ATTACHMENT 4

Proposed Changes to the Currently-Approved MDE Data Set

MDE Version 6.0 Changes

New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
Note: All variables were renumbered due to significant changes in the MDE structure, and to allow for future additions to be easily incorporated. Any reference in the Data Definition Table to the old item number was updated to reflect the new item number. Due to the volume of those changes, they are not individually noted in this changes document. Additional Edit Check/Skip Pattern guidance was provided to further clarify the MDE Item intent. Due to the volume of those additions, they are not individually noted in this changes document.				
All Patients Section				
	1c	City	Removed this field.	Not used.
	1e	Pap Test Screening Site	Removed this field.	Not used.
	1f	Mammogram Screening Site	Removed this field.	Not used.
	1.g	Reserved	Removed this field.	Not used.
2.02	2.b	Record ID	Changed from a 6 to 8 digit field.	Expanded to allow more user versatility.
	2.c	Record Type	Removed this field.	Not used.
	3.e	Reserved	Removed this field.	Not used.
	3.g.6	Race 6	Removed this field.	Not used.

MDE Version 6.0 Changes

New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
5.03		Indication for Pap Test	New field added to report purpose for Pap test.	Distinguish a traditional screening cycle from other types. Improve translation of clinical data to MDE record. Improve precision of Edits Program checks, data analyses and outcome reporting.
5.04		Cervical Diagnostic Referral Date	New field added to report date client was referred to program for diagnostic workup following an abnormal screen provided outside of the program network.	Added to calculate time to diagnosis for those women referred for diagnostic evaluation after being screened outside of the program network.
5.07	4.g.3	Specimen Type	Moved so it now follows the Specimen Adequacy field, to keep related fields together.	Relocated to improve record flow.
5.08	4.g.2	1991 Pap Test Result	Removed the following Results: (9) Not Needed (10) Needed Not Performed (13) Done Recently Elsewhere	These categories are now captured in 5.03 Indication for Pap Test.
5.09	4.g.4	2001 Pap Test Result	Removed the following Results: (9) Not Needed (10) Needed Not Performed (13) Done Recently Elsewhere	These categories are now captured in 5.03 Indication for Pap Test.
5.13		HPV Test Result	New field added to collect HPV test result.	New funded procedure.
5.14		Date of HPV Test	New field added to collect HPV test date.	New funded procedure.

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New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
5.15		HPV Test Paid by NBCCEDP Funds	New field added to report if an HPV test was paid using NBCCEDP funds.	New funded procedure. Payment information collected for all NBCCEDP funded screening tests.
5.16	4.g.6	Diagnostic Work-up Planned for Cervical Dysplasia or Cancer	Moved so it now follows the HPV Test Paid field, in order to maintain appropriate flow.	Relocated to maintain record flow.
6.03		Indication for Initial Mammogram	New field added to report purpose for initial mammogram.	Distinguish a traditional screening cycle from other types. Improve translation of clinical data to MDE record. Improve precision of Edits Program checks data analyses and outcome reporting.
6.04		Breast Diagnostic Referral Date	New field added to report date client was referred to program for diagnostic workup following an abnormal screen provided outside of the program network.	Added to calculate time to diagnosis for those women referred for diagnostic evaluation after being screened by a provider outside of the program network.

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New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
6.05	4.k	Initial Mammography Test Result	Category 3 “Probably Benign” was modified to include an asterisk indicating this assessment requires prior full imaging work-up. Category 6 “Assessment Incomplete” was separated into two MDE categories: (6) Assessment is Incomplete – Need additional imaging evaluation’ (13) Film Comparison Required’ Removed the following Results: (8) Not Needed (9) Needed Not Performed (12) Done Recently Elsewhere The Edit Checks/Skip Patterns field was modified to reflect changes in the Additional Breast Procedures Section.	Improve documentation in Data Definition to acknowledge recent BI-RADS-3 changes. This will not impact the MDE follow-up algorithm because MDEs do not contain enough clinical history to adequately monitor appropriate use of BIRADS-3 assessment. The distinction between a mammogram result needing additional procedures and one that is “pending” a film comparison will allow the CDC to evaluate true Assessment Incomplete. Category 13 replaces previous MDE coding guidance to code test result as pending while awaiting a required prior film comparison. These categories are now captured in 6.03 Indication for Mammogram.
6.08	4.k.1	Additional Procedures Needed to Complete Breast Cycle	Title of field changed from “Diagnostic Work-up Planned for Breast Cancer” to “Additional Breast Procedures Needed to Complete Breast Cycle”.	The Abnormal Breast section has been separated into two categories (1) additional imaging, with a final imaging result and (2) diagnostic tests.
6.09	4.n	MDE Version Number	Category ‘60’ was added.	Added to reflect new MDE version.

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New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
Abnormal Pap Test Section				
Section name changed to "**Additional Cervical Procedures Section**" to be more consistent with naming convention for the Breast Diagnostic Procedures Section.				
7.02	1.a.2	Colposcopy with Biopsy and/or ECC	Field name was changed to indicate that when a biopsy and/or an ECC is performed in conjunction with a Colposcopy, this field should be completed as 'Yes'.	This change allows for better clinical reporting.
7.03		LEEP	New field added to report LEEP procedures performed.	New funded procedure.
7.04		Cold Knife Cone (CKC)	New field added to report CKC procedures performed.	New funded procedure.
7.05		Endocervical curettage alone (ECC)	New field added to report stand alone ECC procedures performed.	This change allows for better clinical reporting.
7.06	1.a.3	Other Cervical Procedures Performed	Name of field updated to be consistent.	
7.07	1.a.3	Other Cervical Procedures Performed Description	Name of field updated to be consistent. The two "Other Cervical Procedures Performed Description" fields were merged into one free text field.	

MDE Version 6.0 Changes

New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
8.01	1.c	Status of Final Diagnosis	This field was moved so it now precedes the Final Diagnosis (8.02) field, in order to keep related items together and maintain appropriate flow. Added a response category "9 - Irreconcilable".	Relocated to maintain record flow. A response of "9" will be used for those cases, which after clinical review; it is found that there is no sufficient way to translate the clinical scenario into the MDE data record. This value will be used to help minimize the Standard Audits to only those records that need to be reviewed.
8.02	1b	Final Diagnosis	Added guidance that Adenocarcinoma of cervix should be coded as "6 – Invasive Cervical Carcinoma". Added guidance that Adenocarcinoma In Situ of the cervix should be coded as "5 – CIN3/Severe Dysplasia/CIS/AIS"	Adenocarcinoma of the cervix is an invasive cancer that needs to be treated, as well as Adenocarcinoma In Situ of the cervix. Providing guidance on the proper coding of these findings will allow the CDC to monitor that treatment was started.
8.05	1.b.6.a	Stage at Diagnosis	This field has been superseded by the new registry section. Historical (legacy) data should remain in the database. The new Collaborative Stage (CS) data fields must be completed for all women screened as of January 1, 2009.	The CDC will utilize Registry data for staging analyses. Programs who are not able to link with their state cancer registries should notify the CDC and IMS. Programs may choose to continue collecting and reporting pathological data in this field, however CDC analyses (DQIG, Standard Audits, etc) will be generated using the Collaborative Stage fields.

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New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
Abnormal CBE/Mammogram Section				
Section name changed to "**Additional Breast Procedures**" to allow for a new sub-division of the diagnostic procedures into two unique groups: Breast Imaging Procedures and Breast Diagnostic Procedures. This allows for the reporting of follow-up using imaging only vs. follow-up to identify etiology of a suspicious lesion. Additional Mammographic Views (10.01) and Ultrasound (10.02) were moved from "Breast Diagnostic Procedures" into the new subcategory of "Breast Imaging Procedures".				
10.03		Film Comparison to evaluate an Assessment Incomplete	New field added to indicate if a film comparison was required and performed to obtain a final imaging outcome.	The distinction between a mammogram result needing additional procedures and one that is "pending" a film comparison will allow the CDC to evaluate true Assessment Incomplete. A film comparison will be sufficient follow-up to complete an Assessment Incomplete mammogram with a Final Imaging Outcome that requires no further diagnostic evaluation.
10.04		Final Imaging Outcome	New field added to provide a final imaging diagnosis based on additional views and/or film comparison.	Provides critical information on imaging outcomes, not previously available, particularly an issue for BIRADS-0.
10.05		Date of Final Imaging Outcome	New field added to collect date of final imaging diagnosis.	Provides critical information on imaging outcomes, not previously available, particularly an issue for BIRADS-0.
11.04	1.a.6	Other Breast Procedures Performed	Name of field changed to be consistent.	

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New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
11.05	1.a.6	Other Breast Procedures Performed Description	Name of field changed to be consistent. The two "Other Breast Procedures Performed Description" fields were merged into one free text field.	
12.01	1.c	Status of Final Diagnosis/Imaging	Renamed variable to include "Imaging" based on the subdivision of additional imaging and additional diagnostic tests. Added a response category "9 – Irreconcilable". This field was moved so it now precedes the Final Diagnosis (12.02) field, in order to keep related items together and maintain appropriate flow.	Renamed to more accurately describe patient follow-up. A response of "9" will be used for those cases, which after clinical review; it is found that there is no sufficient way to translate the clinical scenario into the MDE data record. This value will be used to help minimize the Standard Audits to only those records that need to be reviewed. Improve record flow.
12.03	1.d	Date of Final Diagnosis/Imaging	Renamed variable to include "Imaging" based on the subdivision of additional imaging and additional diagnostic tests. This field was moved so it now follows the Final Diagnosis (12.02) field, in order to keep related items together and maintain appropriate flow.	Renamed to more accurately describe patient follow-up. Improve record flow.

MDE Version 6.0 Changes

New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
12.04	1.b.2.a	Stage at Diagnosis	This field has been superseded by the new registry section. Historical (legacy) data should remain in the database. The new Collaborative Stage (CS) data fields must be completed for all women screened as of January 1, 2009.	The CDC will utilize Registry data for staging analyses. Programs who are not able to link with their state cancer registries should notify the CDC and IMS. Programs may choose to continue collecting and reporting pathological data in this field, however CDC analyses (DQIG, Standard Audits, etc) will be generated using the Collaborative Stage fields.
12.05	1.b.2.b	Tumor Size	This field will not be evaluated by the CDC. Historical (legacy) data should remain in the database, however for all women screened as of January 1, 2009 the new Collaborative Stage (CS) data fields must be completed.	The CDC will utilize Registry data for staging analyses. Programs who are not able to link with their state cancer registries should notify the CDC and IMS. Programs may choose to continue collecting and reporting pathological data in this field, however all CDC analyses (DQIG, Standard Audits, etc) will be generated using the Collaborative Stage fields.

MDE Version 6.0 Changes

New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
Cervical Cancer Registry Data				
14.01		Registry Linkage Status	New field added to indicate if the record has been linked with Cancer Registry data.	Monitor access to registry data.
14.02		Registry Date of Diagnosis	New field added to indicate the Date of Diagnosis as reported by the Registry. NAACCR data item #390.	Standardize collection of stage data to improve outcome reporting.
14.03		Registry Histologic Type	New field added to indicate Histology Type as reported by the Registry. NAACCR data item #522.	Standardize collection of stage data to improve outcome reporting.
14.04		Registry Behavior	New field added to indicate Behavior as reported by the Registry. NAACCR data item #523.	Standardize collection of stage data to improve outcome reporting.
14.05		Registry Summary Stage	New field added to indicate Summary Stage as reported by the Registry. NAACCR data item #3020, #759 or #760 depending on Registry Date of Diagnosis.	Standardize collection of stage data to improve outcome reporting.
14.06		Registry CS Derived AJCC Stage Group	New field added to indicate derived AJCC stage group as reported by the Registry. NAACCR data item #3000.	Standardize collection of stage data to improve outcome reporting.
14.07		Registry CS Tumor Size	New field added to indicate Tumor Size as reported by the Registry. NAACCR data item #2800.	Standardize collection of stage data to improve outcome reporting.

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New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
14.08		Registry CS Extension	New field added to indicate extension of disease as reported by the Registry. NAACCR data item #2810.	Standardize collection of stage data to improve outcome reporting.
14.09		Registry CS Lymph Nodes	New field added to indicate lymph node involvement as reported by the Registry. NAACCR data item #2830.	Standardize collection of stage data to improve outcome reporting.
14.10		Registry CS Mets at Diagnosis	New field added to indicate metastatic involvement as reported by the Registry. NAACCR data item #2850.	Standardize collection of stage data to improve outcome reporting.
14.11		Registry Primary Site	New field added to indicate primary site as reported by the Registry. NAACCR data item #400.	Standardize collection of stage data to improve outcome reporting.
Breast Cancer Registry Data				
15.01		Registry Linkage Status	New field added to indicate if the record has been linked with Cancer Registry data.	Monitor access to registry data.
15.02		Registry Date of Diagnosis	New field added to indicate the Date of Diagnosis as reported by the Registry. NAACCR data item #390.	Standardize collection of stage data to improve outcome reporting.
15.03		Registry Histologic Type	New field added to indicate Histology Type as reported by the Registry. NAACCR data item #522.	Standardize collection of stage data to improve outcome reporting.

MDE Version 6.0 Changes

New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
15.04		Registry Behavior	New field added to indicate Behavior as reported by the Registry. NAACCR data item #523.	Standardize collection of stage data to improve outcome reporting.
15.05		Registry SEER Summary Stage	New field added to indicate SEER Summary Stage as reported by the Registry. NAACCR data item #3020, #759 or #760 depending on Registry Date of Diagnosis.	Standardize collection of stage data to improve outcome reporting.
15.06		Registry CS Derived AJCC Stage Group	New field added to indicate derived AJCC stage group as reported by the Registry. NAACCR data item #3000.	Standardize collection of stage data to improve outcome reporting.
15.07		Registry CS Tumor Size	New field added to indicate Tumor Size as reported by the Registry. NAACCR data item #2800.	Standardize collection of stage data to improve outcome reporting.
15.08		Registry CS Extension	New field added to indicate extension of disease as reported by the Registry. NAACCR data item #2810.	Standardize collection of stage data to improve outcome reporting.
15.09		Registry CS Lymph Nodes	New field added to indicate lymph node involvement as reported by the Registry. NAACCR data item #2830.	Standardize collection of stage data to improve outcome reporting.
15.10		Registry CS Mets at Diagnosis	New field added to indicate metastatic involvement as reported by the Registry. NAACCR data item #2850.	Standardize collection of stage data to improve outcome reporting.

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New MDE Item Number	Old MDE Item Number	Variable Name	Change(s)	Reason for change / Usage
15.11		Registry Primary Site	New field added to indicate primary site as reported by the Registry. NAACCR data item #400.	Standardize collection of stage data to improve outcome reporting.