START

CATNUM

50, 54 → (left branch)

NOT = 16, 48, 50, 51, 54 or 60 → (right branch)

16, 48, 51, 60

EXCLUDED

NOT = 1

CATNUM —54→ FEFLAG —1→ OTHRCARE —1→

50 (down branch)

NOT = 1

REVSTAT —NOT = 2→

2

DOCHOSPCE —NOT = 2→

2

DMFLAG —NOT = 1→

1

AGE — < 18, > 75 or Missing → EXCLUDED

>= 18 and <= 75

Pg 2

CATNUM
Sample category
16. AMI - Outpatient visit
36. SCI Dx
48. Female, age 20-69
50. Random Sample
51. Random Sample MH
54. Frail/Elderly
60. DM Outpatient
61. Inpatient SC
68. Contract CBOC

FEFLAG (rcvd on pull list)
FE case flagged for CGPI
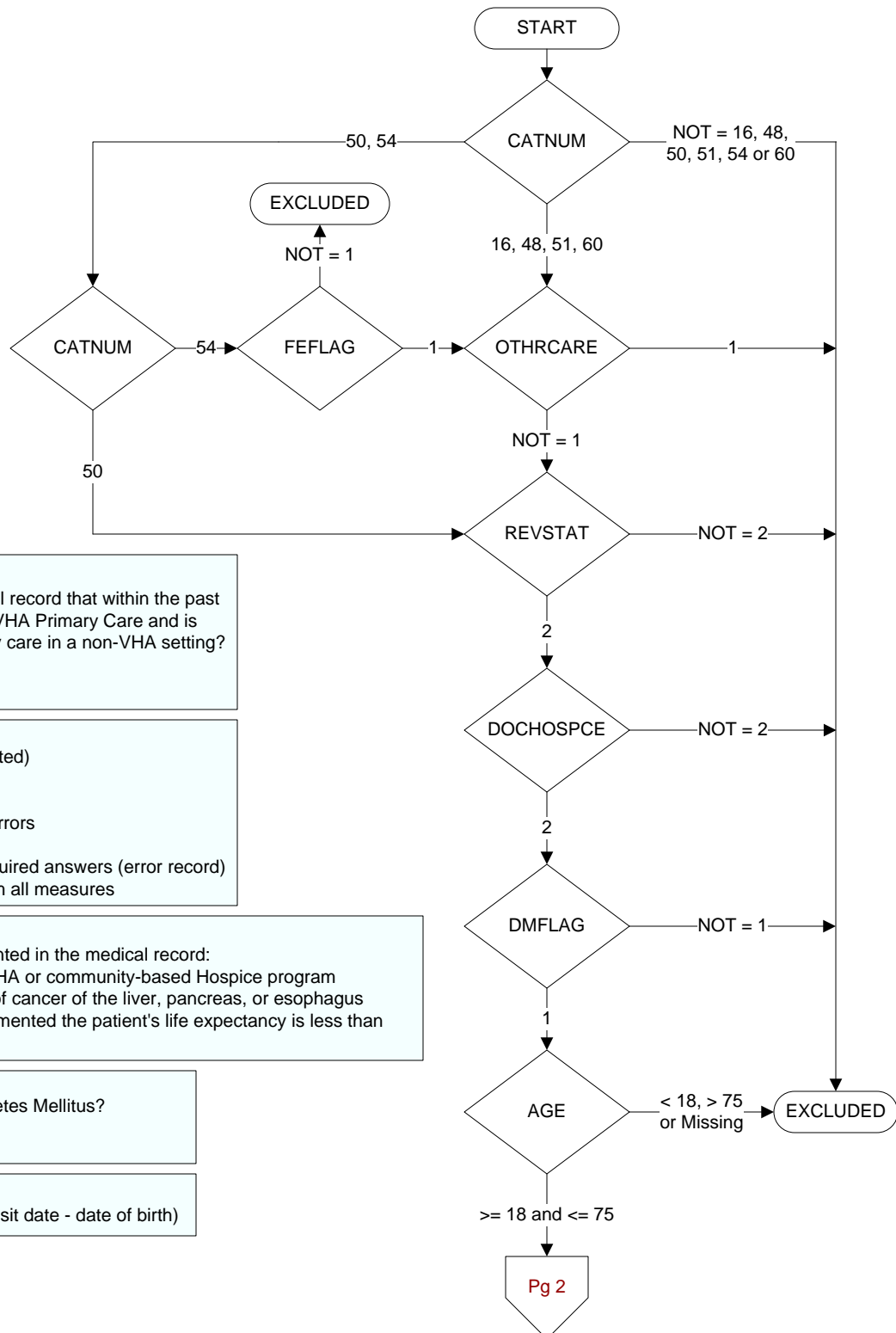review / scoring?
0. No
1. Yes

OTHRCARE (Validation)
Is there evidence in the medical record that within the past
two years, the patient refused VHA Primary Care and is
receiving ONLY his/her primary care in a non-VHA setting?
1. yes
2. no

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

DOCHOSPCE (PI module)
Is one of the following documented in the medical record:
- the patient is enrolled in a VHA or community-based Hospice program
- the patient has a diagnosis of cancer of the liver, pancreas, or esophagus
- on the problem list it is documented the patient's life expectancy is less than
  6 months?

DMFLAG (rcvd on Pull List)
Pt flagged w diagnosis of Diabetes Mellitus?
0. No
1. Yes

AGE (Calculated field)
NEXUSDT - BIRTHDT (clinic visit date - date of birth)

LIPSRCH (Shared)
Is there documentation in the record that the patient was enrolled in a clinical trial or research protocol that precludes access to the lipid profile?
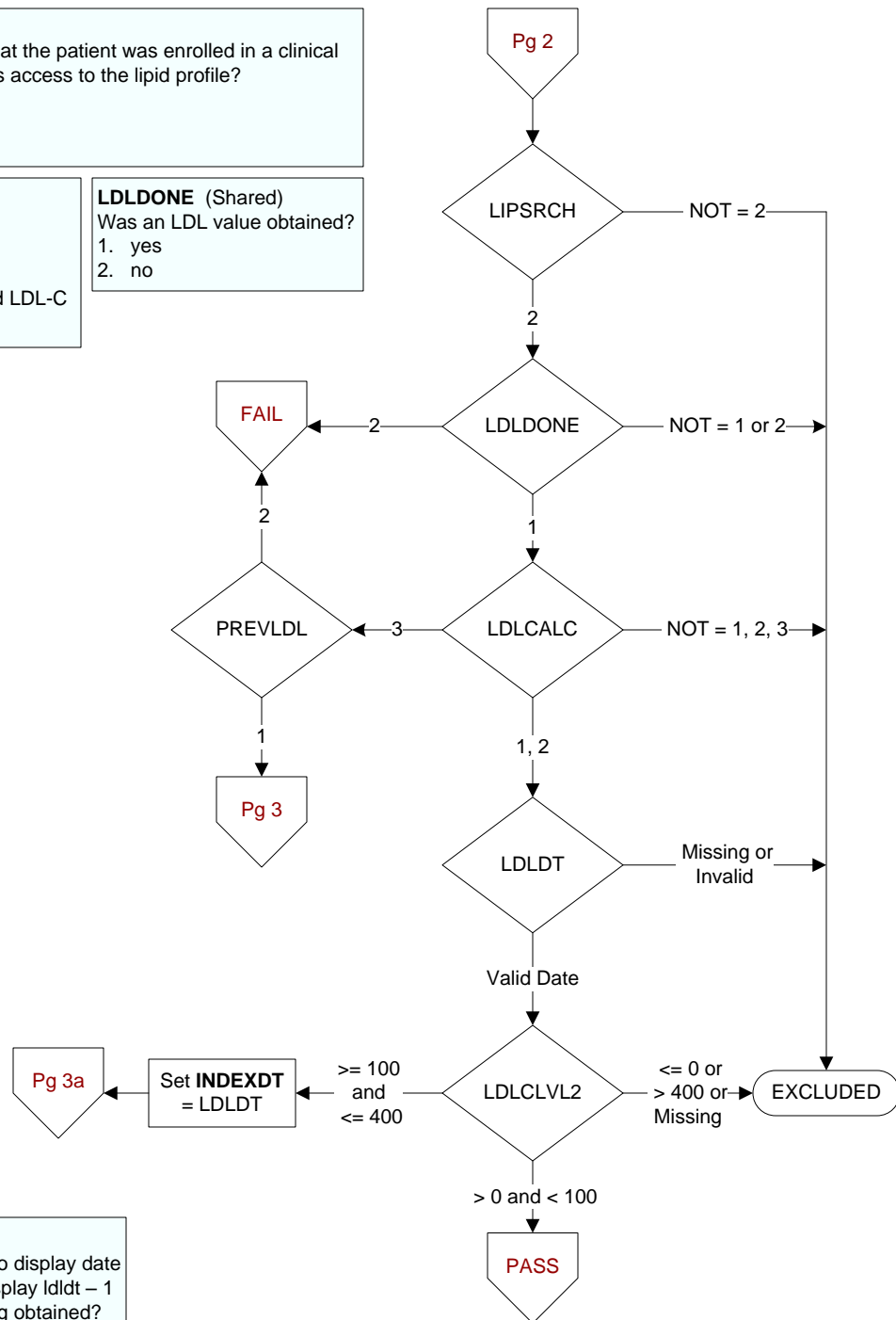1. yes
2. no
95. not applicable

LDLCALC (Shared)
How was the LDL value measured?
1. direct
2. calculated
3. triglycerides too high to obtain valid LDL-C
95. not applicable

LDLDONE (Shared)
Was an LDL value obtained?
1. yes
2. no

Pg 2

LIPSRCH —— NOT = 2 ——→

2

FAIL ←— 2 —— LDLDONE —— NOT = 1 or 2 ——→

1

2

PREVLDL ←— 3 —— LDLCALC —— NOT = 1, 2, 3 ——→

1

1, 2

Pg 3

LDLDT —— Missing or Invalid ——→

Valid Date

Pg 3a ←— Set **INDEXDT** = LDLDT ←— >= 100 and <= 400 —— LDLCLVL2 —— <= 0 or > 400 or Missing ——→ EXCLUDED

> 0 and < 100

PASS

PREVLDL (Shared)
During the timeframe from (computer to display date = stdybeg – 1 year) to (computer to display ldldt – 1 day), was a LDL in mg/dL or mg/100mg obtained? **(Disregard any report that does not include an actual LDL value.)**
1. Yes
2. No

POSTVALDL (Shared)
Enter the LDL value in mg/dL or mg/100ml measured on this date.

POSTLDL (Shared)
After the study end date and up to the review date, was a LDL test obtained?
(Disregard any report that does not include an actual LDL value.)
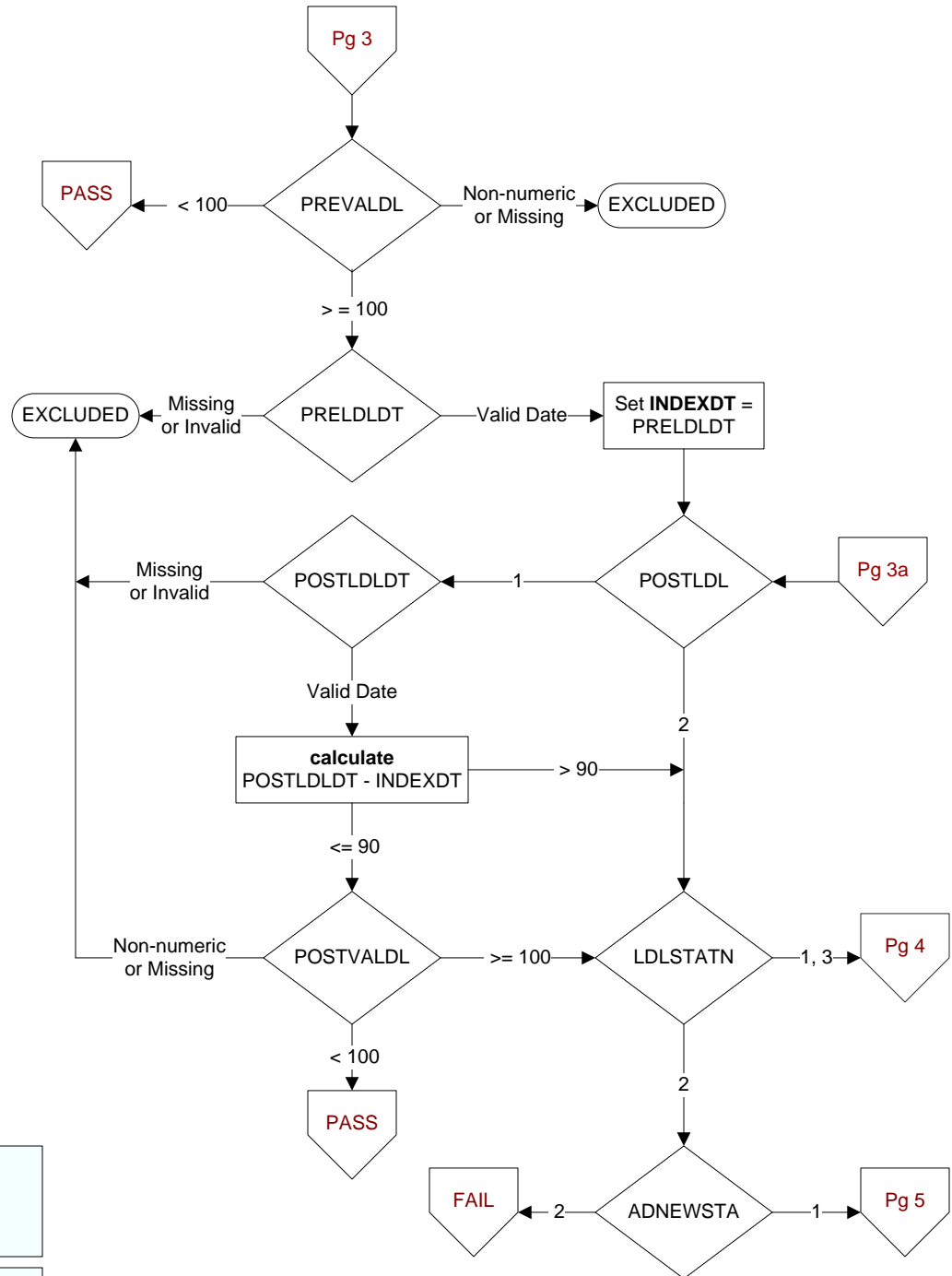
POSTLDLDT (Shared)
Enter the date the first LDL value in mg/dL or mg/100ml was obtained after the study end date and up to the review date.

LDLDT (Shared)
Enter the date the <u>most recent</u> LDL value in mg/dL or mg/100ml was obtained (or attempt to measure LDL).

LDLCLVL2 (Shared)
Enter the value of the LDL-C measured on this date.

Pg 3

PREVALDL
- < 100 → **PASS**
- Non-numeric or Missing → EXCLUDED
- > = 100 ↓

PRELDLDT
- Missing or Invalid → EXCLUDED
- Valid Date → Set **INDEXDT** = PRELDLDT

POSTLDL
- (from **Pg 3a**)
- 1 → **POSTLDLDT**
- 2 → (down)

POSTLDLDT
- Missing or Invalid → EXCLUDED
- Valid Date → **calculate** POSTLDLDT - INDEXDT

calculate POSTLDLDT - INDEXDT
- > 90 → (to LDLSTATN path)
- <= 90 → **POSTVALDL**

POSTVALDL
- Non-numeric or Missing → EXCLUDED
- >= 100 → **LDLSTATN**
- < 100 → **PASS**

LDLSTATN
- 1, 3 → **Pg 4**
- 2 → **ADNEWSTA**

ADNEWSTA
- 2 → **FAIL**
- 1 → **Pg 5**

PRELDLDT (Shared)
Enter the date the most recent LDL value in mg/dL or mg/100ml was obtained.

PREVALDL (Shared)
Enter the date the <u>most recent</u> LDL value in mg/dL or mg/100ml was obtained.

POSTLDL (Shared)
After the study end date and up to the review date, was a LDL test obtained? **(Disregard any report that does not include an actual LDL value.)**

POSTLDLDT (Shared)
Enter the date the first LDL value in mg/dL or mg/100ml was obtained after the study end date and up to the review date.

POSTVALDL (Shared)
Enter the LDL value in mg/dL or mg/100ml measured on this date.

ADNEWSTA (Shared)
On (display LSTLDLDT) until (display LSTDLDT +30 days), was a new statin medication added?
1. Yes
2. No

LDLSTATN (Shared)
On (display LSTLDLDT), the date entered for the most recent LDL value, does the record document the patient was currently prescribed (or taking) a statin medication?
1. Yes
2. No
3. Yes, a statin was currently prescribed AND there is documentation the patient was not taking the statin on the date the most recent LDL was obtained

DESTATIN (Shared)
Designate the statin the patient was prescribed on the date the most recent LDL was obtained.
1. Atorvastatin
2. Fluvastatin
3. Lovastatin
4. Pravastatin
5. Rosuvastatin
6. Simvastatin
7. Pitavastatin
99. Unable to determine

STATNDOS (Shared)
Enter the daily dose of the statin medication in milligrams.

ADNEWSTA (Shared)
On (display LSTLDLDT) until (display LSTDLDT +30 days), was a new statin medication added?
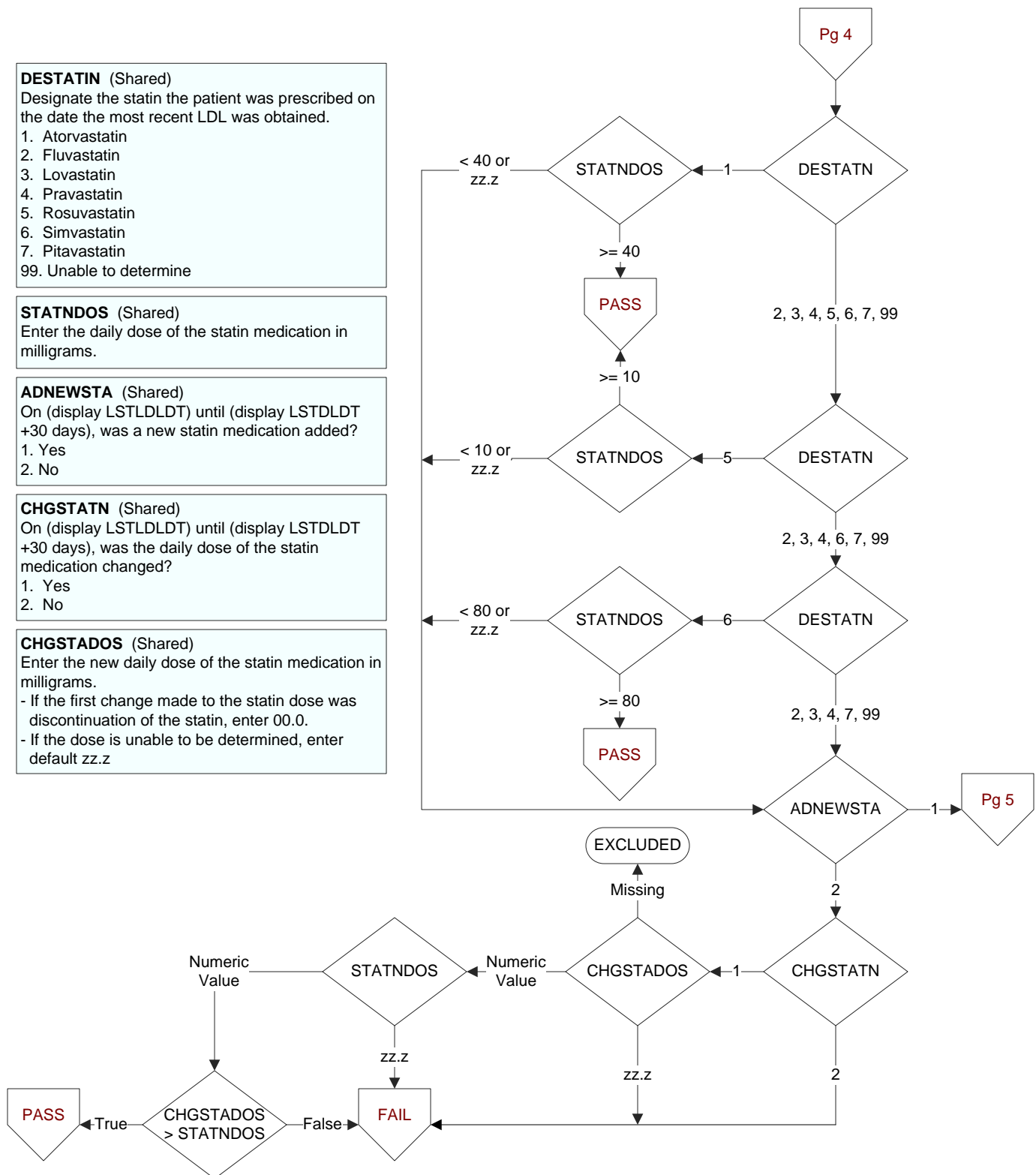1. Yes
2. No

CHGSTATN (Shared)
On (display LSTLDLDT) until (display LSTDLDT +30 days), was the daily dose of the statin medication changed?
1. Yes
2. No

CHGSTADOS (Shared)
Enter the new daily dose of the statin medication in milligrams.
- If the first change made to the statin dose was discontinuation of the statin, enter 00.0.
- If the dose is unable to be determined, enter default zz.z

DESNEWSTA (Shared)
Designate the statin medication that was newly prescribed during the 30 days after the most recent LDL was obtained?
1. Atorvastatin
2. Fluvastatin
3. Lovastatin
4. Pravastatin
5. Rosuvastatin
6. Simvastatin
7. Pitavastatin
99. Unable to determine

NEWSTADOS (Shared)
Enter the new dose of the statin agent in milligrams.

NEWSTADT (Shared)
Enter the date the new statin medication was prescribed.

LDLDT (Shared)
Enter the date the most recent LDL value in mg/dL or mg/100ml was obtained (or attempt to measure LDL).

LDLCLVL2 (Shared)
Enter the LDL value in mg/dL or mg/100ml measured on this date.

PRELDLDT (Shared)
Enter the date the most recent LDL value in mg/dL or mg/100ml was obtained.

PREVALDL (Shared)
Enter the LDL numeric value in mg/dL or mg/100ml measured on this date.

Pg 5

DESNEWSTA — Missing → EXCLUDED
DESNEWSTA — 99 →
DESNEWSTA — 1, 2, 3, 4, 5, 6, 7 →

NEWSTADOS — Missing → EXCLUDED
NEWSTADOS — zz.z →
NEWSTADOS — Numeric Value →

NEWSTADT — Missing or Invalid → EXCLUDED
NEWSTADT — Valid Date →

LDLDT — Missing or Invalid →
LDLDT — Valid Date →

LDLCLVL2 — Missing or Invalid → PRELDLDT
LDLCLVL2 — Numeric Value →

PRELDLDT — Missing or Invalid → EXCLUDED
PRELDLDT — Valid Date →

PREVALDL — Missing or Invalid → EXCLUDED
PREVALDL — Numeric Value →

Calculate NEWSTADT - LDLDT — < 0 or > 90 →
Calculate NEWSTADT - LDLDT — >= 0 and <= 90 → In Denominator & Numerator (**passes** indicator)

Calculate NEWSTADT - PRELDLDT — >= 0 and <= 90 → In Denominator & Numerator (**passes** indicator)
Calculate NEWSTADT - PRELDLDT — < 0 or > 90 → In Denominator only (**fails** indicator)

PASS

FAIL → In Denominator only (**fails** indicator)