

# Changes for V3, December\* 2018

Changes in this section occurred as part of the Eureka 16.0 release

## NEW DATA ITEMS

Adenoid Cystic Basaloid Pattern [NAACCR #3803]  
Adenopathy [NAACCR #3804]  
AFP Post-Orchiectomy Lab Value [NAACCR #3805]  
AFP Post-Orchiectomy Range [NAACCR #3806]  
AFP Pre-Orchiectomy Lab Value [NAACCR #3807]  
AFP Pre-Orchiectomy Range [NAACCR #3808]  
AFP Pretreatment Interpretation [NAACCR #3809]  
AFP Pretreatment Lab Value [NAACCR #3810]  
AJCC ID [NAACCR #995]  
AJCC Post Therapy M [NAACCR #1023]  
AJCC Post Therapy N [NAACCR #1022]  
AJCC Post Therapy N Suffix [NAACCR #1036]  
AJCC Post Therapy Stage Group [NAACCR #1024]  
AJCC Post Therapy T [NAACCR #1021]  
AJCC Post Therapy T Suffix [NAACCR #1033]  
AJCC TM Path T [NAACCR #1011]  
AJCC TNM Clin M [NAACCR #1003]  
AJCC TNM Clin N [NAACCR #1002]  
AJCC TNM Clin N Suffix [NAACCR #1034]  
AJCC TNM Clin Stage Group [NAACCR #1004]  
AJCC TNM Clin T [NAACCR #1001]  
AJCC TNM Clin T Suffix [NAACCR #1031]  
AJCC TNM Path M [NAACCR #1859]  
AJCC TNM Path N [NAACCR #1012]  
AJCC TNM Path N Suffix [NAACCR #1035]  
AJCC TNM Path Stage Group [NAACCR #1014]  
AJCC TNM Path T Suffix [NAACCR #1032]  
Anemia [NAACCR #3811]  
Bilirubin Pretreatment Total Lab Value [NAACCR #3813]  
Bilirubin Pretreatment Unit of Measure [NAACCR #3814]  
Bone Invasion [NAACCR #3815]  
Brain Molecular Markers [NAACCR #3816]  
Breslow Tumor Thickness [NAACCR #3817]  
CA-125 Pretreatment Interpretation [NAACCR #3818]  
Census Block Group 2020 [NAACCR #125]  
Census TR Certainty 2020 [NAACCR #369]  
Census Tract 2020 [NAACCR #125]

Chromosome 19q: Loss of Heterozygosity (LOH) [NAACCR #3802]  
Chromosome 1p: Loss of Heterozygosity (LOH) [NAACCR #3801]  
Chromosome 3 Status [NAACCR #3821]  
Chromosome 8q Status [NAACCR #3822]  
Circumferential Resection Margin (CRM) [NAACCR #3823]  
CoC Accredited Flag [NAACCR #2152]  
Creatinine Pretreatment Lab Value [NAACCR #3824]  
Creatinine Pretreatment Unit of Measure [NAACCR #3825]  
Date of Last Cancer (tumor) Status [NAACCR #1772]  
Date of Last Cancer (tumor) Status Flag [NAACCR #1773]  
Date of Sentinel Lymph Node Biopsy [NAACCR #832]  
Date of Sentinel Lymph Node Biopsy Flag [NAACCR #833]  
Date Regional Lymph Node Dissection [NAACCR #682]  
Date Regional Lymph Node Dissection Flag [NAACCR #683]  
Derived EOD 2018 M [NAACCR #795]  
Derived EOD 2018 N [NAACCR #815]  
Derived EOD 2018 Stage Group [NAACCR #818]  
Derived EOD 2018 T [NAACCR #785]  
Derived Summary Stage 2018 [NAACCR #762]  
EOD Mets [NAACCR #776]  
EOD Primary Tumor [NAACCR #772]  
EOD Regional Nodes [NAACCR #774]  
Esophagus and EGJ Tumor Epicenter [NAACCR #3829]  
Estrogen Receptor Percent Positive or Range, [NAACCR #3826]  
Estrogen Receptor Summary [NAACCR #3827]  
Estrogen Receptor Total Allred Score [NAACCR #3828]  
Extranodal Extension Clin (non-Head and Neck) [NAACCR #3830]  
Extranodal Extension Head and Neck Clinical [NAACCR #3831]  
Extranodal Extension Head and Neck Pathological [NAACCR #3832]  
Extranodal Extension Path (non-Head and Neck) [NAACCR #3833]  
Extravascular Matrix Patterns [NAACCR #3834]  
Fibrosis Score [NAACCR #3835]  
FIGO Stage [NAACCR #3836]  
Gestational Trophoblastic Prognostic Scoring Index [NAACCR #3837]  
Gleason Patterns Clinical [NAACCR #3838]  
Gleason Patterns Pathological [NAACCR #3839]  
Gleason Score Clinical [NAACCR #3840]  
Gleason Score Pathological [NAACCR #3841]  
Gleason Tertiary Pattern [NAACCR #3842]  
Grade Clinical [NAACCR #3843]  
Grade Pathological [NAACCR #3844]  
Grade Post Therapy [NAACCR #3845]  
hCG Post-Orchiectomy Lab Value [NAACCR #3846]  
hCG Post-Orchiectomy Range [NAACCR #3847]  
hCG Pre-Orchiectomy Lab Value [NAACCR #3848]  
hCG Pre-Orchiectomy Range [NAACCR #3849]  
HER2 IHC Summary [NAACCR #3850]  
HER2 ISH Dual Probe Copy Number [NAACCR #3851]

HER2 ISH Dual Probe Ratio [NAACCR #3852]  
HER2 ISH Single Probe Copy Number [NAACCR #3853]  
HER2 ISH Summary [NAACCR #3854]  
HER2 Overall Summary [NAACCR #3855]  
Heritable Trait [NAACCR #3856]  
High Risk Cytogenetics [NAACCR #3869]  
High Risk Histologic Features [NAACCR #3858]  
HIV Status [NAACCR #3859]  
International Normalized Ratio Prothrombin Time [NAACCR #3860]  
Invasion Beyond Capsule [NAACCR #3864]  
Ipsilateral Adrenal Gland Involvement [NAACCR #3861]  
JAK2 [NAACCR #3862]  
Ki-67 [NAACCR #3863]  
KIT Gene Immunohistochemistry [NAACCR #3865]  
KRAS [NAACCR #3866]  
LDH Post-Orchiectomy Range [NAACCR #3867]  
LDH Pre-Orchiectomy Range [NAACCR #3868]  
LDH Pretreatment Lab Value [NAACCR #3932]  
LDH Pretreatment Level [NAACCR #3869]  
LDH Upper Limits of Normal [NAACCR #3870]  
LN Assessment Method Femoral-Inguinal [NAACCR #3871]  
LN Assessment Method Para-Aortic [NAACCR #3872]  
LN Assessment Method Pelvic [NAACCR #3873]  
LN Distant Assessment Method [NAACCR #3874]  
LN Distant: Mediastinal, Scalene [NAACCR #3875]  
LN Head and Neck Levels I-III [NAACCR #3876]  
LN Head and Neck Levels IV-V [NAACCR #3877]  
LN Head and Neck Levels VI-VII [NAACCR #3878]  
LN Head and Neck Other [NAACCR #3879]  
LN Isolated Tumor Cells (ITC) [NAACCR #3880]  
LN Laterality [NAACCR #3881]  
LN Positive Axillary Level I-II [NAACCR #3882]  
LN Size [NAACCR #3883]  
LN Status Femoral-Inguinal, Para-Aortic, Pelvic [NAACCR #3884]  
Lymphocytosis [NAACCR #3885]  
Major Vein Involvement [NAACCR #3886]  
Measured Basal Diameter [NAACCR #3887]  
Measured Thickness [NAACCR #3888]  
Medicare Beneficiary Identifier [NAACCR #2315]  
Methylation of O6-Methylguanine-Methyltransferase [NAACCR #3889]  
Microsatellite Instability (MSI) [NAACCR #3890]  
Microvascular Density [NAACCR #3891]  
Mitotic Count Uveal Melanoma [NAACCR #3892]  
Mitotic Rate Melanoma [NAACCR #3893]  
Multigene Signature Method [NAACCR #3894]  
Multigene Signature Results [NAACCR #3895]  
NCCN International Prognostic Index (IPI) [NAACCR #3896]  
Number of Cores Examined [NAACCR #3897]

Number of Cores Positive [NAACCR #3893]  
Number of Examined Para-Aortic Nodes [NAACCR #3899]  
Number of Examined Pelvic Nodes [NAACCR #3900]  
Number of Phases of Rad Treatment to this Volume [NAACCR #1532]  
Number of Positive Para-Aortic Nodes [NAACCR #3901]  
Number of Positive Pelvic Nodes [NAACCR #3902]  
Oncotype Dx Recurrence Score-DCIS [NAACCR #3903]  
Oncotype Dx Recurrence Score-Invasive [NAACCR #3904]  
Oncotype Dx Risk Level-DCIS [NAACCR #3905]  
Oncotype Dx Risk Level-Invasive [NAACCR #3906]  
Organomegaly [NAACCR #3907]  
Over-ride Name/Sex [NAACCR #2078]  
Over-ride TNM Stage [NAACCR #1992]  
Over-ride TNM Tis [NAACCR #1993]  
Percent Necrosis Post Neoadjuvant [NAACCR #3908]  
Perineural Invasion [NAACCR #3909]  
Peripheral Blood Involvement [NAACCR #3910]  
Peritoneal Cytology [NAACCR #3911]  
Phase I Dose per Fraction [NAACCR #1501]  
Phase I Number of Fractions [NAACCR #1503]  
Phase I Radiation External Beam Planning Tech [NAACCR #1502]  
Phase I Radiation Primary Treatment Volume [NAACCR #1504]  
Phase I Radiation to Draining Lymph Nodes [NAACCR #1505]  
Phase I Radiation Treatment Modality [NAACCR #1872]  
Phase I Total Dose [NAACCR #1507]  
Phase II Dose per Fraction [NAACCR #1511]  
Phase II Number of Fractions [NAACCR #1513]  
Phase II Radiation External Beam Planning Tech [NAACCR #1512]  
Phase II Radiation Primary Treatment Volume [NAACCR #1514]  
Phase II Radiation to Draining Lymph Nodes [NAACCR #1515]  
Phase II Radiation Treatment Modality [NAACCR #1516]  
Phase II Total Dose [NAACCR #1517]  
Phase III Dose per Fraction [NAACCR #1521]  
Phase III Number of Fractions [NAACCR #1523]  
Phase III Radiation External Beam Planning Tech [NAACCR #1522]  
Phase III Radiation Primary Treatment Volume [NAACCR #1524]  
Phase III Radiation to Draining Lymph Nodes [NAACCR #1525]  
Phase III Radiation Treatment Modality [NAACCR #1526]  
Phase III Total Dose [NAACCR #1527]  
Pleural Effusion [NAACCR #3913]  
Primary Sclerosing Cholangitis [NAACCR #3917]  
Profound Immune Suppression [NAACCR #3918]  
Progesterone Receptor Percent Positive or Range [NAACCR #3914]  
Progesterone Receptor Summary [NAACCR #3915]  
Progesterone Receptor Total Allred Score [NAACCR #3916]  
Prostate Pathological Extension [NAACCR #3920]  
Radiation Treatment Discontinued Early [NAACCR #1531]  
Residual Tumor Volume Post Cytoreduction [NAACCR #3921]

Response to Neoadjuvant Therapy [NAACCR #3922]  
 S Category Clinical [NAACCR #3923]  
 S Category Pathological [NAACCR #3872]  
 Sarcomatoid Features [NAACCR #3925]  
 Schema Discriminator 1 [NAACCR #3926]  
 Schema Discriminator 2 [NAACCR #3927]  
 Schema Discriminator 3 [NAACCR #3928]  
 Schema ID [NAACCR #3800]  
 SEER EOD Derived Version [CCR #E2500]  
 SEER Site-Specific Fact 1 [NAACCR #3700]  
 Sentinel Lymph Nodes Examined [NAACCR #834]  
 Sentinel Lymph Nodes Positive [NAACCR #835]  
 Separate Tumor Nodules [NAACCR #3929]  
 Serum Albumin Pretreatment Level [NAACCR #3930]  
 Serum Beta-2 Microglobulin Pretreatment Level [NAACCR #3931]  
 State at DX Geocode 1970/80/90 [NAACCR #81]  
 State at DX Geocode 2000 [NAACCR #82]  
 State at DX Geocode 2010 [NAACCR #83]  
 State at DX Geocode 2020 [NAACCR #84]  
 Summary Stage 2018 [NAACCR #764]  
 Thrombocytopenia [NAACCR #3857]  
 Total Dose [NAACCR #1533]  
 Tumor Deposits [NAACCR #3934]  
 Tumor Growth Pattern [NAACCR #3935]  
 Ulceration [NAACCR #3936]  
 Visceral and Parietal Pleural Invasion [NAACCR #3937]

## MODIFIED DATA ITEMS

Data Item Name	Modification
NAACCR Record Version	Per NAACCR v18, added code 180 to identify 2018 Version 18.
County at DX Reported	Per NAACCR v18, data item name revised from County at DX to County at DX Reported.
County at DX Geocode 1970/80/90	Per NAACCR v18, data item name revised from County at DX Geocode1990 to County at DX Geocode 1970/80/90.
Grade	Per NAACCR v18, added step 1 in SOURCE LOGIC to blank out field when Year DX is 2018 and greater.
TNM Path Staged By	Per NAACCR v18, added step 1 in SOURCE LOGIC to blank out field when Year DX is 2018 and greater.
TNM Clin Staged By	Per NAACCR v18, added step 1 in SOURCE LOGIC to blank out field when Year DX is 2018 and greater.

SEER Summary Stage 2000	Per NAACCR v18, revised Source Logic to to handle that field is no longer collected 2018 and forward.
Lymphovascular Invasion	Per NAACCR v18, data item name revised from Lymphovascular Invasion to Lymphovascular Invasion.
CS Version Derived	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 1	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 2	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 3	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 4	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 5	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 6	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 7	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 8	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 9	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 10	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 11	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 12	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.

CS Site-Specific Factor 13	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 14	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 15	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 16	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 17	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 18	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 19	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 20	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 21	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 22	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 23	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 24	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Site-Specific Factor 25	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
CS Version Input Current	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.

CS Version Derived	Per NAACCR v18, CS Staging is no longer being collected 2018 and forward and unknown Years of DX. Allowable Values, Update, and Source logic revised.
RX Summ--Radiation	Per NAACCR v18, this field is only required for DX Years less than 2018. The field will no longer be generated.
Rad--Regional RX Modality	Per NAACCR v18, this field is only required for DX Years less than 2018.
Rad--Boost RX Modality	Per NAACCR v18, this field is no longer required in v18 software and forward per NAACCR. Data will not be deleted out, but no longer running source or consolidation logic.
ACOS Approved	Per NAACCR v18, this data item has been replaced by CoC Accredited Flag [NAACCR #2152]. Revisions to Source Logic to run One-Time Data Conversions as necessary.
Date Cancer Status Flag	Per NAACCR v18, this data item has been replaced by Date of Last Cancer (tumor) Status Flag [NAACCR #1773]. Revisions to Source Logic to run One-Time Data Conversions as necessary.
Date Cancer Status	Per NAACCR v18, this data item has been replaced by Date of Last Cancer (tumor) Status Flag [NAACCR #1772]. Revisions to Source Logic to run One-Time Data Conversions as necessary.
Over-ride Name Sex	Per NAACCR v18, this data item has been replaced by Over-ride Name/Sex [NAACCR #2078]. Revisions to Source Logic to run One-Time Data Conversions as necessary.

## UPDATE LOGIC

Update Logic	Description of Change
SEER Summary Stage 2000 Update Logic	Per NAACCR v18, added 2017 end date to logic.
Tumor Active Follow-up Fields Update Logic	Per NAACCR v18, Date of Last Cancer (tumor) Status [NAACCR #1772] replaces Date Cancer Status [CCR #E1582]. Date of Last Cancer (tumor) Status Flag [NAACCR#1773] replaces Date Cancer Status Flag [CCR #E1583].

\*Implemented with January 2019 release of Eureka.