



Cancer Reporting in California

Appendix R

Coding Resources

**California Cancer Reporting System Standards,
Volume I: Abstracting and Coding Procedures**

Eighteenth Edition

Version 1.2, December 2019

Prepared By:

California Cancer Registry
Cancer Informatics and IT Systems Unit

Editors:

Mary K. Brant, CTR
Donna M. Hansen, CTR

State of California:

Department of Health Services
Dr. Mark Damesyn, CDRSB, Chief

Appendix R - Coding Resources

A list of helpful Coding Resources is provided here, for registrars to reference when abstracting.

NOTE: Be sure to access any addenda, clarifications, corrections, errata, replacement pages, revisions, and/or updates!

Reference works for coding, in addition to Volume I:

Title	Location
Abstracting and Coding References	
AJCC Cancer Staging Manual	AJCC (American Joint Committee on Cancer). 8th ed. New York: Springer-Verlag, 2017. Updates and Corrections: (bottom of page): http://cancerstaging.org/references-tools/deskreferences/Pages/default.aspx
AJCC Cancer Staging Manual	AJCC (American Joint Committee on Cancer). 7th ed. New York: Springer-Verlag, 2010. Updates and Corrections (bottom of page): http://cancerstaging.org/references-tools/deskreferences/Pages/default.aspx
Summary Stage 2018 General Coding Instructions	Ruhl JL, Callaghan C, Hurlbut A, Reis LAG, Adamo P, Dickie L, Schussler N (eds.) Summary Stage 2018: Codes and Coding Instructions, National Cancer Institute, Bethesda, MD. Updated September 2019. https://seer.cancer.gov/tools/staging/
SEER Summary Stage 2000	SEER Summary Staging Manual – 2000, Updated December 2012. https://seer.cancer.gov/tools/ssm Updates and Errata: https://seer.cancer.gov/tools/ssm/ssm2000/
Extent of Disease (EOD) 2018 General Coding Instructions	Ruhl JL, Callaghan C, Hurlbut A, Reis LAG, Adamo P, Dickie L, Schussler N (eds.) Extent of Disease 2018: General Coding Instructions, National Cancer Institute, Bethesda, MD. Updated September 2019. https://seer.cancer.gov/tools/staging/
Site-Specific Data Item (SSDI) Manual	Ruhl J, Ward E, Hofferkamp J, et al. Grade Manual. NAACCR, Springfield, IL 62704-4194. Updated September 2019. https://apps.naacr.org/ssdi/list/
Grade Coding Instructions and Tables	Ruhl J, Ward E, Hofferkamp J, et al. Site-Specific Data Item (SSDI) Manual. NAACCR, Springfield, IL 62704-4194. Updated August 2019. https://apps.naacr.org/ssdi/list/
Guidelines for ICD-O-3 Histology Code and Behavior Update Implementation	Guidelines for ICD-O-3 Histology Code and Behavior Update Implementation. North American Association of Central Registries, Implementation Work Group. Updated January 10, 2018. https://www.naacr.org/2018-implementation/#Histology Errata: https://www.naacr.org/implementation-guidelines/#ICDO3

International Classification of Diseases for Oncology (ICD-O)	Fritz, A., Percy, C. et al, eds. 3rd ed. Geneva; World Health Organization, 2000. http://codes.iarc.fr/codegroup/1 CCR Note: DO NOT USE ICD-O-3.1 (2011) Errata: https://www.naacr.org/implementation-guidelines/
Hematopoietic Database (Hematopoietic DB)	SEER (Surveillance, Epidemiology, and End Results Program). www.seer.cancer.gov Hematopoietic and Lymphoid Database, with 2010 and 2012 combined, and revisions for 2018, Updated January 22, 2019. Database: https://seer.cancer.gov/tools/heme/
Hematopoietic Coding Manual	Johnson CH, Ruhl J, Adamo M, Dickie L (eds.), [Bethesda]: Hematopoietic Coding Manual, National Cancer Institute, Updated January 22, 2019. Manual: https://seer.cancer.gov/tools/heme/
2018 Solid Tumor Coding Manual	SEER (Surveillance, Epidemiology, and End Results Program). [Bethesda]: National Institutes of Health, National Cancer Institute, Updated July, 17 2019. https://seer.cancer.gov/tools/solidtumor/
2007 Multiple Primary and Histology Coding Rules Manual	SEER (Surveillance, Epidemiology, and End Results Program). [Bethesda]: National Institutes of Health, National Cancer Institute, January 01, 2007. Released August 24, 2012. https://seer.cancer.gov/tools/mphrules Replacement Pages: https://seer.cancer.gov/tools/mphrules/download.html
SEER Program Coding and Staging Manual 2018	Adamo M, Dickie L, Ruhl J, (eds). <i>2018 SEER Program Coding and Staging Manual</i> . National Cancer Institute, NIH Publication number 11-5581, Bethesda, MD. Revised for 2018. Draft released May 31, 2018; Finalized version published January 29, 2019. https://seer.cancer.gov/tools/codingmanuals
Standards of the Commission on Cancer Volume II: (STORE)	ACoS (American College of Surgeons Commission on Cancer). [Chicago]: STandards for Oncology Registry Entry (STORE) Incorporates all updates since FORDS was revised in 2016. Released September 2018. https://www.facs.org/quality-programs/cancer/ncdb/registrymanuals/cocmanuals
CTR Guide to Coding Radiation Therapy Treatment in the STORE	CoC (Commission on Cancer-Radiation Oncology Working Group) [Chicago]: CTR Guide to Coding Radiation Therapy Treatment in the STORE; Released March 15, 2019 https://www.facs.org/quality-programs/cancer/news/corner-store-032819
Standards of the Commission on Cancer Volume II: Facility Oncology Registry Data Standards (FORDS)	ACoS (American College of Surgeons Commission on Cancer). Revised for 2016 [Chicago]: Incorporates all updates since FORDS was originally published in July 2002. Released January 1, 2016. https://www.facs.org/quality-programs/cancer/ncdb/registrymanuals/cocmanuals/fordsmanual

Collaborative Staging Data Collection System Coding Instructions	Collaborative Stage Work Group of the American Joint Committee on Cancer. Collaborative Stage Data Collection System Coding Instructions, version 02.05, Revised March 20, 2014. https://cancerstaging.org/cstage/coding/Pages/Version-02.05.aspx
SEER*Rx Version 3.2.0. The Cancer Registrar's Interactive Antineoplastic Drug Database	SEER (Surveillance, Epidemiology, and End Results Program). [Bethesda]: U.S. Department of Health and Human Services, Public Health Services, National Institutes of Health, 2007 (applicable for cases diagnosed January 1, 2005 forward). Posted October 2016. https://seer.cancer.gov/tools/seerrx
Data Collection of Primary Central Nervous System Tumors	Data Collection of Primary Central Nervous System Tumors

Helpful References, although not necessary for Abstracting and Coding

California Cancer Registry Inquiry System	California Cancer Registry, UC Davis Health System https://www.ccrca.org/submit-data/cancer-registrars-hospitals-and-facilities/ccris-cancer-registry-inquiry-system/
California Cancer Registry – Registrar Education and Training (Includes: Q-Tips, CCR Knowledge Series, Data changes, and more)	California Cancer Registry, UC Davis Health System https://www.ccrca.org/submit-data/cancer-registrars-hospitals-and-facilities/reporting-by-cancer-registrars/q-tips/
Ask a SEER Registrar	https://seer.cancer.gov/registrars/contact.html
SEER Inquiry System (SINQ): Resolved Questions	SEER (Surveillance, Epidemiology, and End Results Program) https://seer.cancer.gov/seer inquiry/index.php
CAnswer Forum	Commission on Cancer, American College of Surgeons http://cancerbulletin.facs.org/forums/help
A Cancer Registrar's Guide to Collecting	Department of Health and Human Services Centers of Disease Control and Prevention National Institute of Occupational Safety and Health

Industry and Occupation	http://www.cdc.gov/niosh/docs/2011-173
Historical SEER Staging and Coding Manuals	For Historical SEER Staging and Coding Manuals, please visit: https://seer.cancer.gov/tools/codingmanuals/historical.html
SEER: Data Collection Answers from the CoC, NPCR, SEER Technical Workgroups, Updated June 10, 2016	https://seer.cancer.gov/registrars/data-collection.html
WHO Classification of Tumors of Hematopoietic and Lymphoid Tissues	Edited by H. Swerdlow, E. Campo, et al. 4 th ed. IARC, Lyon 2008
U.S. Postal Service National Zip Code & Post Office Directory.	https://www.usps.com

Cancer Registrar Training

The following training resources are available for cancer registrars:

- **California Cancer Registry** – Education and Training:
http://www.ccrca.org/Cancer_Reporting/Registrar_Resources/Registrar_Education.shtml
 - Q-Tips – Education-Abstracting-Coding-Quality Tips – One to two-sided site-specific abstracting and coding tip references.
 - Knowledge Series – Guidelines and site-specific presentations recorded by the CCR.
 - Annual Data Changes – Annual Data Changes presentations recorded by the CCR.
- **SEER Cancer Registrar Training:** <https://seer.cancer.gov/training/>
 - Becoming a Cancer Registry Professional – Frequently asked questions and resources on becoming a CTR.
 - SEER's Training Web Site – Web-based training modules for cancer registration and surveillance.
 - SEER Educate – Online Training platform for cancer registry professionals.
 - SEER Self Instructional Manuals for Cancer Registrars – A collection of instructional manuals in PDF format.
 - SEER Advanced topics for Registry Professionals – An annual event that provides advanced training in data collection and coding.

- **NAACCR Education:** <https://www.naaccr.org/> Click Education Tab, then choose:
 - Education & Training Calendar – Events, webinars, and educational resources offered by NAACCR and partners.
 - Educational Products Overview – Overview of each educational product listed on site.
 - Cancer Registry and Surveillance Webinar Series – Different webinar presented on the first Thursday of each month.
 - CTR Prep – CTR Exam preparation and review.
 - NAACCR Talks – Free webinars on topics of concern to the NAACCR membership.
 - Understanding Central Cancer Registries – Webinars to help gain a better understanding of the functions and processes of a central cancer registry.
 - International Cancer Surveillance – A place for international registry partners to obtain information on a variety of educational resources.
 - NET Login – A learning management, web based system that allows you to participate and track your involvement in the various educational products that NAACCR offers.
- American College of Surgeon – Education: <https://www.facs.org/education>
- National Cancer Registrars Association (NCRA) Educational Resources: <http://www.ncra-usa.org/Education>
- National Program of Cancer Registries (NPCR) Training: <https://www.cdc.gov/cancer/npcr/training/>