START

CATNUM

50, 54

NOT = 16, 48, 50, 51, 54 or 60

EXCLUDED

NOT = 1

16, 48, 51, 60

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

CATNUM — 54 ▶ FEFLAG — 1 ▶ OTHRCARE — 1 ▶

50

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

NOT = 1

REVSTAT — NOT = 2 ▶

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)
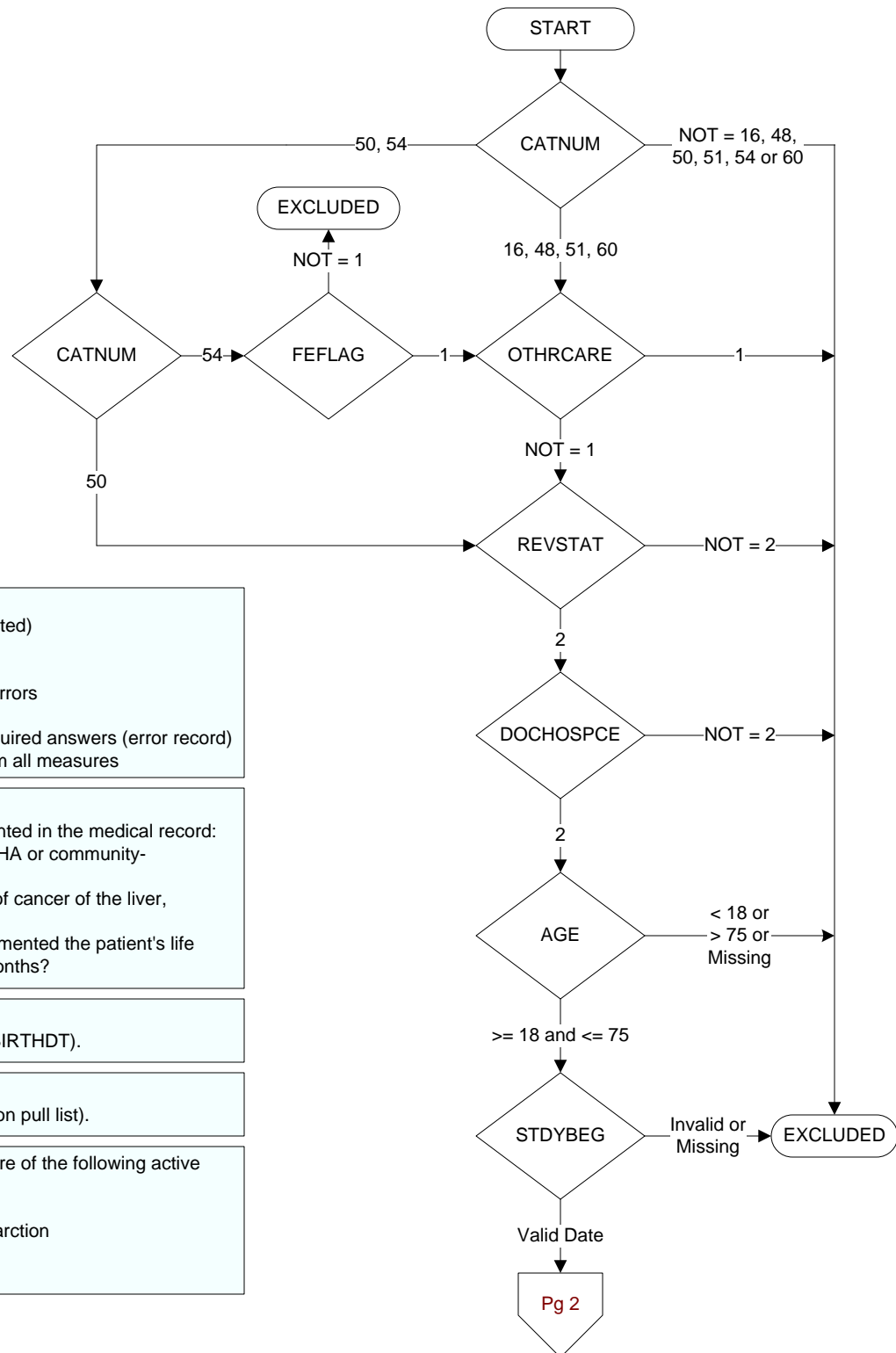5. Administrative exclusion from all measures

2

DOCHOSPCE — NOT = 2 ▶

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
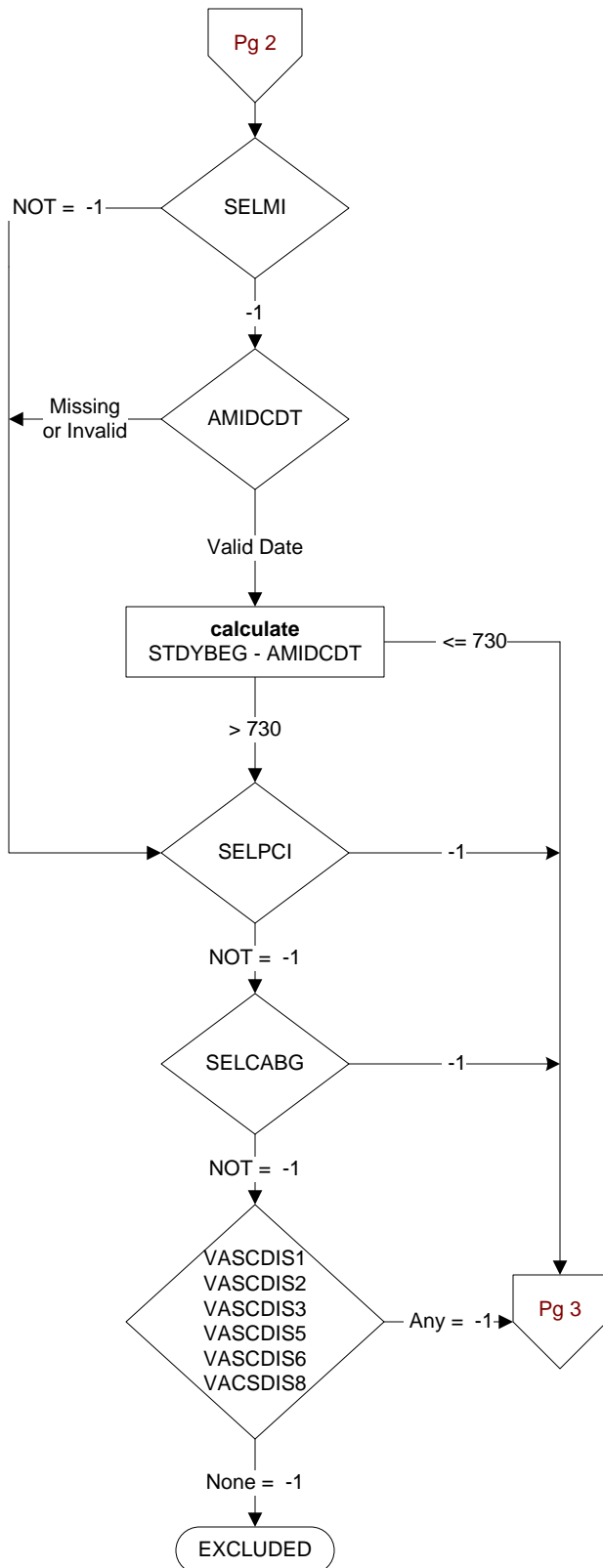- on the problem list it is documented the patient's life expectancy is less than 6 months?

2

AGE

< 18 or > 75 or Missing

AGE
Calculated field (NEXUSDT - BIRTHDT).

>= 18 and <= 75

STDYBEG
First day of study period (rcvd on pull list).

STDYBEG — Invalid or Missing ▶ EXCLUDED

Did the patient have one or more of the following active diagnoses? (Validation)

SELMI 4 = Old Myocardial Infarction
-1 Yes
 0 No

Valid Date

Pg 2

Pg 2

SELMI

NOT = -1

-1

AMIDCDT

Missing or Invalid

Valid Date

calculate
STDYBEG - AMIDCDT

<= 730

> 730

SELPCI

-1

NOT = -1

SELCABG

-1

NOT = -1

VASCDIS1
VASCDIS2
VASCDIS3
VASCDIS5
VASCDIS6
VACSDIS8

Any = -1 ▶ **Pg 3**

None = -1

EXCLUDED

Did the patient have one or more of the following active diagnoses? (Validation)

SELMI = Old Myocardial Infarction
ICD-9-CM code 412 = old myocardial infarction. The abstractor may determine the patient had a past AMI from clinician documentation, and presence of the 412 code is not an absolute requirement

SELPCI = PCI in past two years (Enable IHD Module)
Abstractor must know approximate month and year of px
ICD-9-CM Code: 00.66

SELCABG = CABG in past two years (Enable IHD Module) Abstractor must know approximate month and year of px
ICD-9-CM Codes: 36.1, 36.2

VASDISC1 - VASDISC99 (PI)
Within the past two years, at any inpatient or outpatient encounter, did the patient have an active diagnosis of any of the following?
Indicate all that apply:
VASCDIS1 Coronary artery disease
              414.0x, 414.2, 414.8, 414.9, 429.2
VASCDIS2   Stable angina 411.xx, 413.xx
VASCDIS3   Lower extremity arterial disease/
              peripheral artery disease 440.2, 440.4
VASCDIS4 Transient cerebral ischemia   435.xx
VASCDIS5   Stroke 433.xx, 434.xx
VASCDIS6 Atheroembolism 444.xx, 445.xx
VASCDIS7   Abdominal aortic aneurysm   441.xx
VASCDIS8   Renal artery atherosclerosis 440.1
VASCDIS99 No ischemic vascular disease diagnosis

AMIDCDT (Shared)
Enter the discharge date from the most recent hospitalization for acute myocardial infarction during the past 2 years.

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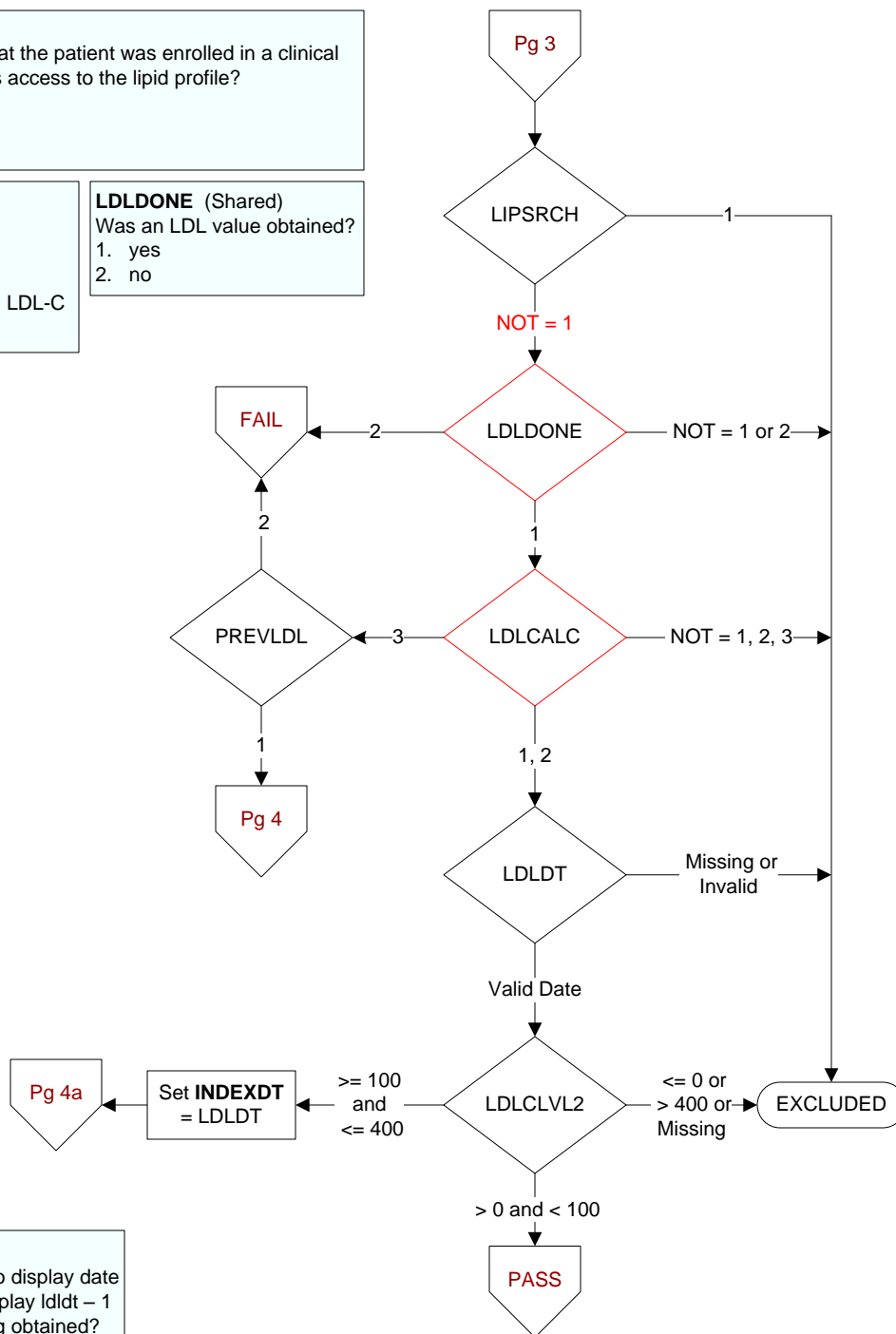
LDLCALC (Shared)
How was the LDL value measured?
1. direct
2. calculated
3. triglycerides too high to obtain valid LDL-C
95. not applicable

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

Pg 3

LIPSRCH → 1

NOT = 1

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

1

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

PREVLDL — 2 → FAIL
PREVLDL — 1 → Pg 4

1, 2

LDLDT — Missing or Invalid →

Valid Date

LDLCLVL2 — <= 0 or > 400 or Missing → EXCLUDED

LDLCLVL2 — >= 100 and <= 400 → Set **INDEXDT** = LDLDT → Pg 4a

LDLCLVL2 — > 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.)**
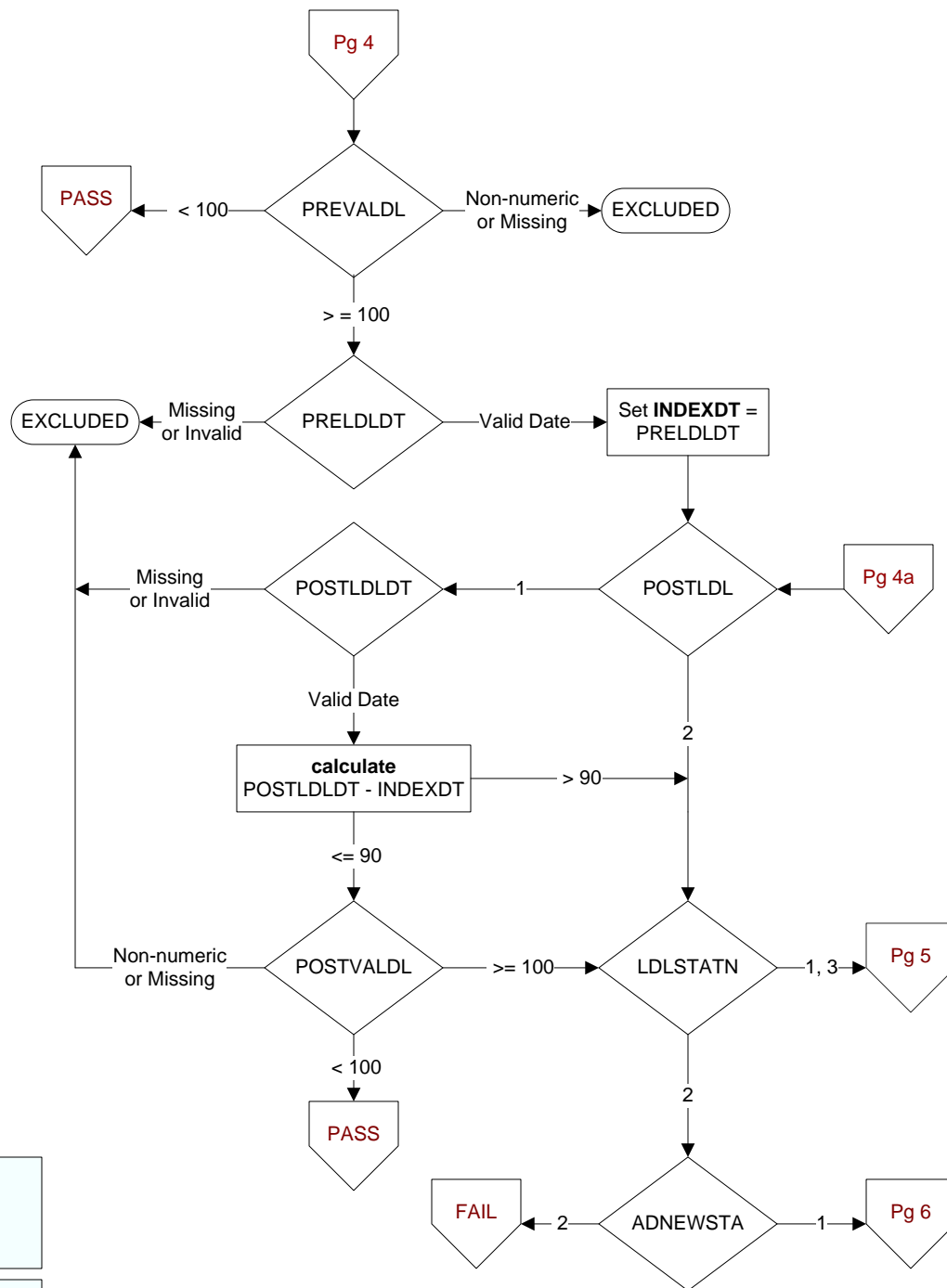
POSTLDLDT (Shared)
Enter the date the first LDL value in mg/dL or mg/100ml was obtained after the study end date and up to the review date.

LDLDT (Shared)
Enter the date the most recent 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 4

PASS ◀— < 100 — PREVALDL —Non-numeric or Missing→ EXCLUDED

> = 100

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

POSTLDLDT ◀—1— POSTLDL ◀— Pg 4a

Missing or Invalid →

Valid Date

calculate POSTLDLDT - INDEXDT —> 90→

2

<= 90

Non-numeric or Missing → POSTVALDL —>= 100→ LDLSTATN —1, 3→ Pg 5

< 100

PASS

2

FAIL ◀—2— ADNEWSTA —1→ Pg 6

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

PREVALDL (Shared)
Enter the date the most recent 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?
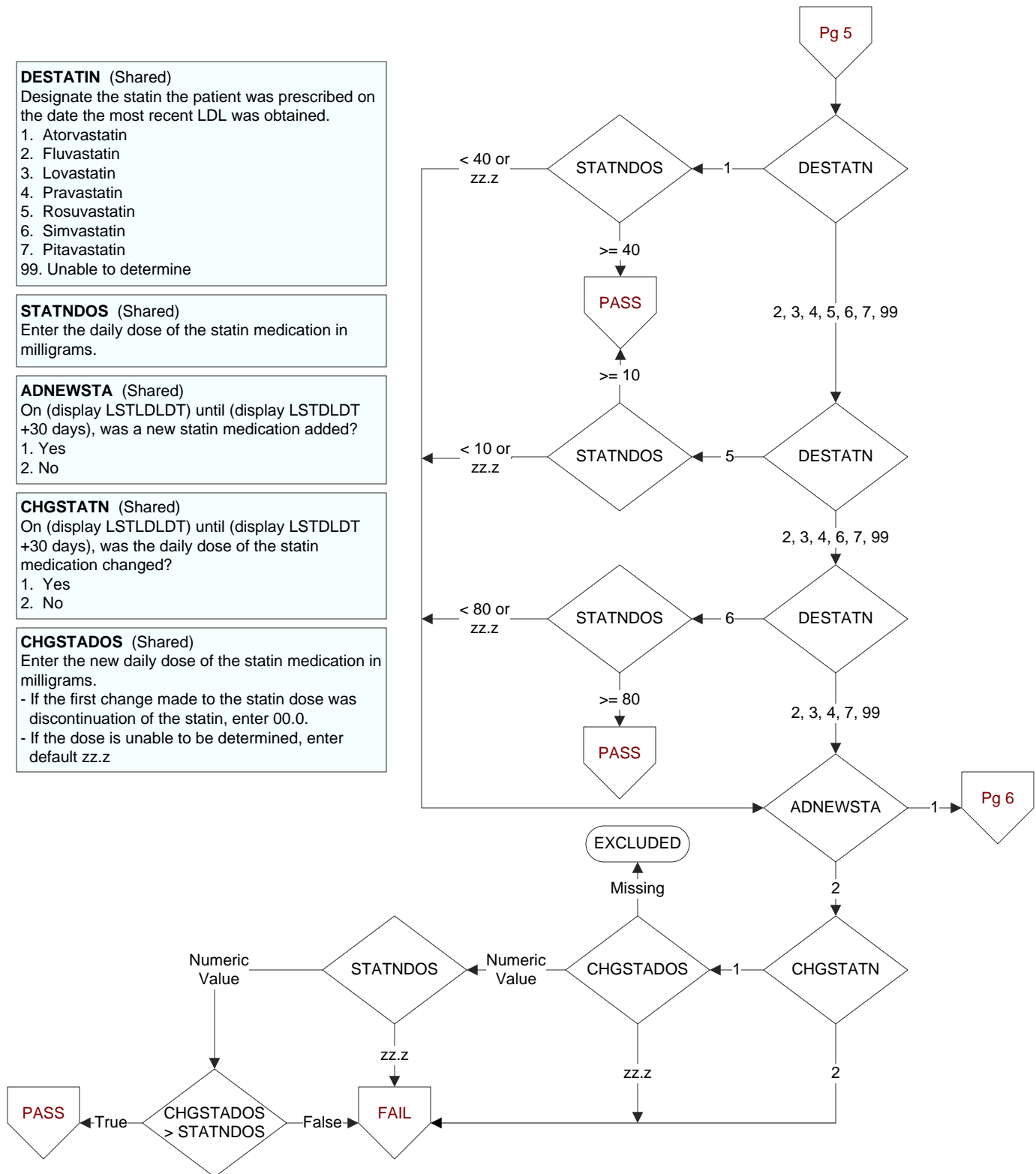1. Yes
2. No

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

Pg 5

DESTATN

STATNDOS — 1 ← DESTATN

< 40 or zz.z

>= 40

PASS

>= 10

STATNDOS ← 5 ← DESTATN

< 10 or zz.z

2, 3, 4, 5, 6, 7, 99

2, 3, 4, 6, 7, 99

STATNDOS ← 6 ← DESTATN

< 80 or zz.z

>= 80

PASS

2, 3, 4, 7, 99

ADNEWSTA — 1 → Pg 6

EXCLUDED

Missing

2

STATNDOS ← Numeric Value ← CHGSTADOS ← 1 ← CHGSTATN

Numeric Value

zz.z

zz.z

2

CHGSTADOS > STATNDOS

PASS ← True

False → FAIL

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 6

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

NEWSTADOS
- Missing → EXCLUDED
- zz.z →
- Numeric Value ↓

NEWSTADT
- Missing or Invalid → EXCLUDED
- Valid Date ↓

LDLDT
- Missing or Invalid → PRELDLDT
- Valid Date ↓

LDLCLVL2
- Missing or Invalid → PRELDLDT
- Numeric Value ↓

PRELDLDT
- Missing or Invalid → EXCLUDED
- Valid Date ↓

PREVALDL
- Missing or Invalid → EXCLUDED
- Numeric Value ↓

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

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

In Denominator & Numerator (**passes** indicator) → PASS

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