

# NAACCR Standard Data Items

## Biomarkers, Comorbidities, Other

---

### Comparative Effectiveness Research Project

**NHSCR**

**PO Box 186**

**Hanover, NH 03755**

**(603) 653-6630**

**<http://dms.dartmouth.edu/nhscr>**

# Biomarkers in CSv2

Biomarkers that are NAACCR-standard data items are collected through site-specific factors (SSF) of Collaborative Stage version 2 (CSv2)

- Colon and Rectum
  - SSF7: Micro-satellite instability
  - SSF9: KRAS
  - SSF10: 18q Loss of Heterozygosity
  - SSF11: Mitotic count
- Hematopoietic, reticuloendothelial, immunoproliferative, myeloproliferative, or myelodysplastic disease
  - SSF1: JAK-2

# Biomarkers in CSv2, cont.

- Breast

- SSF8 & SSF9: HER2: IHC
- SSF10 & SSF11: HER2: FISH
- SSF12 & SSF13: HER2: CISH
- SSF14 : HER2: Other
- SSF15: HER2: Summary Result of Testing
- SSF16: Combinations of ER, PR, & HER2
- Ssf22 & SSF23 Multigene Signature

# Comorbidities and Complications

- The NAACCR record allows the recording of up to 10 comorbid conditions, factors influencing the health status of the patient, and treatment complications. All are considered secondary diagnoses.
- Effective with cases diagnosed January 1, 2010, the recording of Comorbidities and Complications is required by NHSCR.
- **Note:** The data item *Source Comorbidity* is for Central Registry use only
- Coding:
  - Information is recorded using the International Classification of Disease commonly known as ICD-9 or ICD-10.
  - When coding the comorbidities and/or complications please do **not** combine the use of ICD-9 and ICD-10. Use one or the other.
  - ICD-10 is expected to be implemented in year 2011.
  - Refer to the NHSCR Data Collection Manual

# Other NAACCR Standard Data Items

- Effective diagnosis year 2011, NHSCR requires the coding of AJCC Clinical TNM and stage group for two sites only:
  - Breast
  - Rectum
- TEXT: Please substantiate every code that is entered into an abstract, especially those related to treatment:
  - Chemo
  - Hormone
  - BRM
  - Other

# Reference Manuals

Full descriptions and definitions of these data items are available in the following resources:

- Biomarkers – Collaborative Stage Data Collection System. Available at: <http://www.cancerstaging.org/cstage/>
- Complications/Comorbidities – *FORDS: Revised for 2011*, pages 14-15 and 87-107
- Clinical TNM Stage – *AJCC Cancer Staging Manual, 7<sup>th</sup> edition*; Chapter 32; Breast, pg 347 and Chapter 14; Rectum, pg. 143
- Text: *NHSCR Data Collection Manual, 4<sup>th</sup> ed.*

***Links to these resources are available on the NHSCR website:***

**<http://dms.dartmouth.edu/nhscr/>**

# THANK YOU

NHSCR is supported by the Centers for Disease Control and Prevention's National Program of Cancer Registries (NPCR) through cooperative agreement U58/DP000798 awarded to the New Hampshire Department of Health and Human Services, Division of Public Health Services, Bureau of Disease Control and Health Statistics, Health Statistics and Data Management Section. The contents of this website are solely the responsibility of NHSCR and do not necessarily represent the official views of the Centers for Disease Control and Prevention.

Strict policies and procedures have been developed to maintain confidentiality in disclosure of data.