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 SCI
68. Contract CBOC

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?
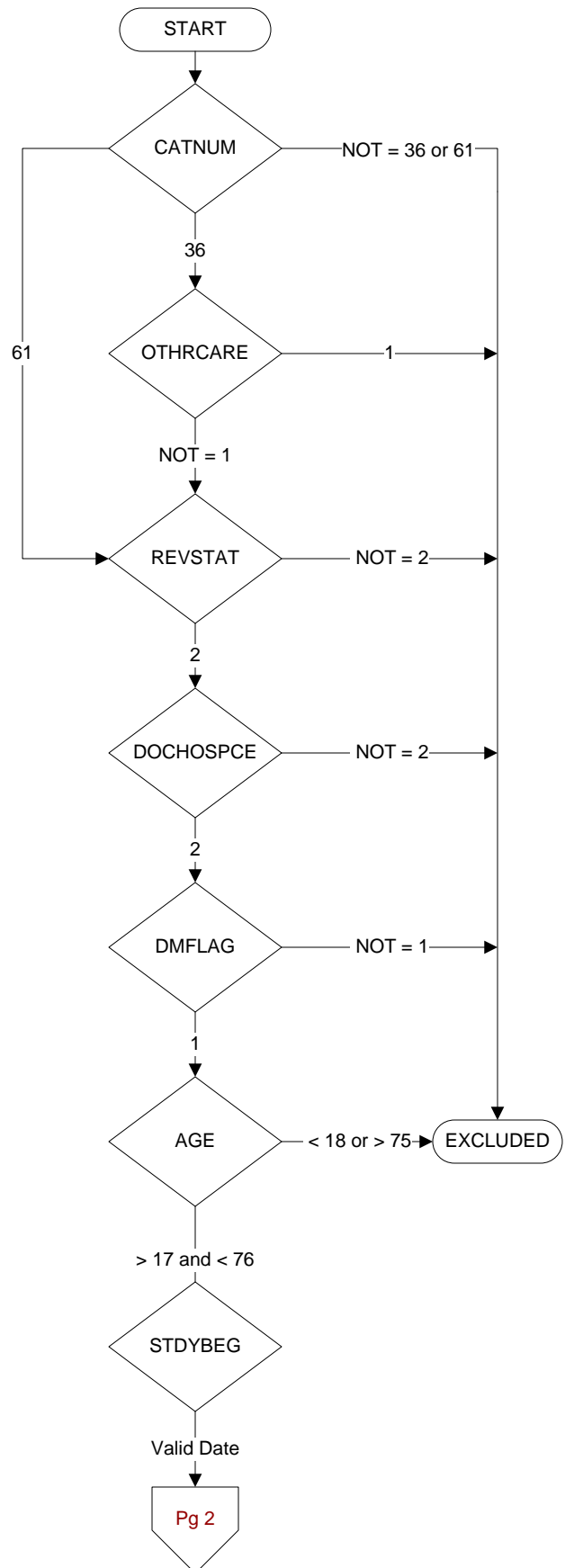
DMFLAG (received on Pull List)
Flag indicating that the patient has a diagnosis of Diabetes Mellitus
0. Patient does not have diagnosis of DM
1. Patient has diagnosis of DM

AGE (Calculated field)
NEXUSDT - BIRTHDT (clinic visit date - date of birth)
or
If CATNUM = 61 and no NEXUS visit then ADMDT - BIRTHDT

START

CATNUM —— NOT = 36 or 61 ——→

36 ↓   61 →

OTHRCARE —— 1 ——→

NOT = 1 ↓

REVSTAT —— NOT = 2 ——→

2 ↓

DOCHOSPCE —— NOT = 2 ——→

2 ↓

DMFLAG —— NOT = 1 ——→

1 ↓

AGE —— < 18 or > 75 —→ EXCLUDED

> 17 and < 76 ↓

STDYBEG

Valid Date ↓

Pg 2

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?
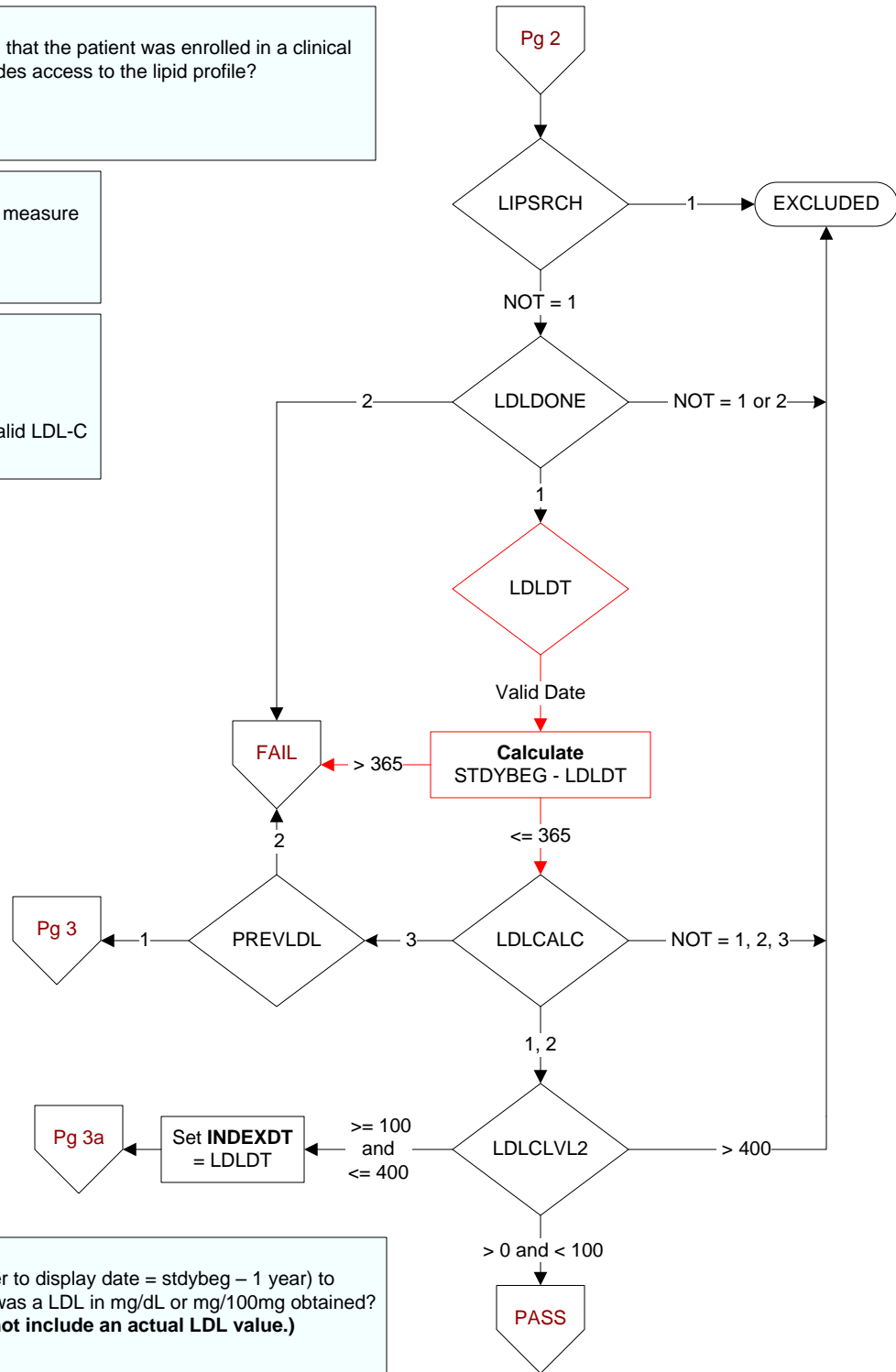1. yes
2. no
95. not applicable

LDLDONE (Shared)
Was an LDL obtained (or attempt to measure LDL) during the past 5 years?
1. yes
2. no

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

Pg 2

LIPSRCH —1→ EXCLUDED

NOT = 1

LDLDONE
— 2 →
NOT = 1 or 2 →

1

LDLDT

Valid Date

Calculate STDYBEG - LDLDT
— > 365 → FAIL

<= 365

FAIL
2

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

1, 2

LDLCLVL2
>= 100 and <= 400 → Set **INDEXDT** = LDLDT → Pg 3a
— > 400 →

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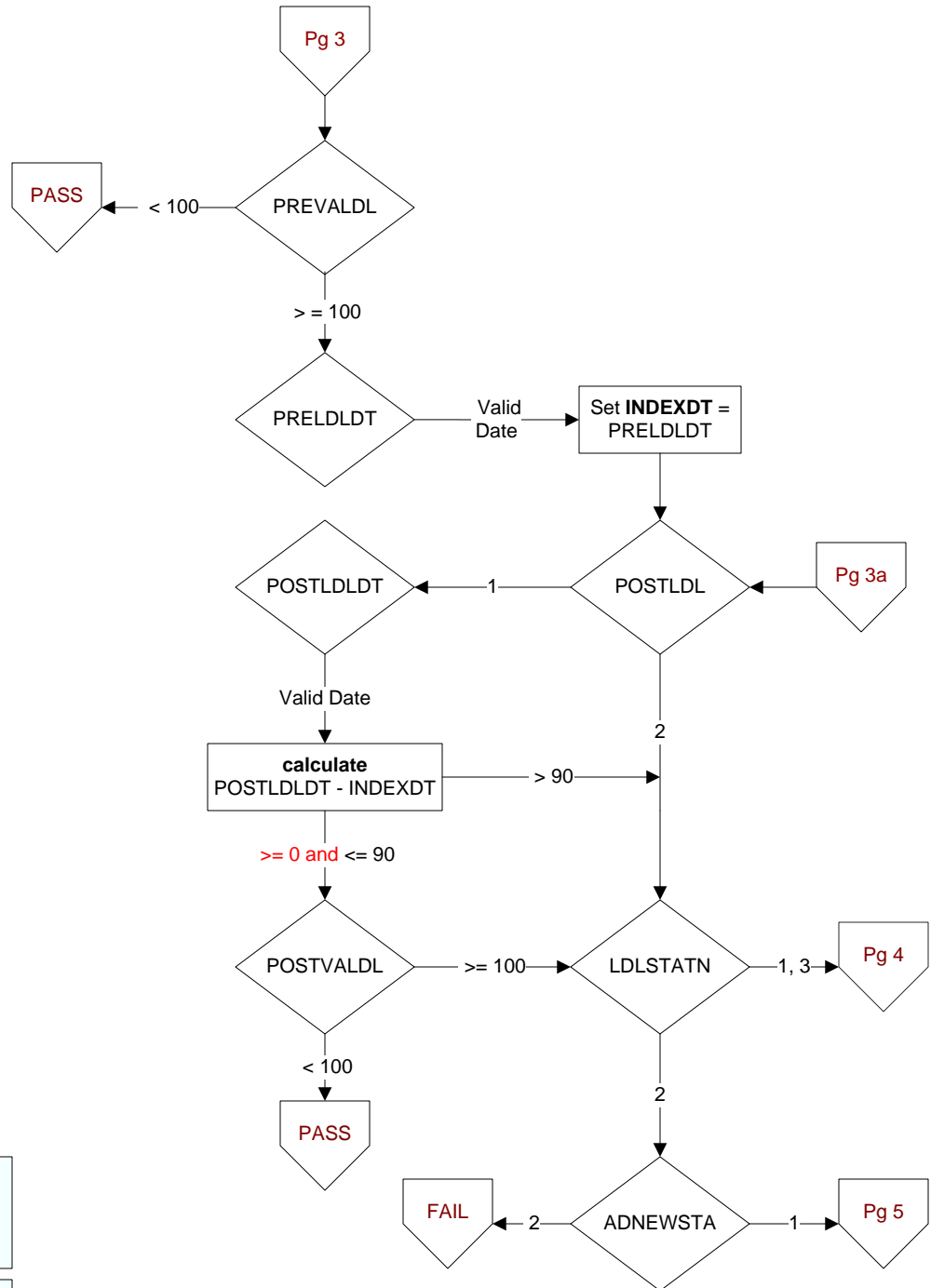
POSTLDLDT (Shared)
Enter the date the first LDL value in mg/dL or mg/100ml was obtained after the study end date and up to the review date.

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

PASS ← < 100 — PREVALDL

> = 100

PRELDLDT — Valid Date → Set **INDEXDT** = PRELDLDT

POSTLDLDT ← 1 — POSTLDL ← Pg 3a

Valid Date

calculate POSTLDLDT - INDEXDT — > 90 →

>= 0 and <= 90

2

POSTVALDL — >= 100 → LDLSTATN — 1, 3 → Pg 4

< 100

PASS

2

FAIL ← 2 — ADNEWSTA — 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 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 +90 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
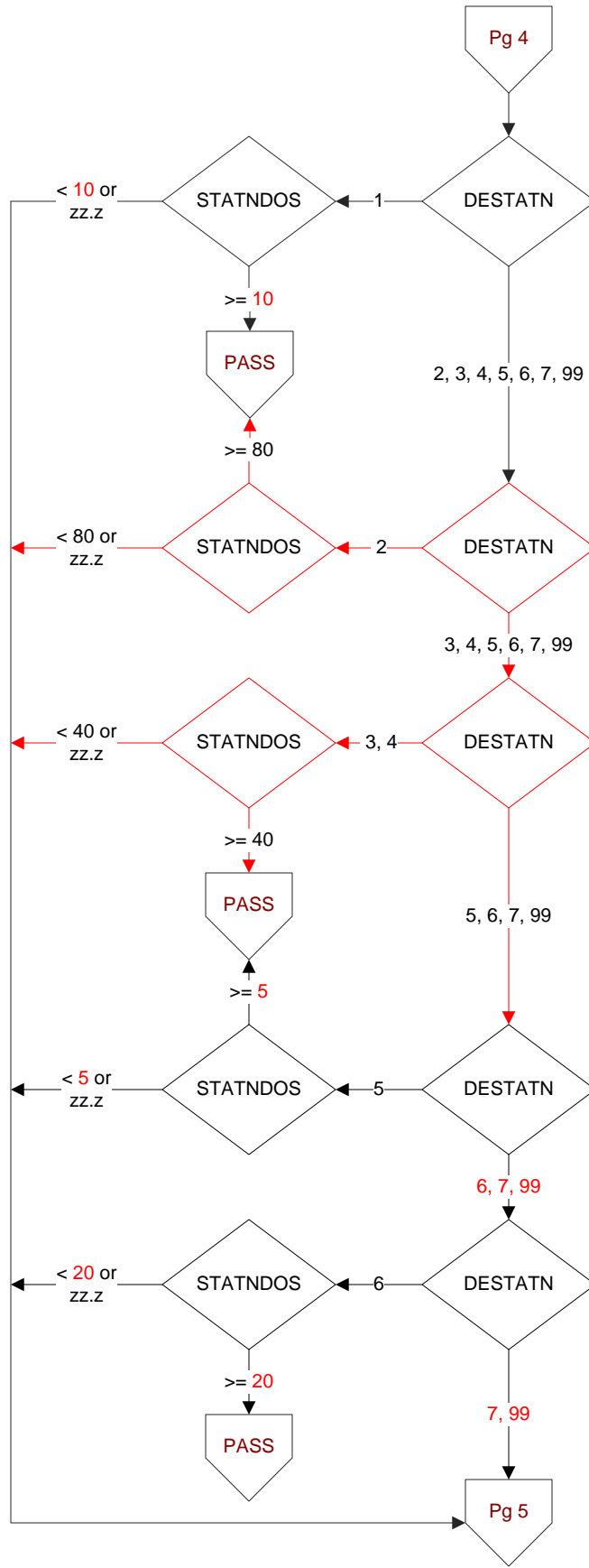
Pg 4

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.

< 10 or zz.z ← STATNDOS ← 1 — DESTATN

>= 10 → PASS

>= 80 → STATNDOS ← 2 — DESTATN
< 80 or zz.z ←

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

3, 4, 5, 6, 7, 99

< 40 or zz.z ← STATNDOS ← 3, 4 — DESTATN

>= 40 → PASS

5, 6, 7, 99

>= 5 → STATNDOS ← 5 — DESTATN
< 5 or zz.z ←

6, 7, 99

< 20 or zz.z ← STATNDOS ← 6 — DESTATN

>= 20 → PASS

7, 99

Pg 5

ADNEWSTA (Shared)
On (display LSTLDLDT) until (display LSTDLDT + 90 days and <= REVDTE), was a new statin medication added??
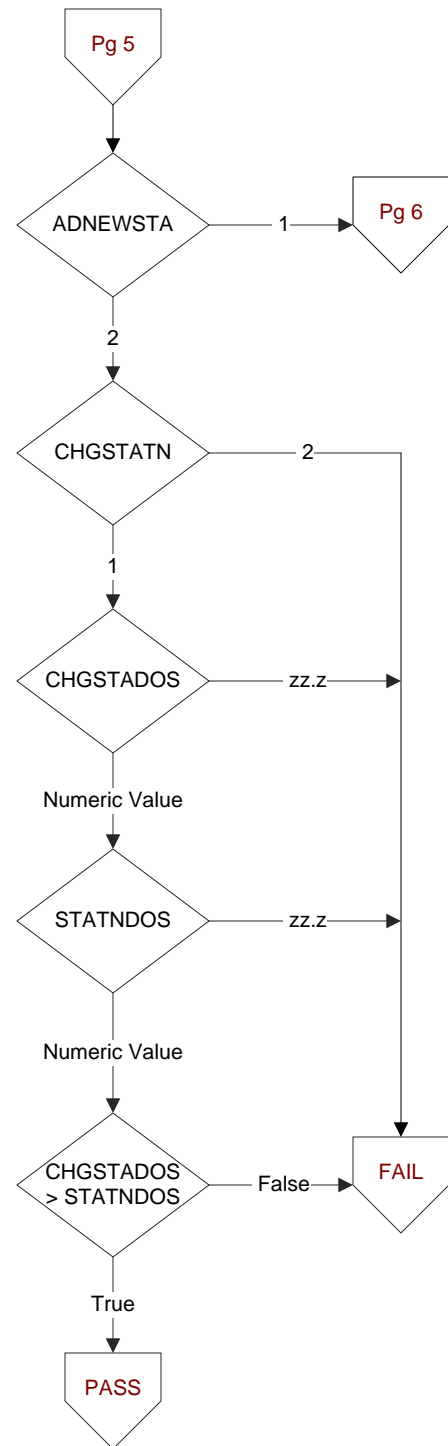1. Yes
2. No

CHGSTATN (Shared)
On (display LSTLDLDT) until (display LSTDLDT + 90 days and <= REVDTE), 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

ADNEWSTA — 1 → Pg 6

2

CHGSTATN — 2

1

CHGSTADOS — zz.z →

Numeric Value

STATNDOS — zz.z →

Numeric Value

CHGSTADOS > STATNDOS — False → FAIL

True

PASS

DESNEWSTA (Shared)
Designate the statin medication that was newly prescribed during the 90 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 — 7 or 99 →

1, 2, 3, 4, 5, 6 ↓

NEWSTADOS — zz.z →

Numeric Value ↓

NEWSTADT

Valid Date ↓

Missing or Invalid — LDLDT

Valid Date ↓

PRELDLDT ← Missing or Invalid — LDLCLVL2

Valid Date ↓ | Numeric Value ↓

PREVALDL | **Calculate** NEWSTADT - LDLDT — < 0 or > 90 →

Numeric Value ↓ | >= 0 and <= 90 ↓

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

< 0 or > 90 ↓ | PASS ↑

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