

PDCS Malignant Bone Tumors

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2025 Implementation

- **Required by SEER 2025+**
 - Every facility in Iowa must report Pediatric staging and SSDI as applicable
 - Required by Iowa: **Ages 0-39**
 - Software will determine which cases will go into a specific Pediatric Schema
 - You will be assigning Ped Stage Items and SSDIs (when applicable) **in addition to**
 - AJCC (if applicable)
 - EOD
 - SSDIs/Grade

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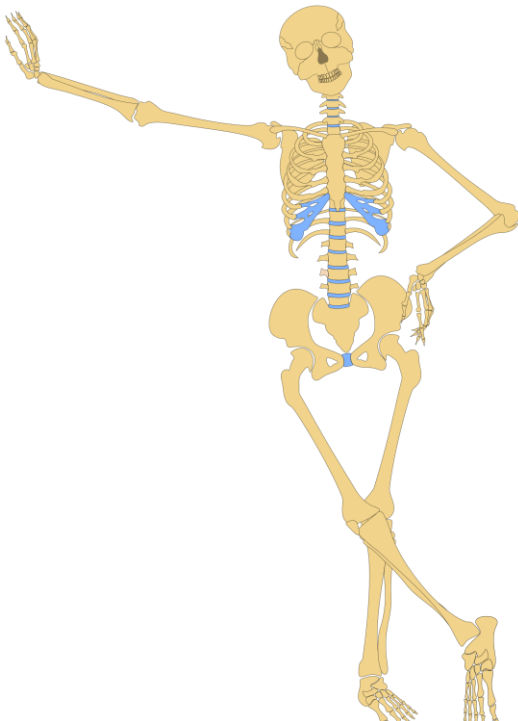
Where to Find Information:

- **SEER Website: RSA page – Pediatric Data (2024+)**
 - Schemas/Coding Structure
 - **2025:** <https://staging.seer.cancer.gov/pediatric/home/1.2/>
 - **2026:** <https://staging.seer.cancer.gov/pediatric/home/1.3/>
- **Pediatric Staging Manual (2024+)**
 - NAACCR Website: <https://www.naaccr.org/pediatric-resources/#1733928553790-ca5cfb7b-2f2e>
- **Questions – Ask a SEER Registrar**
 - <https://seer.cancer.gov/registrars/contact.html>



PEDIATRIC DATA COLLECTION SYSTEM (PDCS)
PEDIATRIC STAGING MANUAL
The Pediatric Staging Manual will be expanded over the course of several years and will be a comprehensive guide for coding of pediatric cancers.
<ul style="list-style-type: none"> • Pediatric Staging Manual v1.1 (PDF, 187 KB) • Appendix (PDF, 1.1 MB) • Appendix (PDF, 261 KB) • Appendix (PDF, 115 KB)
TORONTO STAGING GUIDELINES
PEDIATRIC TRAININGS
PEDIATRIC CODING QUESTIONS
REFERENCES

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Malignant Bone Tumors

Chondrosarcomas (9210, 9220-9221, 9230, 9240-9243)

Ewing Sarcoma (9260; 9363-9365)

Osteosarcoma (9180-9187, 9191-9195, 9200)

Other Specified (8810-8812, 8823, 8830, 9250, 9261-9262, 9270-9275, 9280-9282, 9290, 9300-9302, 9310-9312, 9320-9322, 9330, 9340-9342, 9370-9372)

Unspecified (8000-8005, 8800, 8801, 8803-8805)

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Malignant Bone Tumors

Primary Site: C400-C419; C76_; C809

Histology:

- 9180-9187; 9191-9195; 9200; 9210; 9220-9221; 9230; 9240-9243; 9260
- **C400-C419 ONLY:** 8000-8005; 8800; 8801; 8803-8805; 8810-8812; 8823; 8830; 9250; 9261-9262; 9270-9275; 9280-9282; 9290; 9300-9302; 9310-9312; 9320-9322; 9330; 9340-9342; 9363-9365; 9370-9372

Behavior: 3

Pediatric Stage:

- **Ped Primary Tumor:** 100-800; 999
- **Ped Regional Nodes:** 000-800; 999
- **Ped Mets:** 00-70; 99

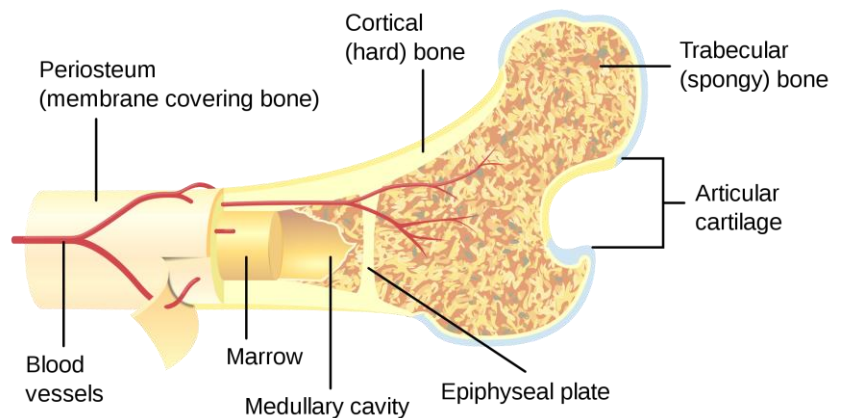
Ped SSDI:

- **ONLY** Ewing Sarcoma (9260, 9363-9365): EWSR1-FLI1 Fusion

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Bone Anatomy



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Bone Tumor: Ped Primary Tumor

Primary Site	Extension	Ped PT	SS
Appendicular (C400-C403, C408-C411, C413, C418-C419)	Confined to cortex; Involve periosteum (no break in periosteum)	100	1
	Adjacent bone/cartilage	200	2
	Discontinuous tumor in primary bone site (skip met); Skin	500	7
Spine (C412)	Confined to spine; Involve single or multiple adjacent vertebral segment(s)	100	1
	Multiple non-adjacent vertebral segments; Spinal canal	200	2
	Gross vascular invasion; Tumor thrombus in great vessels	500	7
Pelvis (C414)	Confined to pelvis; 1-4 pelvic segments involved WITHOUT/UNKNOWN extraosseous extension	100	1
	1-4 pelvic segments WITH extraosseous extension	200	2
	Encasement of external iliac vessels; Gross tumor thrombus in major pelvic vessels; Sacral neuroforamen; Sacroiliac joint	500	7

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Bone Tumor: Ped Primary Tumor

Primary Site	Extension	Ped PT	SS
All sites	Extraosseous extension (beyond periosteum to surrounding tissue, including adjacent muscle(s))	200	2
No evidence of primary tumor		800	9
All sites	Unknown extension/not stated; Primary tumor can't be assessed; not documented in the record	999	9

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Bone Tumor: Ped Regional Nodes

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Description	Notes	Code
No regional LN involved	If there is no mention of LN involvement clinically, assume negative (regional LN involvement is rare)	000
Regional LN, NOS	Regional LN are those in the vicinity of the primary tumor	800
Unknown/Not documented	Regional LN not stated; Regional LN can't be assessed	999

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Bone Tumors: Ped Mets

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Description	Notes	Code
No distant mets	Distant mets stated as negative; Imaging shows no metastatic involvement	00
Lung		10
Distant LN	WITH/WITHOUT lung involvement	30
Bone (other than primary)	Other specified distant mets (named distant site but not lung, distant LN, or bone); WITH/WITHOUT distant LN or lung involvement; Carcinomatosis	50
Distant Mets, NOS	Only use when the site of the distant mets is unknown; If a specified met site is stated but doesn't fit codes 10, 30, or 50, see code 50	70
Unknown	Not documented in record; unknown if distant mets involved; Not stated	99

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Bone Tumors Ped SSDI: EWSR1-FLI1 Fusion

- **ONLY** used for Ewing Sarcoma of bone
- **Sites:** C400-C419, C760-C768, C809
 - **Histology:** 9260
- **Sites:** C400-C419
 - **Histology:** 9363-9365

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Description	Notes	Code
No gene rearrangements	No fusion identified	0
EWSR1- FLI1 fusion present	Rearrangement is present	1
EWSR1- ERG fusion present		2
Other EWSR1 gene fusion present	Other type of EWSR1 rearrangement	3
EWSR1 rearranged, unknown partner	Fusion partner is unknown	4
Non-EWSR1 variant translocation		5
Test ordered, results not in chart		7
Not documented	Unknown if assessed or not assessed; can't be determined	9

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Registrar Resources...

- **PDCS Manual – Appendix I**
 - NAACCR website
<https://www.naacccr.org/pediatric-resources/#1733928553790-ca5cfb7b-2f2e>
- **PDCS Coding for Stage and SSDI:**
 - SEER website
 - **2025:** <https://staging.seer.cancer.gov/pediatric/home/1.2/>
 - **2026:** <https://staging.seer.cancer.gov/pediatric/home/1.3/>
- **Specific Training:**
 - NACCR Training website:
<https://education.naacccr.org/pediatric-data-collection-system-training>

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Questions?

- Questions on PDICS Manual and/or coding instructions:
 - **Ask a SEER Registrar:**
 - <https://seer.cancer.gov/registrars/contact.html>
- ICR specific questions on PDICS staging/coding:
 - **Melissa Riddle, ODS-C**
 - Education/Training
 - melissa-riddle@uiowa.edu



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