Document Links:

Sepsis Instrument

REVSTAT
REVIEW STATUS (not abstracted)
0. Abstraction has not begun
1. Abstraction in progress
2. Abstraction completed w/o errors
3. Cohort validation failure (exclusion)
4. Record contains missing data
5. Administrative exclusion from all measures

AGE
Calculated field – ADMDT - BIRTHDT

DCDT
Discharge date

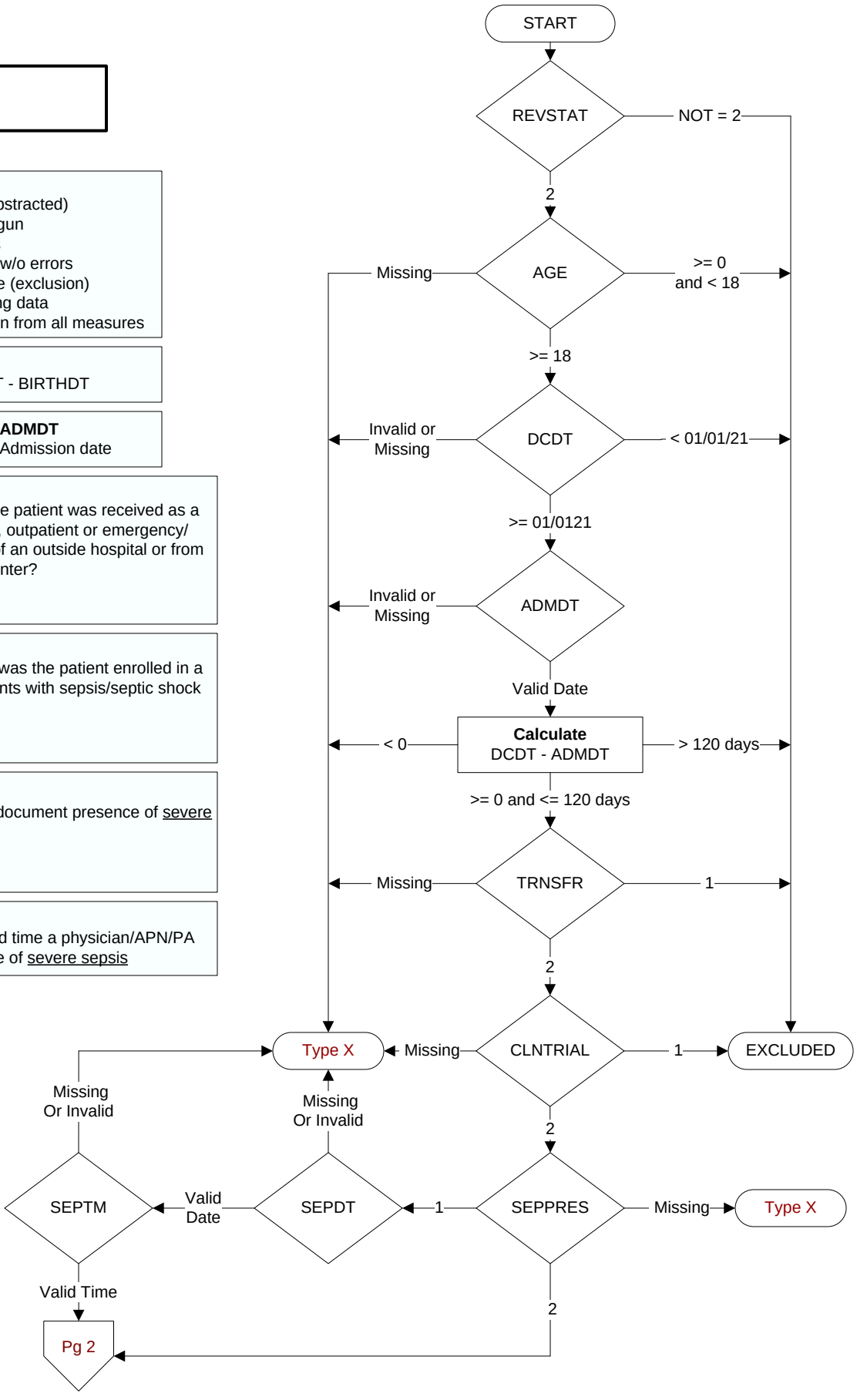
ADMDT
Admission date

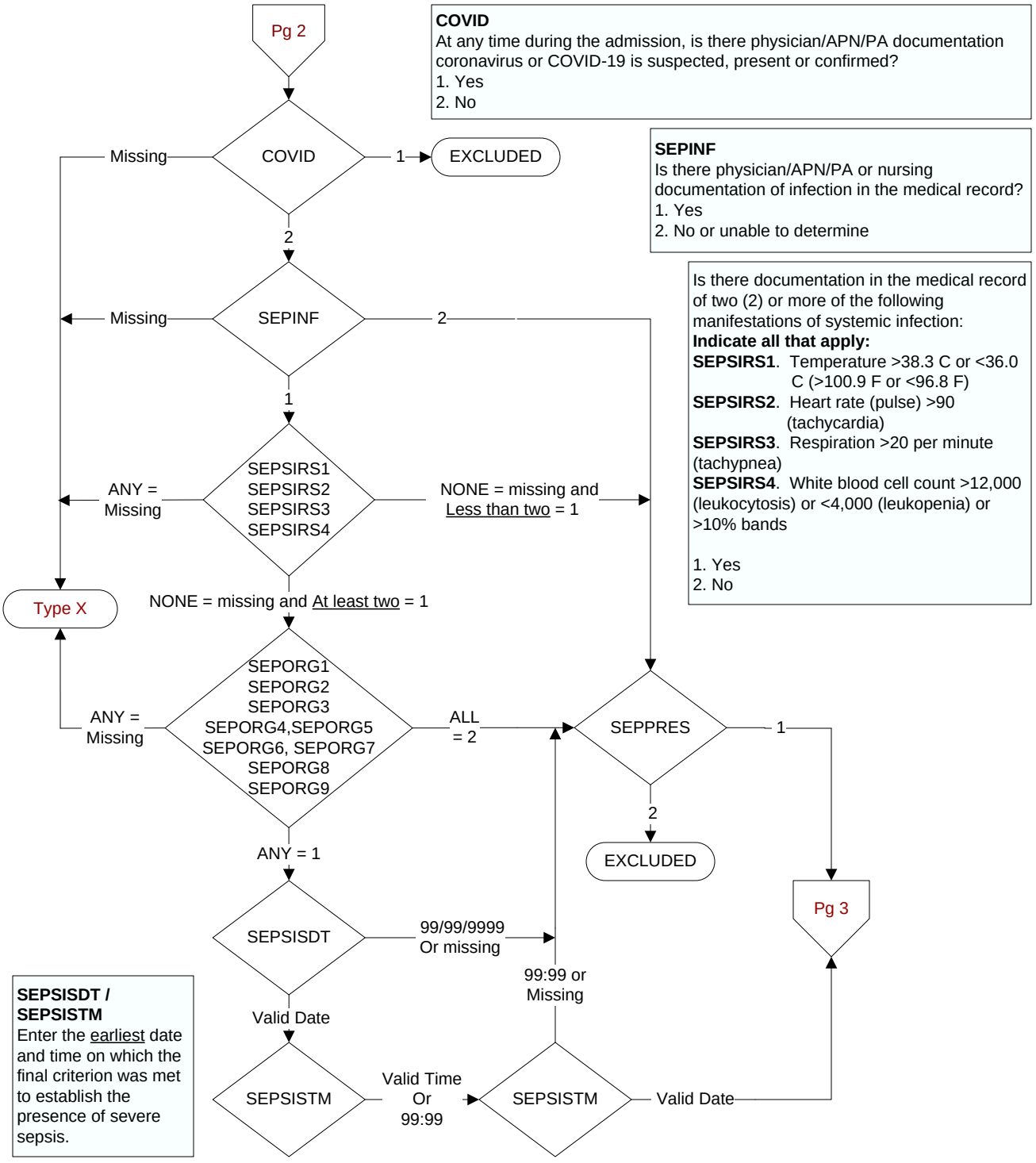
TRNSFR
Is there documentation the patient was received as a transfer from an inpatient, outpatient or emergency/ observation department of an outside hospital or from an ambulatory surgery center?
1. Yes
2. No

CLNTRIAL
During this hospital stay, was the patient enrolled in a clinical trial in which patients with sepsis/septic shock were being studied?
1. Yes
2. No

SEPPRES
Did a physician/APN/PA document presence of severe sepsis?
1. Yes
2. No

SEPDT / SEPTM
Enter the earliest date and time a physician/APN/PA documented the presence of severe sepsis





COVID
At any time during the admission, is there physician/APN/PA documentation coronavirus or COVID-19 is suspected, present or confirmed?
1. Yes
2. No

SEPINF
Is there physician/APN/PA or nursing documentation of infection in the medical record?
1. Yes
2. No or unable to determine

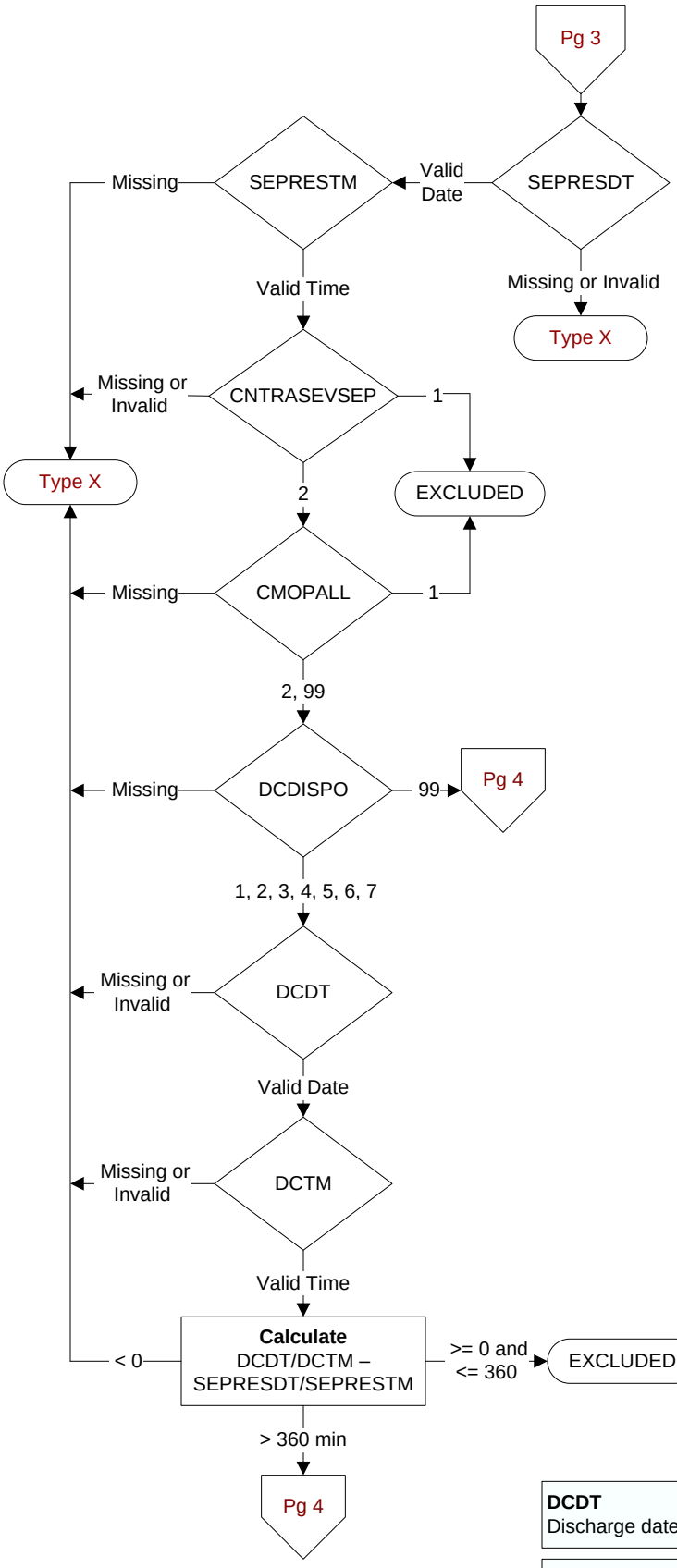
Is there documentation in the medical record of two (2) or more of the following manifestations of systemic infection:
Indicate all that apply:
SEPSIRS1. Temperature >38.3 C or <36.0 C (>100.9 F or <96.8 F)
SEPSIRS2. Heart rate (pulse) >90 (tachycardia)
SEPSIRS3. Respiration >20 per minute (tachypnea)
SEPSIRS4. White blood cell count >12,000 (leukocytosis) or <4,000 (leukopenia) or >10% bands

1. Yes
2. No

SEPSISDT / SEPSISTM
Enter the earliest date and time on which the final criterion was met to establish the presence of severe sepsis.

Is there documentation of organ dysfunction in the medical record?
Indicate all that apply:
SEPORG1. Systolic blood pressure (SBP) < 90 mmHg or mean arterial pressure (MAP) < 65 mmHg
SEPORG2. Systolic blood pressure (SBP) decrease of more than 40 mmHg (see definitions/decision (D/D) rules)
SEPORG3. Acute respiratory failure as evidenced by a new need for invasive or non-invasive mechanical ventilation (see D/D rules)
SEPORG4. Creatinine > 2.0 (see D/D rules)
SEPORG5. Urine output < 0.5mL//kg/hour for 2 consecutive hours (see D/D rules)
SEPORG6. Total bilirubin > 2 mg/dL (34.2 mmol/L)
SEPORG7. Platelet count < 100,000
SEPORG8. INR > 1.5 or aPTT > 60 seconds (see D/D rules)
SEPORG9. Lactate > 18.0 mg/dL (>2 mmol/L)

1. Yes
2. No



SEPRESDT
Computer to auto-fill earliest valid date entered in sepdt or sepsisdt.

SEPRESTM
Computer to auto-fill earliest valid time entered in septm or sepsistm.

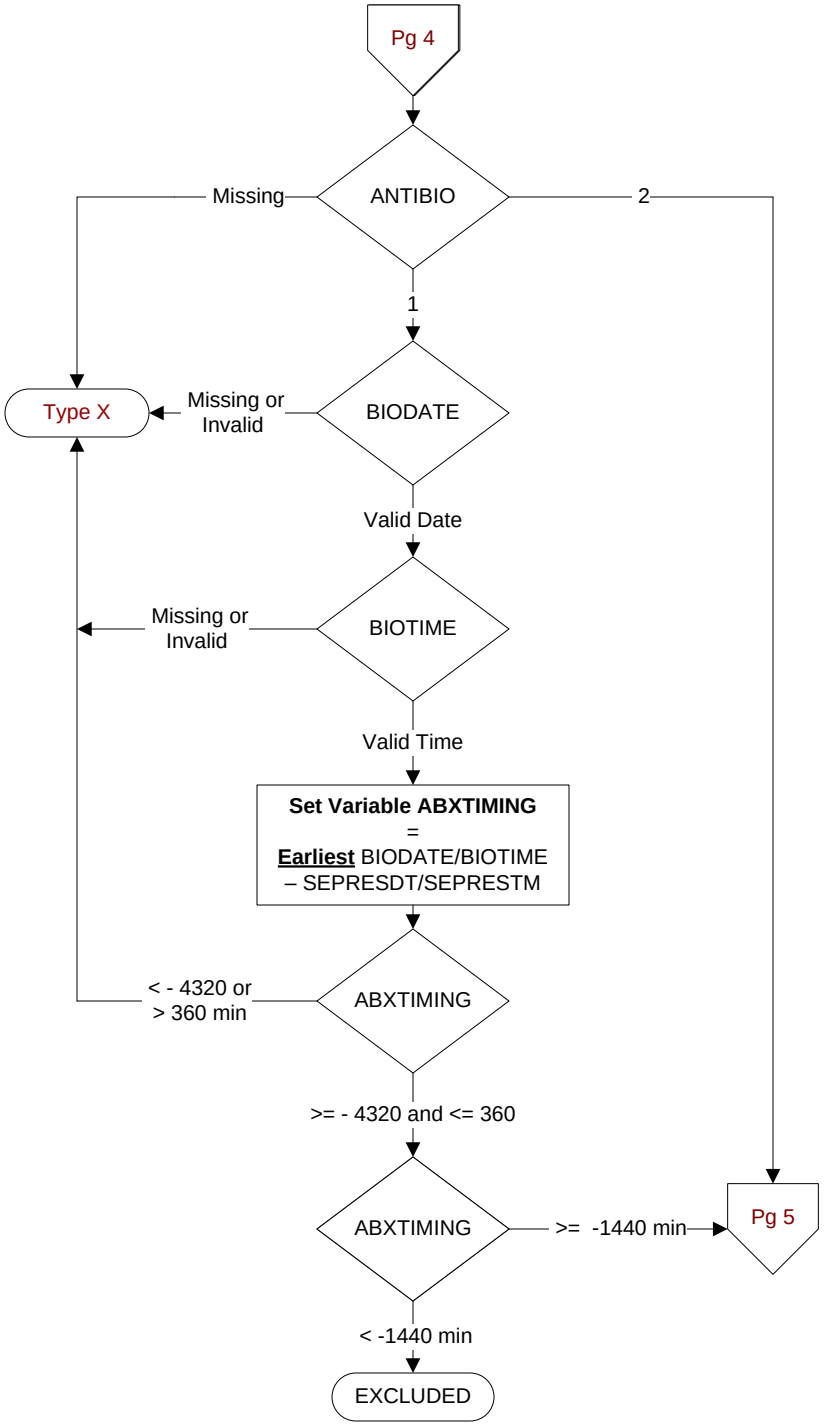
CNTRASEVSEP
During the timeframe from (computer to display sepresdt/ seprestm - 6 hours) to (computer to display sepresdt/ seprestm + 6 hours) is there physician/APN/PA or nursing documentation that the patient or authorized patient advocate refused either a blood draw, IV fluid administration, or IV antibiotic administration?
1. Yes
2. No or unable to determine

CMOPALL
During the timeframe from (computer to display sepresdt/ seprestm - 6 hours) to (computer to display sepresdt/ seprestm + 6 hours) is there physician/APN/PA documentation of comfort measures only or palliative care?
1. Yes
2. No
99. Not documented or time is unclear

DCDISPO
What was the patient's discharge disposition on the day of discharge?
1. Home
   - Assisted Living Facilities (ALFs) – includes assisted living care at nursing home/facility
   - Court/Law Enforcement – includes detention facilities, jails, and prison
   - Home – includes board and care, domiciliary, foster or residential care, group or personal care homes, retirement communities, and homeless shelters
   - Home with Home Health Services
   - Outpatient Services including outpatient procedures at another hospital, outpatient Chemical Dependency Programs and Partial Hospitalization
2. Hospice – Home (or other home setting as listed in #1 (above)
3. Hospice – Health Care Facility
   - General Inpatient and Respite, Residential and Skilled Facilities, and Other Health Care Facilities
4. Acute Care Facility
   - Acute Short Term General and Critical Access Hospitals
   - Cancer and Children's Hospitals
   - Department of Defense and Veteran's Administration Hospitals
5. Other Health Care Facility
   - Extended or Immediate Care Facility (ECF/ICF)
   - Long Term Acute Care Hospital (LTACH)
   - Nursing Home or Facility including Veteran's Administration Nursing Facility
   - Psychiatric Hospital or Psychiatric Unit of a Hospital
   - Rehabilitation Facility including, but not limited to: Inpatient Rehabilitation Facility/Hospital, Rehabilitation Unit of a Hospital, Chemical Dependency/Alcohol Rehabilitation Facility
   - Skilled Nursing Facility (SNF), Sub-Acute Care or Swing Bed
   - Transitional Care Unit (TCU)
   - Veteran's Home
6. Expired
7. Left Against Medical Advice/AMA
99. Not documented or unable to determine

DCDT
Discharge date:

DCTM
Discharge time:

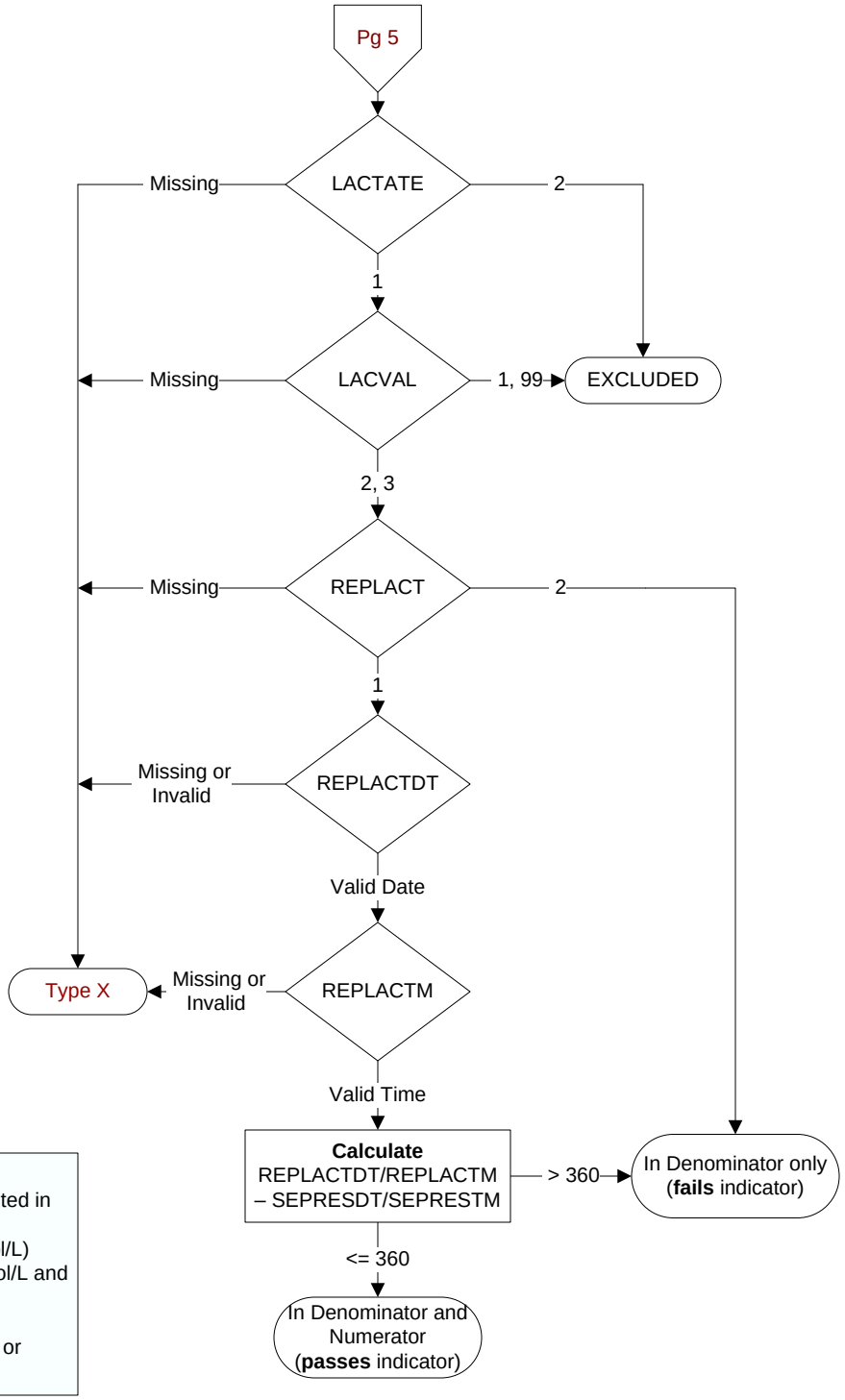


ANTIBIO
During the timeframe from (computer display sepresdt/seprestm - 72 hours) to (computer display sepresdt/seprestm + 6 hours) was a broad spectrum or other antibiotic administered intravenously (IV)?

1. Yes
2. No or unable to determine

Beginning with the first antibiotic administered during the timeframe from (computer display sepresdt/seprestm - 72 hours) to (computer display sepresdt/seprestm + 6 hours), enter the name of each antibiotic administered during the specified timeframe.

BIODATE - Enter the date of administration for each antibiotic.
BIOTIME - Enter the time of administration for each antibiotic.



LACTATE
During the timeframe from (computer display sepresdt/ seprestm - 6 hours to sepresdt/ seprestm + 6 hours) was an initial lactate level drawn (or collected)?
1. Yes
2. No

LACVAL
What initial lactate level result was documented in the record?
1. <= 2 mmol/L (less than or equal to 2 mmol/L)
2. > 2 and < 4.0 mmol/L (greater than 2 mmol/L and less than 4 mmol/L)
3. >= 4 mmol/L (4 mmol/L or greater)
99. Initial lactate result was not documented or unable to determine result

REPLACT
During the timeframe from (computer display sepresdt/seprestm to sepresdt/seprestm +6 hours) was a repeat lactate level drawn?
1. Yes
2. No

REPLACTDT / REPLACTM
During the timeframe from (computer to display lacdt/lactm to sepresdt/seprestm + 6 hours), enter the earliest date and time the repeat lactate level was drawn (or collected).