4 (deleted)
4.2 Anesthesia Services	x	x	x	x	x	x	2.5, 2.10, 2.11, 2.39, 2.40, 2.55, 2.57, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7
4.3 Medical Specialitsts	x	x	x	x	x	x	2.4, 2.33, 2.42, 2.49, 6.29, 6.30, 10.4 (deleted)
4.4 General Pediatricians and Hospitalists	x	x	x	x	x		6.31
4.5 NICU Personnel	x			x	x	x	2.13, 2.18, 6.25
4.6 PICU Personnel	x	x	x	x	x	x	2.13, 2.20, 2.43, 2.44, 6.24, 6.25
4.7 Imaging Services—Diagnostic Imaging	x	x	x	x	x	x	2.23, 2.24, 2.45, 2.46, 2.62, 2.63, 6.23
4.8 Imaging Services—Interventional Radiology	x	x	x	x			2.25, 6.23
4.9 Emergency Department Personnel	x	x	x	x	x	x	2.26, 2.29, 2.48, 2.61
4.10 Pediatric Advanced Practice Providers	x	x	x	x	x		New
4.11 Credentialing	x	x	x	x	x		2.12, 2.30, 2.34, 5.2
4.12 Call Coverage	x	x	x	x	x	x	2.6, 2.31, 5.4
4.13 Continuing Medical Education	x	x	x	x	x		2-56, 10-5
4.14 Rapid Response Teams	x	x	x	x	x	x	2-35, 2-36, 2-52, 2-53, 2-60
4.15 Preoperative Personnel	x	x	x	x	x	x	6.16
4.16 Operating Room Personnel	x	x	x	x	x		6.9, 6.10, 6.13
4.17 Post-Anesthesia Care Unit (PACU) Services	x	x	x	x	x		6.14
4.18 Pediatric Nursing	x	x	x	x	x		2.21, 2.29, 2.67, 6.10, 6.14, 6.16
4.19 Nutrition Services	x	x	x	x	x	x	6.33
4.20 Pharmacy Services	x	x	x	x			2.21
4.21 Respiratory Therapy Services	x	x	x	x	x		2.21
4.22 Child Life Services	x	x	x	x			6.34
4.23 Child Maltreatment Services	x	x	x	x	x	x	6.35, 6.36
4.24 Laboratory Services	x	x	x	x	x	x	6.37, 6.38
4.25 Renal Replacement Services	x	x	x	x	x	x	6.32
4.26 Transport Services	x	x	x	x	x	x	2.65, 3.1, 3.3, 3.5, 3.6, 6.24, 6.40
5 PATIENT CARE: EXPECTATIONS AND PROTOCOLS							
5.1 Operating Room Protocols	x	x	x	x	x		6.11, 6.12
5.2 Radiology Protocols	x	x	x	x	x		6.17, 6.18, 6.19, 6.20, 6.21
5.3 Massive Transfusion Protocol (MTP)	x	x	x				6.39
5.4 Opioid Stewardship	x	x	x	x	x	x	New

2021 Standards	Level I	Level I Specialty Musculoskeletal	Level I Specialty Oncology	Level II	Level III	Different Requirments by Level	V1 Standards
5.5 Perioperative Antibiotic Stewardship	x	x	x	x	x	x	New
5.6 Tumor Board	x	x	x	x	x		New
5.7 Perioperative Anesthesia Risk Assessment Program	x	x	x	x	x	x	New
5.8 Acute Pain Management	x	x	x	x		x	*Level I Centers must utilize at least 3 of the 6 approaches delineated in standards 5.8 through 5.13. Level II Centers must utilize at least 2 of the 6 approaches delineated in standards 5.8 through 5.13.
5.9 Clinical Protocols and Practice Guidelines	x	x	x	x			New
5.10 Outpatient Coordination of Complex Care	x	x	x	x			New
5.11 Specialized Nursing Protocols	x	x	x	x			New
5.12 Palliative Care	x	x	x	x			New
5.13 Enhanced Recovery After Surgery (ERAS) Protocols	x	x	x	x			New
6 DATA SURVEILLANCE AND SYSTEMS							
6.1 ACS NSQIP Pediatric	x	x	if applicable	x			7.1, 7.3, 7.4, 7.7
6.2 Children's Surgery Safety Report (Appendix I)	x	x	x	x	x	x	7.2, 7.8
6.3 Data Management and Electronic Resources	x	x	x	x	x		7.6
7 QUALITY IMPROVEMENT							
7.1 Hospital Integration	x	x	x	x	x		8.1, 8.9
7.2 Surgery PIPS Committee Structure	x	x	x	x	x	x	2.58, 8.5, 8.6, 8.10, 8.11
7.3 PIPS Committee Responsibility	x	x	x	x	x	x	2.7, 8.3, 8.13
7.4 Mortality and Serious Safety Event Review	x	x	x	x	x		8.7, 8.12
7.5 PIPS and Data Review	x	x	x	x	x		2.46, 8.4, 8.15
7.6 Quality Improvement Projects	x	x	x	x	x		7.5
7.7 Transport and Transfer Review	x	x	x	x	x		3.2, 3.4, 8.14
8 EDUCATION: PROFESSIONAL AND COMMUNITY OUTREACH							
8.1 Children's Surgery Education, Outreach, and Scholarly Activities	x	x	x				2.16, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 10.1, 10.2
8.2 Children's Surgery Education for Nurses and Other Allied Health Professionals	x	x	x	x	x		10.3
9 RESEARCH							
Fulfilled by 8.1	x	x	x				2.16, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 10.1, 10.2