

**MASSACHUSETTS CANCER REGISTRY**

**Abstracting and Coding Manual For Hospitals**

**Third Edition  
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#### Abbreviations Repeated in this Manual

ACoS	American College of Surgeons
AJCC	American Joint Committee on Cancer
aka	also known as
BRM	biological response modifier
CT	computed tomography scan
DPH	Massachusetts Department of Public Health
ICD-O-2	World Health Organization's <i>International Classification of Diseases for Oncology, Second Edition</i>
MCR	Massachusetts Cancer Registry
MRI	magnetic resonance imaging
NAACCR	North American Association of Central Cancer Registries
NOS	not otherwise specified
PET	positron emission tomography scan
SEER	National Cancer Institute's Surveillance, Epidemiology and End Results program
TNM	staging system of the American Joint Committee on Cancer's <i>Cancer Staging Manual, Fifth Edition</i>

## PREFACE TO THE THIRD EDITION

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This Third Edition of the Massachusetts Cancer Registry *Abstracting and Coding Manual for Hospitals* is a revision of the Second Edition of the manual which was published in 1995. In light of updates and clarifications needed to the original manual and the coding changes beginning with 1998 data, it was felt that a third edition was necessary.

The Massachusetts Cancer Registry (MCR) continues to strive for compatibility with the coding and abstracting practices of the National Cancer Institute's Surveillance, Epidemiology and End Results (SEER) program, the Centers for Disease Control and Prevention's National Program of Cancer Registries (CDC/NPCR), the North American Association of Central Cancer Registries (NAACCR), and the American College of Surgeons (ACoS). Compatibility with these groups assures consistent coding and allows Massachusetts hospitals and the MCR to compare data with other states and the nation as a whole.

The Massachusetts Cancer Registry Cancer Information Management System (MCR-CIMS) has been revised to accommodate the changes in this manual. Vendors of software reporting programs have also been informed of these changes.

**The codes in this edition are to be used for cases diagnosed as offJanuary 1, 1998. Pre-1998 cases that have already been abstracted should not be re-coded. A copy of the second edition of this manual should be retained in each hospital registry for reference.**

The format of this manual has been designed for placement in a three-ring binder which will allow the MCR to update the text easily. As changes are made, updated replacement pages will be sent to all hospitals so that each copy of the *Manual* will remain consistent with current abstracting and coding procedures.

## PREFACE cont.

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The following is a summary of the fields that have been deleted, changed or added since the previous edition of the *Manual*:

**Table I**

<u>Data Field</u>	<u>Comments</u>
Accession Number (p. 41)	<b>New item</b> for the MCR. Unique number assigned to each patient by the reporting facility.
Sequence Number (p. 42)	<b>New</b> alphabetic <b>codes</b> introduced for non-malignant cases.
Year First Seen for This Primary (p. 45)	<b>New item</b> for the MCR. This is the year the patient was first seen at the reporting institution for diagnosis and/or treatment of the reported primary.
Primary Payer at Diagnosis (p. 46)	<b>New item</b> for the MCR. This field distinguishes the major source of payment for this cancer case when originally diagnosed (HMO, self-paid, Medicare, etc.)
Abstracted By (p. 47)	<b>New item</b> for the MCR. Three-character field to be used for the reporting hospital abstractor's initials.
Managing Physician Name (p. 48)	No change, but field is <b>not divided</b> into last/first/middle on MCR paper abstract. Note: text -- not a code -- is entered.
Patient Name: Suffix (p. 49)	<b>New item</b> for the MCR. Provides a field for the title that may follow a patient's last name, such as generational order (Jr./Sr./III) and credential status.
Patient Middle Name (p. 50)	<b>Field expanded</b> to accommodate the entire middle name.
Patient Name: Alias (p. 51)	<b>New item</b> for the MCR. Records an alternate or "aka" name used by the patient.
Address at Diagnosis - State (p. 57)	<b>New codes</b> for foreign addresses.
Address at Diagnosis -- ZIP/Postal Code (p. 57)	<b>Definitions</b> of codes <b>88888888</b> and <b>99999999</b> revised.
Patient Race: If Other Race, Specify	This <b>field</b> has been <b>eliminated</b>
Spanish/Hispanic Origin (p. 62)	<b>Change in definition</b> of code <b>7</b> .
Tobacco History (p. 67)	<b>New name</b> for the Smoking Status field. No coding change since new codes introduced for cases diagnosed as of 1/1/96.

## PREFACE cont.

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### Table I (cont.)

<u>Data Field</u>	<u>Comments</u>
Primary Site Code (p. 73)	ICD-O-2 topography <b>code C14.1</b> (Laryngopharynx) <b>no longer used</b> . (This is now a synonym for Hypopharynx, NOS -- C13.9.)
Histologic Type Code (p. 79)	<b>New ICD-O-2 codes</b> added since 1995 (9715, 9688, 9708, 9710, 9716, 9717, 9828, 9871, 9872, 9873, 9874).
Grade/Differentiation/Cell Origin (p. 86)	<b>New code 8</b> (natural killer cell origin).
Class of Case (p. 92)	<b>Addition</b> of Class <b>6</b> cases.
Type of Reporting Source (p. 101)	<b>New name</b> for the Place of Diagnosis field.
TNM fields	Clinical <b>and</b> Pathologic classifications collected separately.
Staging Basis	This <b>field</b> has been <b>eliminated</b>
Clinical TNM Elements (pp. 104-111)	<b>New AJCC Cancer Staging Manual</b> , 5th ed. <b>codes</b> .
Clinical Stage Grouping (p. 112)	<b>New AJCC Cancer Staging Manual</b> , 5th ed. <b>codes</b> .
Pathologic TNM Elements (pp. 114-121)	<b>New AJCC Cancer Staging Manual</b> , 5th ed. <b>codes</b> .
Pathologic Stage Grouping (p. 122)	<b>New AJCC Cancer Staging Manual</b> , 5th ed. <b>codes</b> .
TNM Edition Number (p. 124)	<b>New item</b> for the MCR. Identifies the edition number of the <i>AJCC Cancer Staging Manual</i> used to stage the case.
Pediatric Stage (p. 132)	<b>New item</b> for the MCR. Used to record the pediatric stage as specified in the pediatric staging system selected.
Pediatric Staging System (p. 134)	<b>New item</b> for the MCR. Specifies the type of staging system used to stage a pediatric case.
Regional Nodes Examined (p. 135)	<b>New item</b> for the MCR. Describes the total number of regional lymph nodes examined by a pathologist during first course of treatment.
Regional Nodes Positive (p. 137)	<b>New item</b> for the MCR. Describes the total number of regional nodes examined by the pathologist during first course of treatment and reported as containing tumor.
Narrative Staging (p. 139)	<b>New item</b> for the MCR. Text field to support stage codes.

## PREFACE cont.

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### Table I (cont.)

<u>Data Field</u>	<u>Comments</u>
Non Cancer-Directed Surgery -- Summary (p. 145)	<b>New item</b> for the MCR (was collected previously only if no cancer-directed surgery was done). Codes the procedures performed at all facilities to diagnose/stage disease or for relief of symptoms.
Non Cancer-Directed Surgery -- At This Facility (p. 146)	<b>New item</b> for the MCR (was collected previously only if no cancer-directed surgery was done at the reporting facility). Describes the procedures performed at the reporting facility to diagnose/stage disease or for relief of symptoms.
Non Cancer-Directed Surgery Date (p. 146)	<b>New item</b> for the MCR. Specifies the date of non-cancer directed surgery.
Surgical Approach (p. 147)	<b>New item</b> for the MCR. This field describes the method used to approach the organ of origin and/or primary tumor.
Surgery of Primary Site - Summary (p. 151)	<b>New item</b> (replaces Surgery-Summary) and <b>new codes</b> .
Surgery of Primary Site -- At This Facility (p. 151)	<b>New item</b> (replaces Surgery-This Hosp). This field also has <b>new codes</b> .
Surgery of Primary Site -- Narrative (p. 151)	Includes both Cancer-Directed <b>and</b> Non Cancer-Directed Surgery.
Surgical Margins (p. 152)	<b>New item</b> for the MCR. Describes the status of the surgical margins after resection of the primary tumor.
Scope of Regional Lymph Node Surgery -- Summary (p. 153)	<b>New item</b> for the MCR. Defines the removal of regional lymph nodes during primary site surgery.
Scope of Regional Lymph Node Surgery -- At This Facility (p. 153)	<b>New item</b> for the MCR. Defines the removal of regional lymph nodes at your facility during primary site surgery.
Number of Regional Lymph Nodes Removed -- Summary (p. 154)	<b>New item</b> for the MCR. Specifies the number of lymph nodes removed during the procedure coded in Surgery of Primary Site -- Summary.
Number of Regional Lymph Nodes Removed -- At This Facility (p. 154)	<b>New item</b> for the MCR. Specifies the number of lymph nodes removed during the procedure coded in Surgery of Primary Site -- At This Facility.



## PREFACE cont.

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### **Table I (cont.)**

<u>Data Field</u>	<u>Comments</u>
Surgery of Other Regional Sites, Distant Sites or Distant Lymph Nodes -- Summary (p. 155)	<b>New item</b> for the MCR. Describes the overall removal of tissue(s) or organ(s) other than the primary tumor or organ of origin.
Surgery of Other Regional Sites, Distant Sites or Distant Lymph Nodes -- At This Facility (p. 155)	<b>New item</b> for the MCR. Describes the removal of tissue(s) or organ(s) other than the primary tumor or organ of origin at your facility.
Reconstruction / Restoration -- First Course (p. 156)	<b>New item</b> for the MCR. Used to code reconstructive procedures during first course of treatment.
Radiation Therapy -- Summary (p. 160)	<b>Code changes</b>
Radiation Therapy -- At This Facility (p. 160)	<b>Code changes</b>
Radiation to CNS	This <b>field</b> has been <b>eliminated</b>
Radiation / Surgery Sequence (p. 161)	<b>New name</b> for Radiation Sequence.
Chemotherapy -- Summary (p. 164)	<b>Code changes</b>
Chemotherapy -- At This Facility (p. 164)	<b>Code changes</b>
Hormone Therapy -- Summary (p. 168)	<b>Code changes</b> , endocrine surgery/radiation no longer applies to breast primaries.
Hormone Therapy -- At This Facility (p. 168)	<b>Code changes</b> , endocrine surgery/radiation no longer applies to breast primaries.
Immunotherapy -- Summary (p. 170)	<b>New codes.</b>
Immunotherapy -- At This Facility (p. 170)	<b>New codes.</b>
Place of Death (p. 176)	<b>New code 997</b> for patients alive on their Date of Last Contact.
Comments / Narrative Remarks (p. 176)	<b>New name</b> for the Comments field. Text used to convey any special circumstances or comments about the case. The field now appears on the front of the MCR paper abstract.

## PREFACE cont.

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### **Table I (cont.)**

<u>Data Field</u>	<u>Comments</u>
Date Case Completed (p. 177)	<b>New item</b> for the MCR. Date the case report was completed and passed all edits that were applied at the hospital level.
Date Case Report Exported (p. 177)	<b>New item</b> for the MCR. Date the reporting facility exports the electronic abstract to a file for transmission to the State.
Vendor Name / Version Number (p. 177)	<b>New item</b> for the MCR. Used to specify hospital software vendor and version number.

The goal of this manual is to establish common data standards governing the collection of cancer data throughout the Commonwealth of Massachusetts so as to ensure uniform reporting of statewide cancer statistics.

This manual is designed to be a working document that will change continually to reflect changes that occur in medical practice. Many of the suggestions and comments sent regarding the second edition have been incorporated in this manual. The MCR welcomes your questions, comments and suggestions. Please direct these to:

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