

**Addendum to Appendix B: Outcome-based Quality Improvement Reports:  
Technical Documentation of Measures**

**Modification of Selected Risk Factors due to V and E Codes in M0230/M0240 and  
New Item M0245**

Department of Health and Human Services

Centers for Medicare & Medicaid Services

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The following range references apply for the ANYDIAG\_1 through ANYDIAG\_18 transformations.

<u>ICD-9 Codes</u>	<u>Reference</u>
001-139	RANGE1
140-239	RANGE2
240-279	RANGE3
280-289	RANGE4
290-319	RANGE5
320-389	RANGE6
390-459	RANGE7
460-519	RANGE8
520-579	RANGE9
580-629	RANGE10
630-676	RANGE11
680-709	RANGE12
710-739	RANGE13
740-759	RANGE14
780-799	RANGE15
800-848	RANGE16
850-854	RANGE17
860-959	RANGE18

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IF M0190_14_DAY_INP1_ICD IS IN RANGE1 OR M0190_14_DAY_INP2_ICD IS IN RANGE1 OR  
M0210_CHGREG_ICD1 IS IN RANGE1 OR M0210_CHGREG_ICD2 IS IN RANGE1  
OR  
M0210_CHGREG_ICD3 IS IN RANGE1 OR M0210_CHGREG_ICD4 IS IN RANGE1  
OR  
M0230_PRIMARY_DIAG_ICD IS IN RANGE1 OR M0240_OTH_DIAG1_ICD IS IN RANGE1 OR  
M0240_OTH_DIAG2_ICD IS IN RANGE1 OR M0240_OTH-DIAG3_ICD IS IN RANGE1  
OR  
M0240_OTH_DIAG4_ICD IS IN RANGE1 OR M0240_OTH-DIAG5_ICD IS IN RANGE1  
OR  
M0245_PMT_ICD1 IS IN RANGE1 OR M0245_PMT_ICD2 IS IN RANGE1  
THEN ANYDIAG_1 = 1  
ELSE ANYDIAG_1 = 0
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**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE2 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE2 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE2 OR M0210\_CHGREG\_ICD2 IS IN RANGE2  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE2 OR M0210\_CHGREG\_ICD4 IS IN RANGE2  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE2 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE2 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE2 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE2  
OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE2 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE2  
OR  
M0245\_PMT\_ICD1 IS IN RANGE2 OR M0245\_PMT\_ICD2 IS IN RANGE2  
**THEN** ANYDIAG\_2 = 1  
**ELSE** ANYDIAG\_2 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE3 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE3 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE3 OR M0210\_CHGREG\_ICD2 IS IN RANGE3  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE3 OR M0210\_CHGREG\_ICD4 IS IN RANGE3  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE3 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE3 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE3 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE3  
OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE3 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE3  
OR  
M0245\_PMT\_ICD1 IS IN RANGE3 OR M0245\_PMT\_ICD2 IS IN RANGE3  
**THEN** ANYDIAG\_3 = 1  
**ELSE** ANYDIAG\_3 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE4 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE4 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE4 OR M0210\_CHGREG\_ICD2 IS IN RANGE4  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE4 OR M0210\_CHGREG\_ICD4 IS IN RANGE4  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE4 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE4 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE4 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE4  
OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE4 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE4  
OR  
M0245\_PMT\_ICD1 IS IN RANGE4 OR M0245\_PMT\_ICD2 IS IN RANGE4  
**THEN** ANYDIAG\_4 = 1  
**ELSE** ANYDIAG\_4 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE5 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE5 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE5 OR M0210\_CHGREG\_ICD2 IS IN RANGE5  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE5 OR M0210\_CHGREG\_ICD4 IS IN RANGE5  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE5 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE5 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE5 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE5  
OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE5 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE5  
OR  
M0245\_PMT\_ICD1 IS IN RANGE5 OR M0245\_PMT\_ICD2 IS IN RANGE5  
**THEN** ANYDIAG\_5 = 1  
**ELSE** ANYDIAG\_5 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE6 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE6 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE6 OR M0210\_CHGREG\_ICD2 IS IN RANGE6  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE6 OR M0210\_CHGREG\_ICD4 IS IN RANGE6  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE6 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE6 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE6 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE6  
OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE6 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE6  
OR  
M0245\_PMT\_ICD1 IS IN RANGE6 OR M0245\_PMT\_ICD2 IS IN RANGE6  
**THEN** ANYDIAG\_6 = 1  
**ELSE** ANYDIAG\_6 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE7 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE7 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE7 OR M0210\_CHGREG\_ICD2 IS IN RANGE7  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE7 OR M0210\_CHGREG\_ICD4 IS IN RANGE7  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE7 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE7 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE7 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE7  
OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE7 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE7  
OR  
M0245\_PMT\_ICD1 IS IN RANGE7 OR M0245\_PMT\_ICD2 IS IN RANGE7  
**THEN** ANYDIAG\_7 = 1  
**ELSE** ANYDIAG\_7 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE8 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE8 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE8 OR M0210\_CHGREG\_ICD2 IS IN RANGE8  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE8 OR M0210\_CHGREG\_ICD4 IS IN RANGE8  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE8 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE8 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE8 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE8  
OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE8 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE8  
OR  
M0245\_PMT\_ICD1 IS IN RANGE8 OR M0245\_PMT\_ICD2 IS IN RANGE8  
**THEN** ANYDIAG\_8 = 1  
**ELSE** ANYDIAG\_8 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE9 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE9 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE9 OR M0210\_CHGREG\_ICD2 IS IN RANGE9  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE9 OR M0210\_CHGREG\_ICD4 IS IN RANGE9  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE9 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE9 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE9 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE9  
OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE9 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE9  
OR  
M0245\_PMT\_ICD1 IS IN RANGE9 OR M0245\_PMT\_ICD2 IS IN RANGE9  
**THEN** ANYDIAG\_9 = 1  
**ELSE** ANYDIAG\_9 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE10 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE10 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE10 OR M0210\_CHGREG\_ICD2 IS IN RANGE10  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE10 OR M0210\_CHGREG\_ICD4 IS IN RANGE10  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE10 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE10 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE10 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE10 OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE10 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE10 OR  
M0245\_PMT\_ICD1 IS IN RANGE10 OR M0245\_PMT\_ICD2 IS IN RANGE10  
**THEN** ANYDIAG\_10 = 1  
**ELSE** ANYDIAG\_10 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE11 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE11 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE11 OR M0210\_CHGREG\_ICD2 IS IN RANGE11  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE11 OR M0210\_CHGREG\_ICD4 IS IN RANGE11  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE11 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE11 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE11 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE11 OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE11 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE11 OR  
M0245\_PMT\_ICD1 IS IN RANGE11 OR M0245\_PMT\_ICD2 IS IN RANGE11  
**THEN** ANYDIAG\_11 = 1  
**ELSE** ANYDIAG\_11 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE12 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE12 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE12 OR M0210\_CHGREG\_ICD2 IS IN RANGE12  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE12 OR M0210\_CHGREG\_ICD4 IS IN RANGE12  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE12 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE12 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE12 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE12 OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE12 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE12 OR  
M0245\_PMT\_ICD1 IS IN RANGE12 OR M0245\_PMT\_ICD2 IS IN RANGE12  
**THEN** ANYDIAG\_12 = 1  
**ELSE** ANYDIAG\_12 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE13 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE13 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE13 OR M0210\_CHGREG\_ICD2 IS IN RANGE13  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE13 OR M0210\_CHGREG\_ICD4 IS IN RANGE13  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE13 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE13 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE13 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE13 OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE13 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE13 OR  
M0245\_PMT\_ICD1 IS IN RANGE13 OR M0245\_PMT\_ICD2 IS IN RANGE13  
**THEN** ANYDIAG\_13 = 1  
**ELSE** ANYDIAG\_13 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE14 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE14 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE14 OR M0210\_CHGREG\_ICD2 IS IN RANGE14  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE14 OR M0210\_CHGREG\_ICD4 IS IN RANGE14  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE14 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE14 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE14 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE14 OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE14 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE14 OR  
M0245\_PMT\_ICD1 IS IN RANGE14 OR M0245\_PMT\_ICD2 IS IN RANGE14  
**THEN** ANYDIAG\_14 = 1  
**ELSE** ANYDIAG\_14 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE15 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE15 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE15 OR M0210\_CHGREG\_ICD2 IS IN RANGE15  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE15 OR M0210\_CHGREG\_ICD4 IS IN RANGE15  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE15 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE15 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE15 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE15 OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE15 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE15 OR  
M0245\_PMT\_ICD1 IS IN RANGE15 OR M0245\_PMT\_ICD2 IS IN RANGE15  
**THEN** ANYDIAG\_15 = 1  
**ELSE** ANYDIAG\_15 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE16 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE16 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE16 OR M0210\_CHGREG\_ICD2 IS IN RANGE16  
OR  
M0210\_CHGREG\_ICD3 IS IN RANGE16 OR M0210\_CHGREG\_ICD4 IS IN RANGE16  
OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE16 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE16 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE16 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE16 OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE16 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE16 OR  
M0245\_PMT\_ICD1 IS IN RANGE16 OR M0245\_PMT\_ICD2 IS IN RANGE16  
**THEN** ANYDIAG\_16 = 1  
**ELSE** ANYDIAG\_16 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE17 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE17 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE17 OR M0210\_CHGREG\_ICD2 IS IN RANGE17 OR  
M0210\_CHGREG\_ICD3 IS IN RANGE17 OR M0210\_CHGREG\_ICD4 IS IN RANGE17 OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE17 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE17 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE17 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE17 OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE17 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE17 OR  
M0245\_PMT\_ICD1 IS IN RANGE17 OR M0245\_PMT\_ICD2 IS IN RANGE17  
**THEN** ANYDIAG\_17 = 1  
**ELSE** ANYDIAG\_17 = 0

**IF** M0190\_14\_DAY\_INP1\_ICD IS IN RANGE18 OR M0190\_14\_DAY\_INP2\_ICD IS IN RANGE18 OR  
M0210\_CHGREG\_ICD1 IS IN RANGE18 OR M0210\_CHGREG\_ICD2 IS IN RANGE18 OR  
M0210\_CHGREG\_ICD3 IS IN RANGE18 OR M0210\_CHGREG\_ICD4 IS IN RANGE18 OR  
M0230\_PRIMARY\_DIAG\_ICD IS IN RANGE18 OR M0240\_OTH\_DIAG1\_ICD IS IN RANGE18 OR  
M0240\_OTH\_DIAG2\_ICD IS IN RANGE18 OR M0240\_OTH-DIAG3\_ICD IS IN RANGE18 OR  
M0240\_OTH\_DIAG4\_ICD IS IN RANGE18 OR M0240\_OTH-DIAG5\_ICD IS IN RANGE18 OR  
M0245\_PMT\_ICD1 IS IN RANGE18 OR M0245\_PMT\_ICD2 IS IN RANGE18  
**THEN** ANYDIAG\_18 = 1  
**ELSE** ANYDIAG\_18 = 0

**NOTE:** For diagnoses, INVALID means that the format of the diagnosis code does not meet the following criteria

For M0230, the pattern must be:

- Character 1 must be a space.
- Character 2 must be a 0 (zero) thru 9 or a "V".
- Characters 3 thru 4 must be 0 thru 9.
- Character 5 must be a decimal point.
- Characters 6 and 7 must be 0 (zero) thru 9 or space.
- If character 6 is a space, then character 7 must be a space.

For M0240, the pattern must be one of the following two forms (Pattern A or Pattern B):

Pattern A:

- Character 1 must be a space or "E".
- Character 2 must be a 0 (zero) thru 9.
- Characters 3 thru 4 must be 0 thru 9.
- Character 5 must be a decimal point.



- Characters 6 and 7 must be 0 (zero) thru 9 or space.
- If character 6 is a space, then character 7 must be a space.

Pattern B:

- Character 1 must be a space.
- Character 2 must be "V".
- Characters 3 thru 4 must be 0 thru 9.
- Character 5 must be a decimal point.
- Characters 6 and 7 must be 0 (zero) thru 9 or space.
- If character 6 is a space, then character 7 must be a space.

For M0245, the pattern must be:

- Character 1 must be a space.
- Character 2 must be a 0 (zero) thru 9.
- Characters 3 thru 4 must be 0 thru 9.
- Character 5 must be a decimal point.
- Characters 6 and 7 must be 0 (zero) thru 9 or space.
- If character 6 is a space, then character 7 must be a space.

**IF** (M0230\_PRIMARY\_DIAG\_ICD = BLANK, INVALID) OR (M0240\_OTH\_DIAG1\_ICD = INVALID) OR (M0240\_OTH\_DIAG2\_ICD = INVALID) OR (M0240\_OTH\_DIAG3\_ICD = INVALID) OR (M0240\_OTH\_DIAG4\_ICD = INVALID) OR (M0240\_OTH\_DIAG5\_ICD = INVALID) OR (M0245\_PMT\_ICD1 = INVALID) OR (M0245\_PMT\_ICD2 = INVALID)

**THEN**

- ANYDIAG\_1 = MISSING
- ANYDIAG\_2 = MISSING
- ANYDIAG\_3 = MISSING
- ANYDIAG\_4 = MISSING
- ANYDIAG\_5 = MISSING
- ANYDIAG\_6 = MISSING
- ANYDIAG\_7 = MISSING
- ANYDIAG\_8 = MISSING
- ANYDIAG\_9 = MISSING
- ANYDIAG\_10 = MISSING
- ANYDIAG\_11 = MISSING
- ANYDIAG\_12 = MISSING
- ANYDIAG\_13 = MISSING
- ANYDIAG\_14 = MISSING
- ANYDIAG\_15 = MISSING
- ANYDIAG\_16 = MISSING
- ANYDIAG\_17 = MISSING
- ANYDIAG\_18 = MISSING

**[SHOULD NEVER OCCUR]**