tblART

If number of patients on ART / number of active patients <0.8
 → "You submitted a dataset WHERE less than 80% of patients are receiving ART."

tblCEP

- If CEP_ID = NADM, and CEP_SPEC is NULL (i.e. if no CEP_SPEC)
 → "please provide the type of non-AIDS-defining malignancies, by filling in the field CEP SPEC" If the type of NADM is not known, please use CEP SPEC = UKNP"
- If CEP_ID = FRA, and CEP_SPEC is NULL ((i.e. if no CEP_SPEC)
 → "please provide the location of the Fracture, by filling in the field CEP_SPEC. If the location of the Fracture is not known, please use CEP_SPEC = UKNP"
- If CEP_ID = ESLD, and CEP_SPEC is NULL ((i.e. if no CEP_SPEC)
 → "please provide the type of symptom characterizing ESLD, by filling in the field CEP_SPEC. If symptomatology is unspecified please use the CEP_SPEC = UKNP"
- IF CEP_ID = FRA, and CEP_V is not in (1,2,3,9) or NULL
 → "please provide the type of fracture by filling the CEP_V filed with 1(traumatic), 2 (osteoporotic/fragility) or 3 (pathologic). If the type of fracture is unknown please use CEP_V = 9"
- If CEP_SPEC = PAN and CEP_ID = NADM
 → "Please use the CEP_SPEC code "PANC" instead of "PAN" to encode pancreatic cancer"
- If CEP_ID = FIBS and CEP_SPEC is not NULL
 → "Please leave the field CEP_SPEC empty for the event FIBS"

<u>tblLTFU</u>

- If DROP_Y=1 and DROP_D is NULL
 → "Drop-out needs to be accompanied by a date in "DROP D""
- If DEATH_Y=1 and DEATH_D is NULL
 → "Death needs to be accompanied by a date in "DEATH D""

Yellow

tblART

- If ART_STOP_RS=88 and DEATH_Y in tblLTFU is not 1
 → "ART is stopped with reason 88 (Death) but patient is not reported to be dead.
 Please clarify."
- If ART_SD is not NULL and ART_ED is NULL and DEATH_Y=1 in tblLTFU

- \rightarrow "Patient reported to be dead is receiving ongoing ART. Please stop all medication with reason 88 (Death)"
- If ART_RS in (96, 96.1 or 96.2 (pregnancy related)) and patient is male.
 → "ART has been submitted for male patient with ART stop reason 96, 96.1 or 96.2 (pregnancy related). Please correct."

tbIMED

If number of patients on medication / number of active patients <0.1
 → "You submitted a dataset WHERE less than 10% of patients are receiving other medication/treatments."

tblCEP/tblDIS

- If CEP_D is not NULL and CEP_ID is NULL
 - → "Disease date has been provided but without HICDEP code for the disease. Please add the HICDEP code for the disease you would like to report"
- If DIS ID = AIDS
 - \rightarrow "AIDS is not a valid code for DIS_IS, please specify the underlaying AIDS defining disease, that lead to the AIDS diagnosis, using the relevant DIS_IDs as noted in the SOP"
- If less unique CEP_IDs or DIS_IDs supplied in the current dataset than in the last dataset
 - → "A smaller number of unique CEP_IDs or DIS_IDs has been provided in the current dataset compared to the previous dataset. Please make sure you send all required events."

tbllab RNA

- If RNA D is not NULL and RNA V is NULL
 - → "Please provide the RNA value for the given date by filling the field RNA V"

Tbl LAB VIRO

- If VS_R is not NULL and not in (0,1,9)
 - → "Please provide only one of the following values in the field VS_R: 0 (negative), 1 (positive), 9 (unknown/borderline)"

<u>tblLTFU</u>

- If DROP_Y=1 and DROP_RS is NULL:
 - → "Drop-out should be accompanied by a Drop-out reason"

For any table:

• If the table from the submitted dataset contains a smaller or equal number of rows compared to the same table from the previous dataset, you will be warned. Usually the number of rows per table is expected to be increasing. Exception: LTFU and BAS