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
5. Administrative exclusion from all measures

ADMFOBT
During the timeframe from (computer display fobtdt to fobtdt +7 days), was the patient admitted to an inpatient setting?
1. Yes
2. No

FOBTENC
During the timeframe from (computer display fobtdt to fobtdt + 30 days), did the patient have a face to face encounter with a physician/APN/PA?
1. Yes
2. No

AFOBTACT
During the timeframe from (fobtdt to fobtdt + 7 days), did the ordering provider document the FOBT/FIT result required action?
1. Yes, provider documented test result required action
2. No, provider documented test result did not require action
99. NO documentation that the test result required action

NFOBTCOM
During the timeframe from (computer display fobtdt to fobtdt + 30 days), was the FOBT/FIT result communicated to the patient by any of the following methods?
-- My HealtheVet Premium account
-- Letter - does not have to be sent by certified mail.
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone

1. Yes
2. No

Document Links:

[CTR Instrument](#)

FOBTVAL
Computer to prefill the result of the FOBT/FIT reported during the timeframe from (computer to display stdybeg) to (computer to display stdyend).

FOBTDT
Computer to prefill the date the FOBT/FIT was reported.

AFOBTCOM
During the timeframe from (computer display fobtdt to fobtdt + 30 days), was the abnormal FOBT/FIT result communicated to the patient by one of the following methods?
-- Face to face encounter – **Documentation of discussion of results within patient visit in the progress note is required.**
-- **Certified letter - required for abnormal results that require action.**
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters.
1. Yes
2. No

MDE = Missing or Invalid Data Exclusion (data error)

HCVDT
Computer to prefill the date the HCV-RNA test result was reported.

HCVRNA
Was the HCV-RNA result on (computer to display hcvdt) abnormal based on the reference range in the lab report?
1. Yes
2. No

HCVSCR
During the timeframe from (computer to display stdybeg to stdyend), was a screening test for Hepatitis C (HCV) performed?
1. Yes
2. No

HCVSCRST
What was the result of the screening test for HCV?
1. Positive or reactive
2. Negative or non-reactive

HCVSCRDT
Enter the date the HCV screening test was reported.

ADMHCV
During the timeframe from (If hcvdt = valid, computer display hcvdt to hcvdt +7 days **OR** if hcvdt = 99/99/9999, computer to display hcvscrdt to hcvscrdt +7 days), was the patient admitted to an inpatient setting?
1. Yes
2. No

Pg 3

HCVDT ——— 99/99/9999 ———

Valid Date

HCVRNA ——— 2 ———

1

1 ——— HCVSCRST

AHCVACT
During the timeframe from (If hcvdt = valid, computer display hcvdt to hcvdt + 7 days OR if hcvdt =99/99/9999, computer display hcvscrdt to hcvscrdt + 7 days), did the ordering provider document the positive/reactive HCV-RNA or HCV screening test result required action?
1. Yes, provider documented test result required action
2. No, provider documented test result did not require action
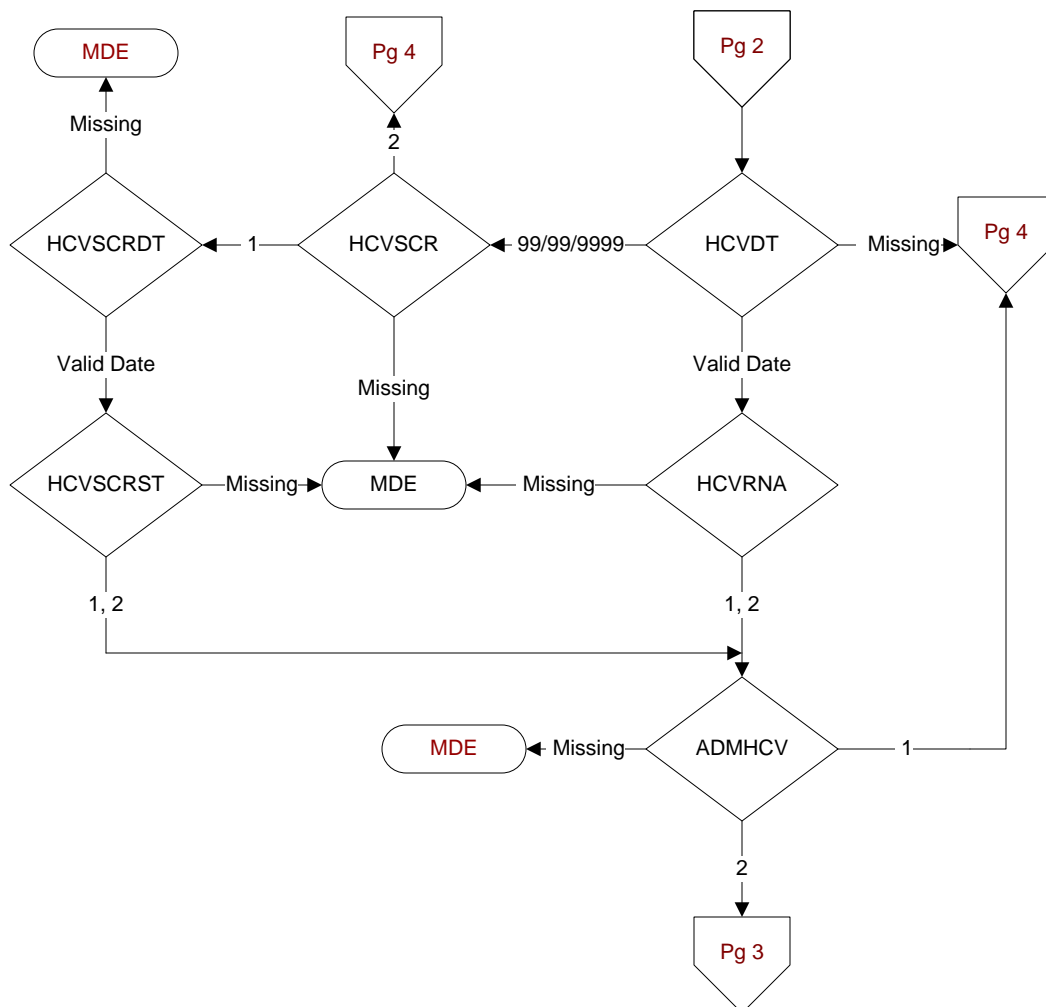99. NO documentation that the test result required action

HCVENC
During the timeframe from (If hcvdt = valid, computer display hcvdt to hcvdt + 30 days OR if hcvdt = 99/99/9999, computer display hcvscrdt to hcvscrdt + 30 days), did the patient have a face to face encounter with a physician/APN/PA?
1. Yes
2. No

1

2

Missing ——— AHCVACT ——— 2, 99 ———→ HCVENC ——— Missing

MDE

1

MDE

2

Missing ——— AHCVCOM ——— 2 ——→ Add 1 to denominator ←—— 2 ——— NHCVCOM ——— Missing

1

1

Add 1 to numerator and denominator ————→ Pg 4 ←———— Add 1 to numerator and denominator

AHCVCOM
During the timeframe from (If hcvdt = valid, computer display hcvdt to hcvdt + 30 days OR if hcvdt = 99/99/9999, computer display hcvscrdt to hcvscrdt + 30 days), was the positive/reactive HCV-RNA or HCV screening test result communicated to the patient by one of the following methods?
-- Face to face encounter – **Documentation of discussion of results within patient visit in the progress note is required.**
-- **Certified letter - required for abnormal results that require action.**
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters.

1. Yes
2. No

NHCVCOM
During the timeframe from (If hcvdt = valid, computer display hcvdt to hcvdt + 14 days OR if hcvdt = 99/99/9999, computer display hcvscrdt to hcvscrdt + 14 days), is there documentation of a reason why the positive/reactive HCV-RNA or HCV screening test result was not communicated timely to the patient?
-- My HealtheVet Premium account
-- Letter - does not have to be sent by certified mail.
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone

1. Yes
2. No

Pg 4

AFPVAL —— Missing

>= 0

Missing or Invalid —— AFPDT

MDE

Valid Date

Missing —— ADMAFP —— 1 —— Pg 5 —— Add 1 to numerator and denominator

2

Missing —— AFPVAL —— <= 20 —— AFPENC —— Missing

> 20

MDE

Missing —— AAFPACT —— 2, 99 —— NAFPCOM —— Missing

1

Missing —— AAFPCOM —— 2 —— Add 1 to denominator

1

Pg 5 —— Add 1 to numerator and denominator

AFPVAL
Computer to prefill the result of the AFP reported during the timeframe from (computer to display stdybeg) to (computer to display stdyend).

AFPDT
Computer to prefill the date the AFP result was reported.

ADMAFP
During the timeframe from (computer display afpdt to afpdt +7 days), was the patient admitted to an inpatient setting?
1. Yes
2. No

AAFPACT
During the timeframe from (computer display afpdt to afpdt + 7 days), did the ordering provider document the abnormal AFP result required action?
1. Yes, provider documented test result required action
2. No, provider documented test result did not require action
99. NO documentation that the test result required action

AFPENC
During the timeframe from (computer display afpdt to afpdt + 30 days), did the patient have a face to face encounter with a physician/APN/PA?
1. Yes
2. No

AAFPCOM
During the timeframe from (computer display afpdt to afpdt + 30 days), was the abnormal AFP result communicated to the patient by one of the following methods?
-- Face to face encounter – **Documentation of discussion of results within patient visit in the progress note is required.**
-- **Certified letter - required for abnormal results that require action.**
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters.

1. Yes
2. No

NAFPCOM
During the timeframe from (computer display afpdt to afpdt + 30 days), was the AFP result communicated to the patient by any of the following methods?
-- My HealtheVet Premium account
-- Letter - does not have to be sent by certified mail.
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone

1. Yes
2. No

Pg 5

MAMVAL
Computer to prefill the result of the mammogram reported during the timeframe from (computer to display stdybeg) to (computer to display stdyend).

MAMVAL — Missing

MAMDT
Computer to prefill the date the mammogram result was reported.

NORMAL or ABNORMAL

NONVAMAM
Is there documentation that the mammogram was performed outside of VHA?
1. Yes
2. No

ADMAM
During the timeframe from (computer display mamdt to mamdt +7 days), was the patient admitted to an inpatient setting?
1. Yes
2. No

MAMDT

Missing or Invalid

MDE

Valid Date

AMAMACT
During the timeframe from (computer display mamdt to mamdt + 7 days), did the ordering provider document the abnormal mammogram result required action?
1. Yes, provider documented test result required action
2. No, provider documented test result did not require action
99. NO documentation that the test result required action

NONVAMAM — Missing

NONVAMAM — 1 — Pg 6

MAMENC
During the timeframe from (computer display mamdt to mamdt + 30 days), did the patient have a face to face encounter with a physician/APN/PA?
1. Yes
2. No

2

ADMAM — Missing

ADMAM — 1

Add 1 to numerator and denominator

NMAMCOM
During the timeframe from (computer display mamdt to mamdt + 30 days), was the mammogram result communicated to the patient by any of the following methods?
-- My HealtheVet Premium account
-- Letter - does not have to be sent by certified mail.
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone

1. Yes
2. No

2

MAMVAL — NORMAL — MAMENC

ABNORMAL

Missing — MDE

AMAMACT — Missing

AMAMACT — 2, 99

NMAMCOM — Missing

1

AMAMCOM
During the timeframe from (computer display mamdt to mamdt + 30 days), was the abnormal mammogram result communicated to the patient by one of the following methods?
-- Face to face encounter – **Documentation of discussion of results within patient visit in the progress note is required.**
-- **Certified letter - required for abnormal results that require action.**
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters.

1. Yes
2. No

AMAMCOM — Missing

AMAMCOM — 2 — Add 1 to denominator

AMAMCOM — 1

Pg 6

Add 1 to numerator and denominator

Pg 6

DEXDT
Computer to prefill the date the DEXA Scan was reported.

DEXVAL
For the DEXA Scan on (computer to display dexdt) was the reported result a **T-score of -2.5 or lower (abnormal)**?
1. Yes
2. No

ADMDEX
During the timeframe from (computer display dexdt to dexdt +7 days), was the patient admitted to an inpatient setting?
1. Yes
2. No

DEXENC
During the timeframe from (computer display dexdt to dexdt + 30 days), did the patient have a face to face encounter with a physician/APN/PA?
1. Yes
2. No

ADEXACT
During the timeframe from (computer display dexdt to dexdt + 7 days), did the ordering provider document the abnormal DEXA Scan result required action?
1. Yes, provider documented test result required action
2. No, provider documented test result did not require action
99. NO documentation that the test result required action

NDEXCOM
During the timeframe from (computer display dexdt to dexdt + 30 days), was the DEXA Scan result communicated to the patient by any of the following methods?
-- My HealtheVet Premium account
-- Letter - does not have to be sent by certified mail.
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters
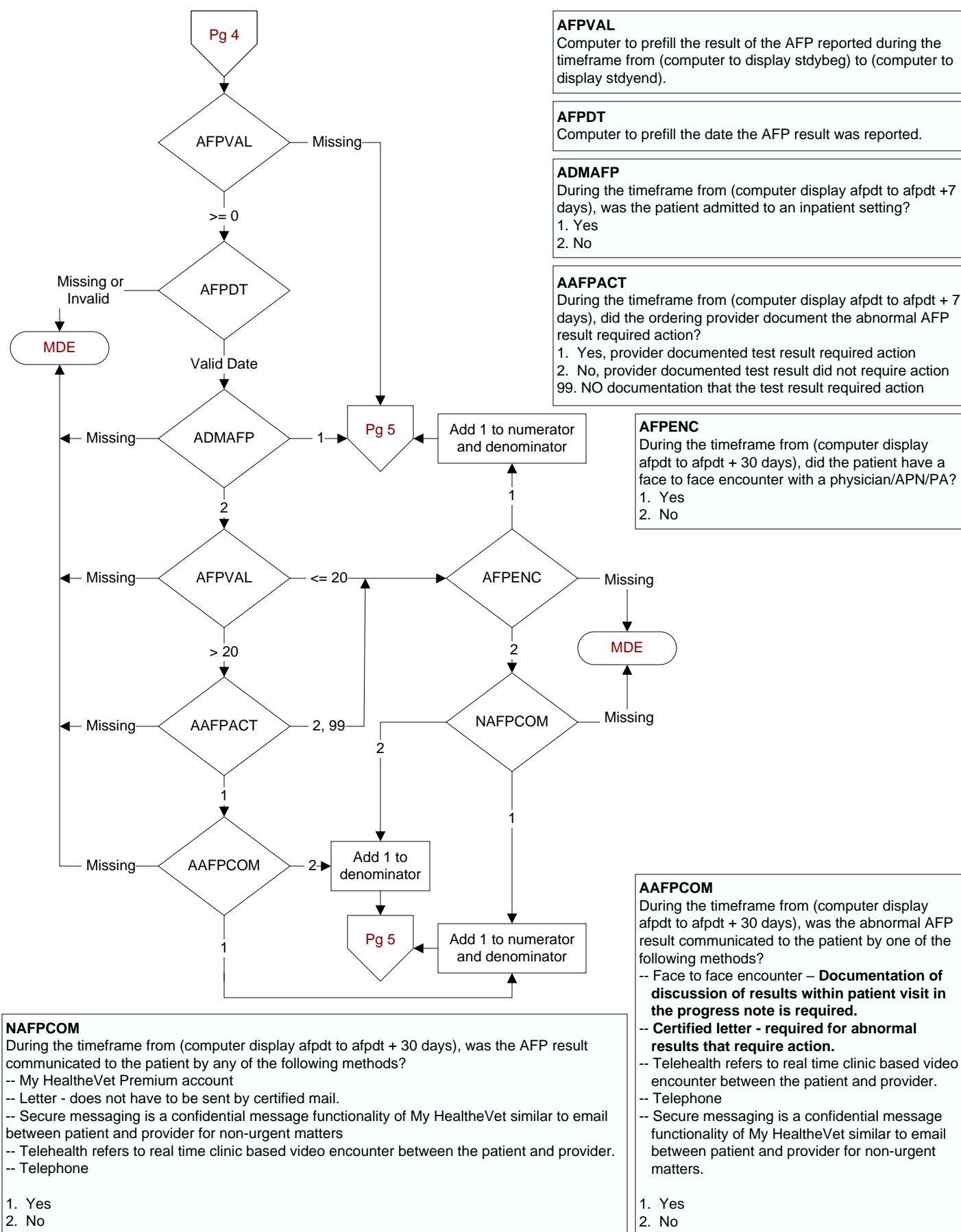-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone

1. Yes
2. No

DEXDT — Missing

Valid Date

DEXVAL — Missing → MDE

1 or 2

ADMDEX — Missing

ADMDEX — 1 → **Pg 7** → Add 1 to numerator and denominator

2

DEXVAL — 2 → DEXENC

1 (DEXVAL)

ADEXACT — Missing

ADEXACT — 2, 99

1 (ADEXACT)

DEXENC — Missing → MDE

NDEXCOM — Missing → MDE

NDEXCOM — 2 → Add 1 to denominator

NDEXCOM — 1 → **Pg 7** / Add 1 to numerator and denominator

ADEXCOM — Missing

ADEXCOM — 2 → Add 1 to denominator

ADEXCOM — 1

ADEXCOM
During the timeframe from (computer display dexdt to dexdt + 30 days), was the abnormal DEXA Scan result communicated to the patient by one of the following methods?
-- Face to face encounter – **Documentation of discussion of results within patient visit in the progress note is required.**
-- **Certified letter - required for abnormal results that require action**
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters.
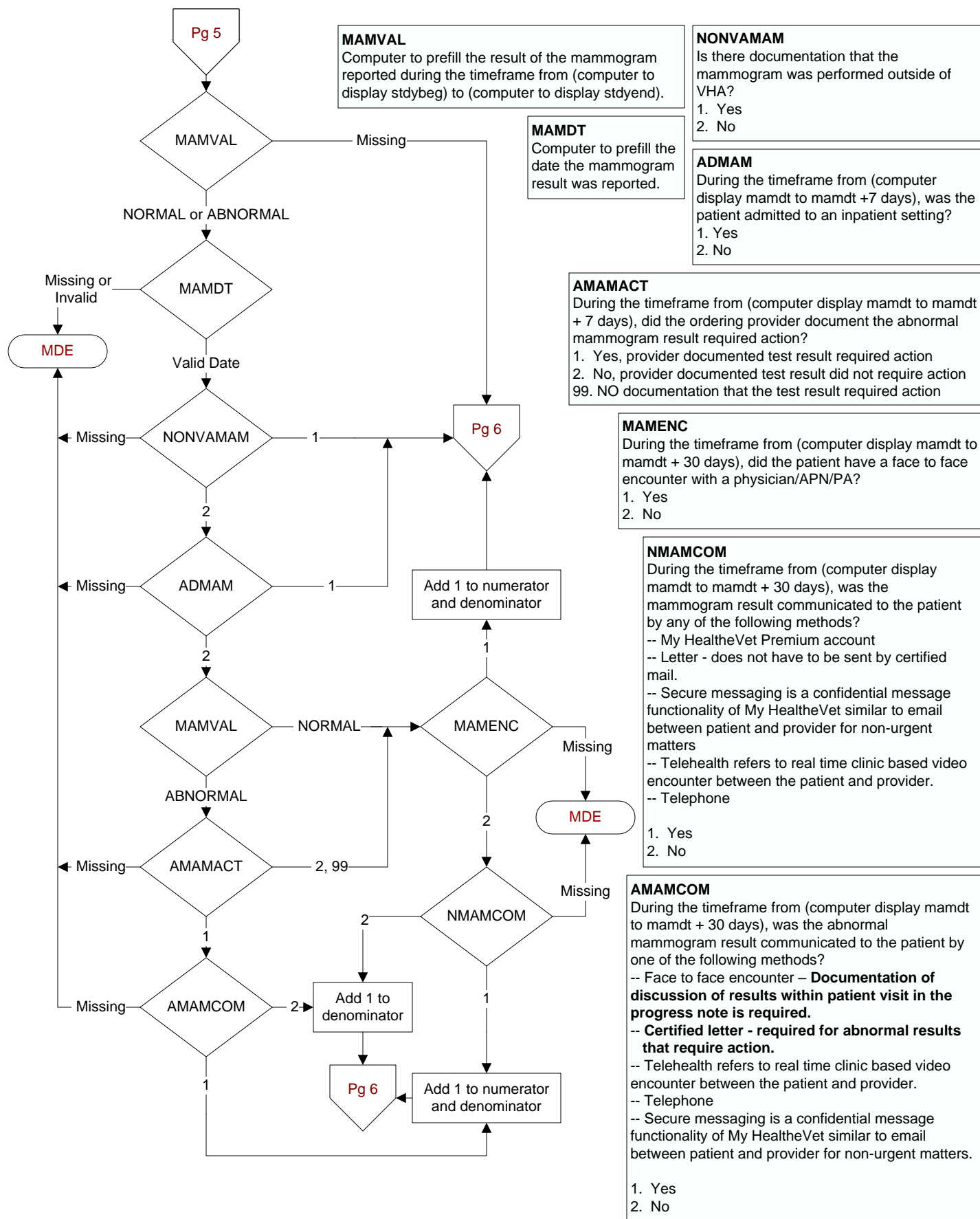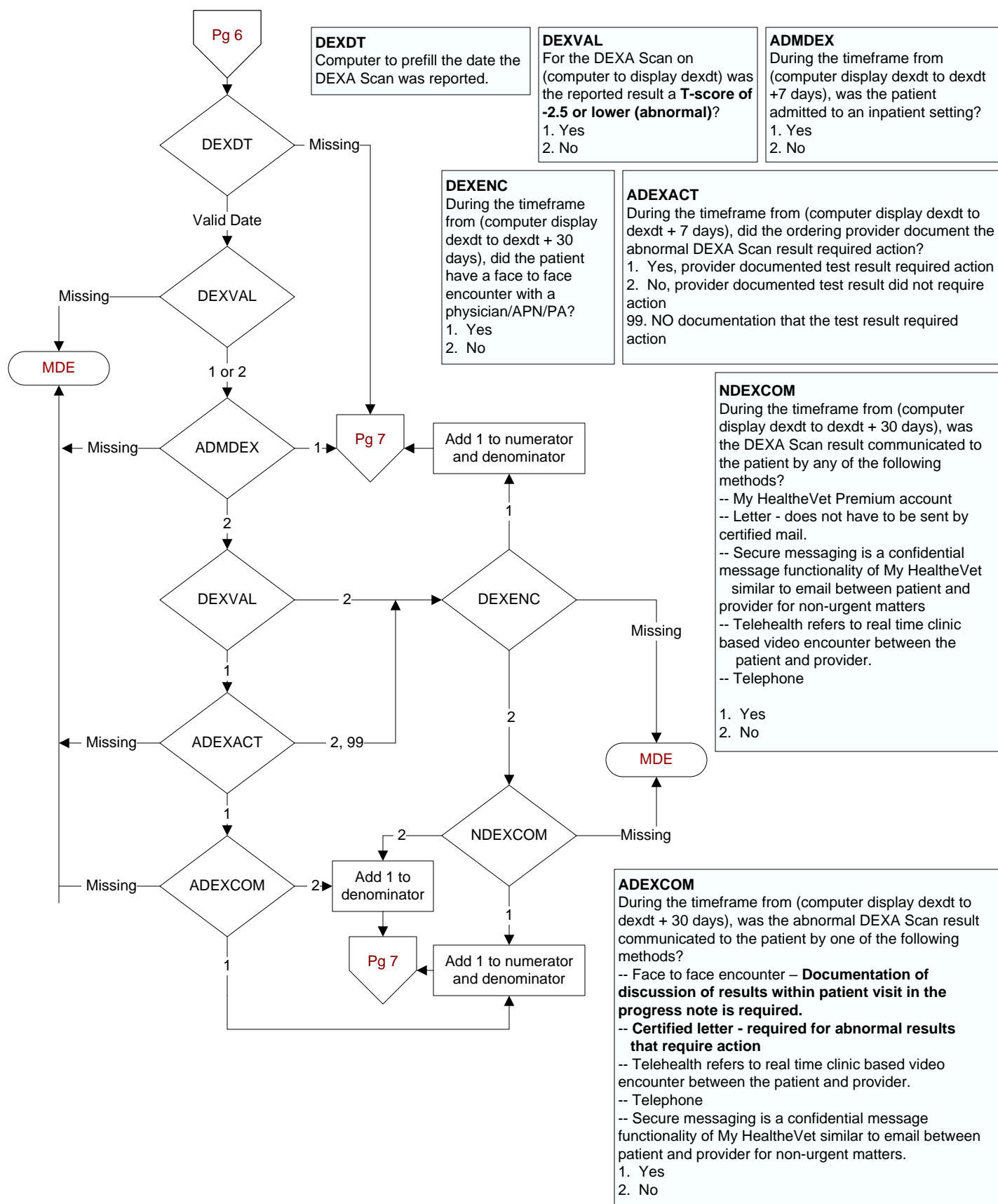1. Yes
2. No

Pg 7

CXRDT
Computer to prefill the date the chest-ray (CXR) was reported.

CXRVAL
For the CXR on (computer to display cxrdt) was the result reported as abnormal?
1. Yes
2. No

ADMCXR
During the timeframe from (computer display cxrdt to cxrdt +7 days), was the patient admitted to an inpatient setting?
1. Yes
2. No

CXRDT — Missing

Valid Date

ACXRACT
During the timeframe from (computer display cxrdt to cxrdt + 7 days), did the ordering provider document the abnormal CXR result required action?
1. Yes, provider documented test result required action
2. No, provider documented test result did not require action
99. NO documentation that the test result required action

CXRENC
During the timeframe from (computer display cxrdt to cxrdt + 30 days), did the patient have a face to face encounter with a physician/APN/PA?
1. Yes
2. No

Missing — CXRVAL

MDE

ACXRCOM
During the timeframe from (computer display cxrdt to cxrdt + 30 days), was the abnormal CXR result communicated to the patient by one of the following methods?
-- Face to face encounter – **Documentation of discussion of results within patient visit in the progress note is required.**
-- **Certified letter - required for abnormal results that require action**
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters.
1. Yes
2. No

1 or 2

Missing — ADMCXR — 1 — Pg 8 — Add 1 to numerator and denominator — 1

2

CXRVAL — 2 — CXRENC — Missing

1

MDE

ACXRACT — 2, 99 — 2

1

NCXRCOM — Missing

Missing — ACXRCOM — 2 — Add 1 to denominator

1 — Pg 8 — Add 1 to numerator and denominator — 1

NCXRCOM
During the timeframe from (computer display cxrdt to cxrdt + 30 days), was the CXR result communicated to the patient by any of the following methods?
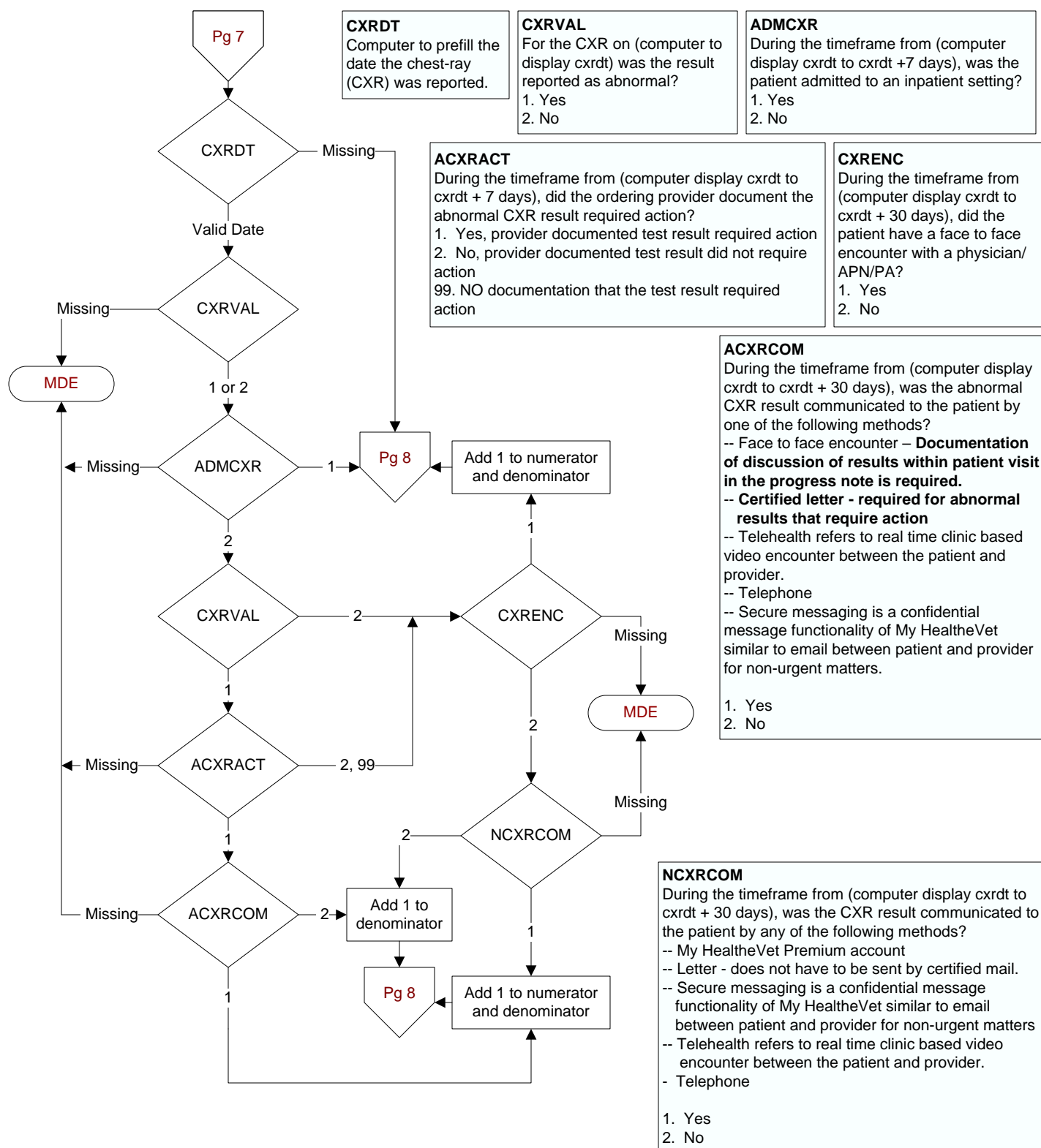-- My HealtheVet Premium account
-- Letter - does not have to be sent by certified mail.
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
- Telephone
1. Yes
2. No

Pg 8

CTSDT
Computer to prefill the date the CT Scan result was reported.

CTSVAL
For the CT Scan on (computer to display ctsdt) was the result reported as abnormal?
1. Yes
2. No

ADMCTS
During the timeframe from (computer display ctsdt to ctsdt +7 days), was the patient admitted to an inpatient setting?
1. Yes
2. No

CTSDT —— Missing

ACTSACT
During the timeframe from (computer display ctsdt to ctsdt + 7 days), did the ordering provider document the abnormal CT Scan result required action?
1. Yes, provider documented test result required action
2. No, provider documented test result did not require action
99. NO documentation that the test result required action

CTSENC
During the timeframe from (computer display ctsdt to ctsdt + 30 days), did the patient have a face to face encounter with a physician/APN/PA?
1. Yes
2. No

Valid Date

Missing —— CTSVAL

MDE

1 or 2

Missing —— ADMCTS —— 1 —— Pg 9 —— Add 1 to numerator and denominator

2

CTSVAL —— 2 —— CTSENC —— Missing

NCTSCOM
During the timeframe from (computer display ctsdt to ctsdt + 30 days), was the CT Scan result communicated to the patient by any of the following methods?
-- My HealtheVet Premium account
-- Letter - does not have to be sent by certified mail.
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
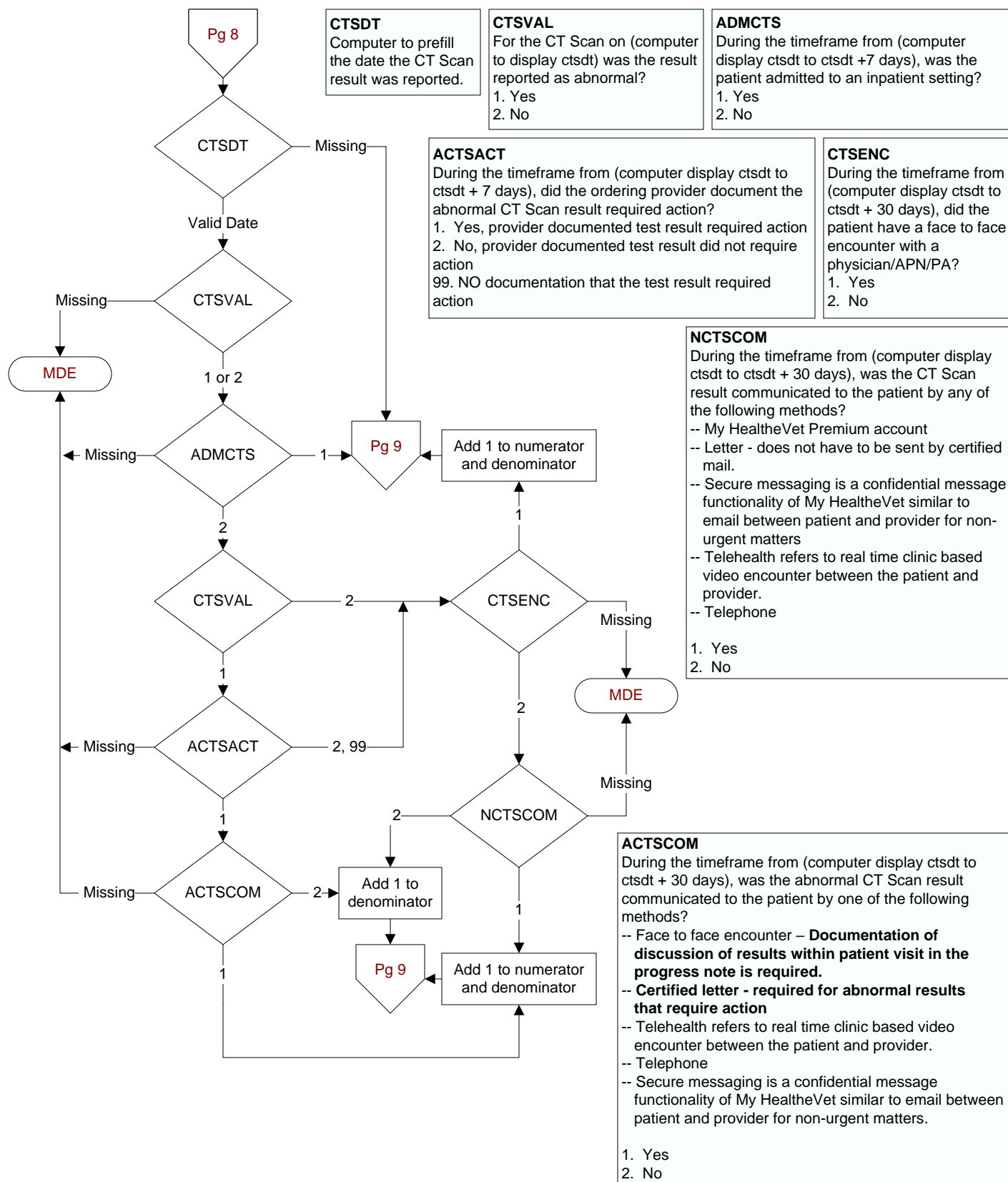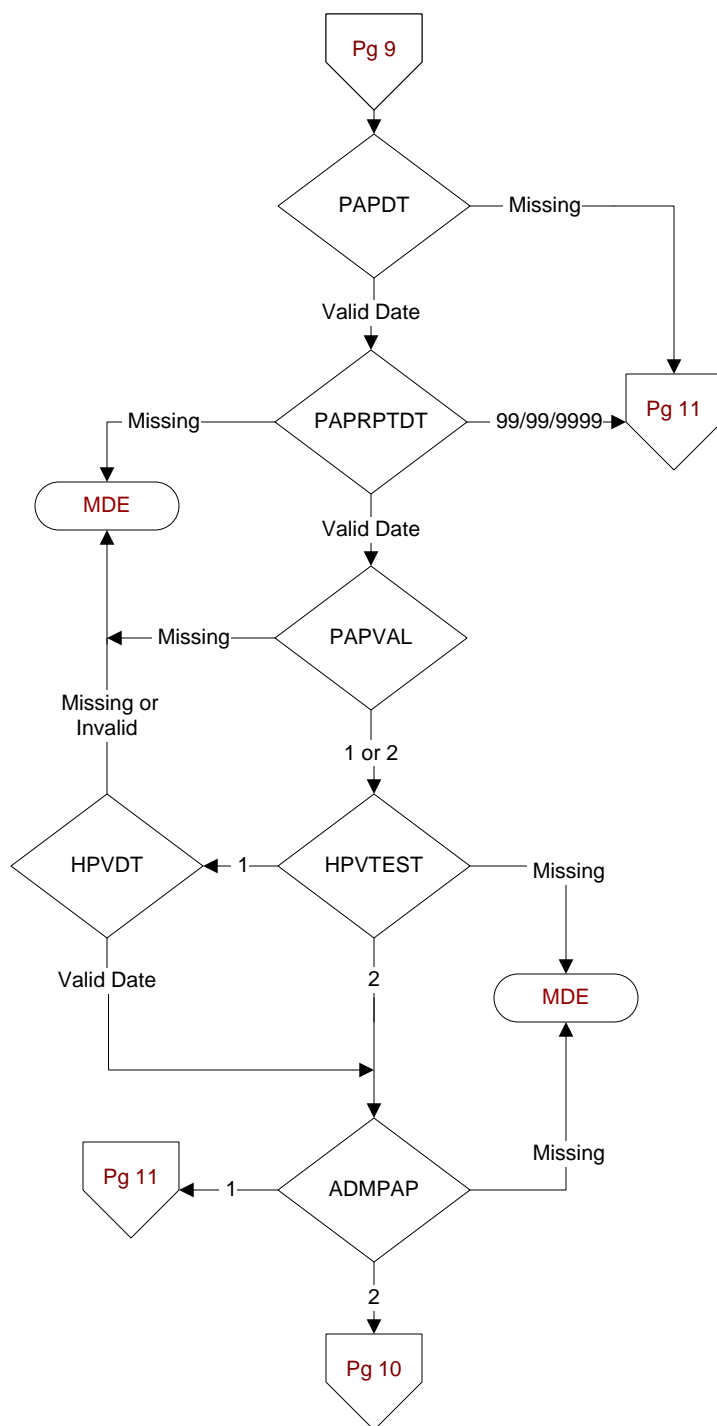-- Telephone

1. Yes
2. No

1

MDE

2

Missing

Missing —— ACTSACT —— 2, 99

1

2 —— NCTSCOM —— Missing

Missing —— ACTSCOM —— 2 —— Add 1 to denominator

1

1

Pg 9 —— Add 1 to numerator and denominator

ACTSCOM
During the timeframe from (computer display ctsdt to ctsdt + 30 days), was the abnormal CT Scan result communicated to the patient by one of the following methods?
-- Face to face encounter – **Documentation of discussion of results within patient visit in the progress note is required.**
-- **Certified letter - required for abnormal results that require action**
-- Telehealth refers to real time clinic based video encounter between the patient and provider.
-- Telephone
-- Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters.

1. Yes
2. No

Pg 9

PAPDT —Missing—

Valid Date

—Missing— PAPRPTDT —99/99/9999→ Pg 11

MDE

Valid Date

—Missing— PAPVAL

Missing or Invalid

1 or 2

HPVDT ←1— HPVTEST —Missing→ MDE

Valid Date   2

Pg 11 ←1— ADMPAP —Missing→

2

Pg 10

PAPDT
Computer to prefill the date the Pap test was collected.

PAPRPTDT
Enter the date of the pap test report.

PAPVAL
For the pap test reported on (computer display paprptdt), was the result reported as abnormal (or one of the following)?
- atypical squamous cells of undetermined significance (ASCUS)
- atypical squamous cells cannot exclude a high-grade squamous intraepithelial lesion
- low grade squamous intraepithelial lesions, high grade squamous intraepithelial lesions
- squamous cell carcinoma
- atypical glandular cells
- endocervical adenocarcinoma in situ
- adenocarcinoma

1. Yes
2. No

HPVTEST
In association with the pap test reported on (computer display paprptdt), was a HPV test result reported?
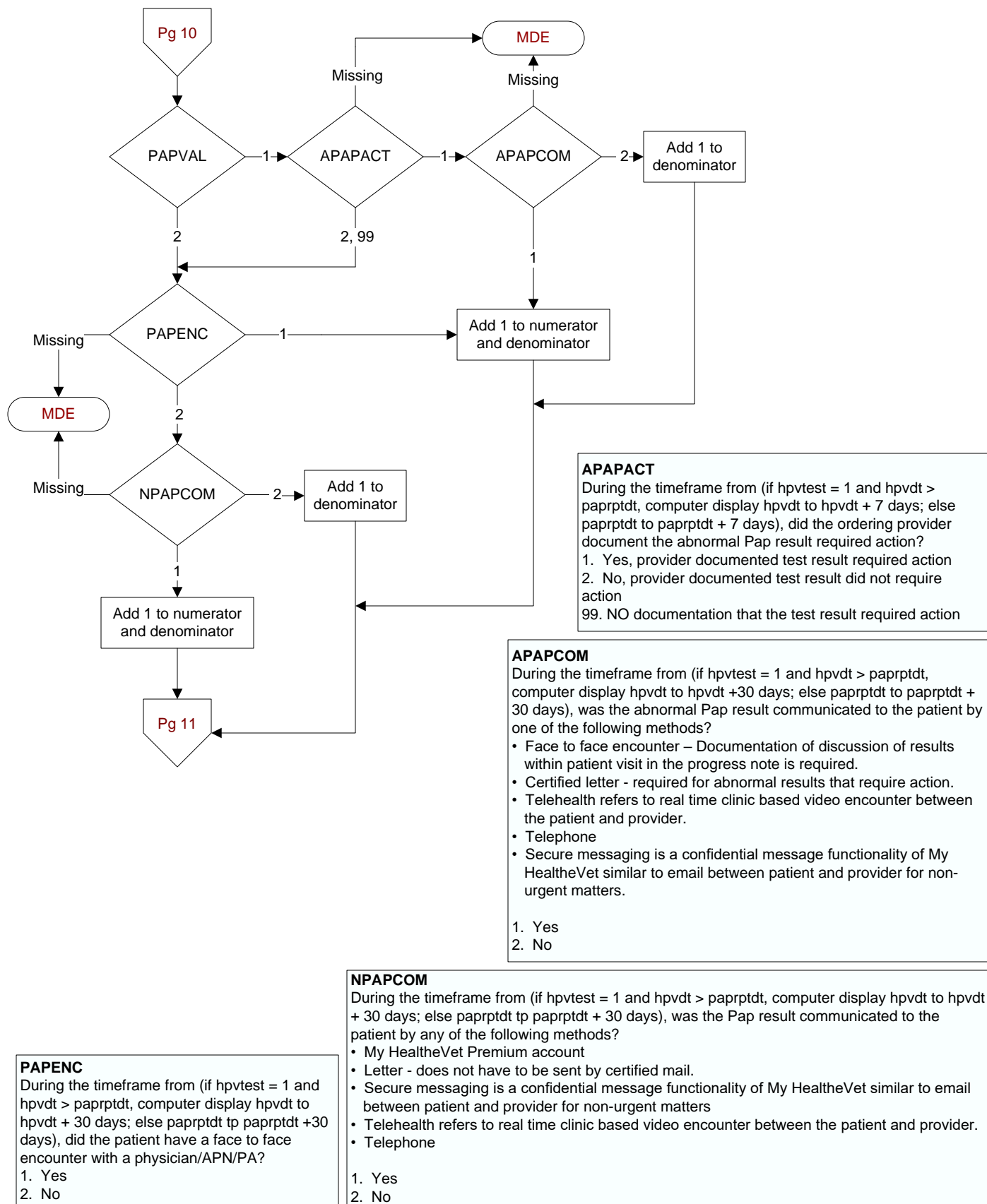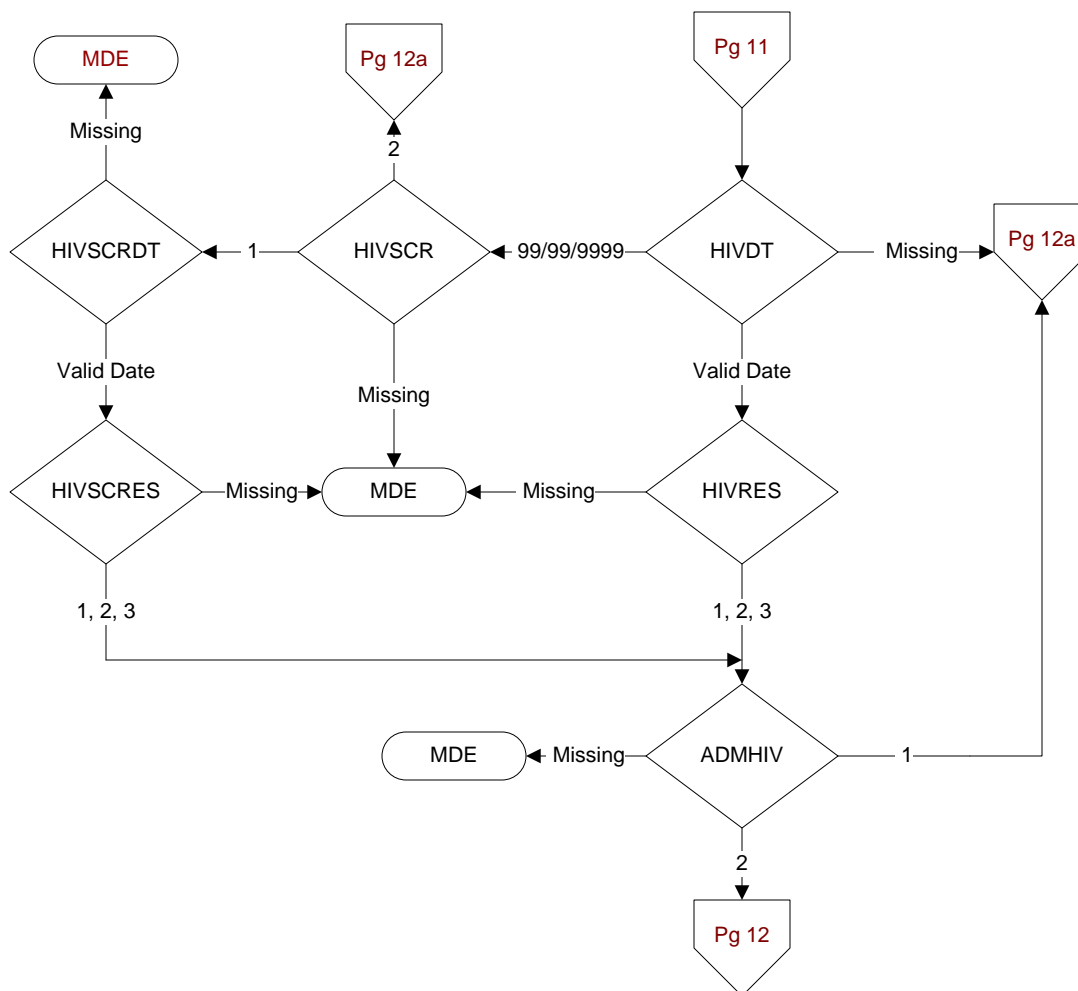1. Yes
2. No

HPVDT
Enter the date the HPV test result was reported.

ADMPAP
During the timeframe from (if hpvtest = 2, computer display paprptdt to paprptdt +7 days OR if hpvtest = 1, hpvdt to hpvdt + 7 days), was the patient admitted to an inpatient setting?
1. Yes
2. No

Pg 10

MDE

Missing   Missing

PAPVAL —1→ APAPACT —1→ APAPCOM —2→ Add 1 to denominator

2   2, 99   1

Missing

PAPENC —1→ Add 1 to numerator and denominator

MDE

2

Missing

NPAPCOM —2→ Add 1 to denominator

1

Add 1 to numerator and denominator

Pg 11

APAPACT
During the timeframe from (if hpvtest = 1 and hpvdt > paprptdt, computer display hpvdt to hpvdt + 7 days; else paprptdt to paprptdt + 7 days), did the ordering provider document the abnormal Pap result required action?
1. Yes, provider documented test result required action
2. No, provider documented test result did not require action
99. NO documentation that the test result required action

APAPCOM
During the timeframe from (if hpvtest = 1 and hpvdt > paprptdt, computer display hpvdt to hpvdt +30 days; else paprptdt to paprptdt + 30 days), was the abnormal Pap result communicated to the patient by one of the following methods?
• Face to face encounter – Documentation of discussion of results within patient visit in the progress note is required.
• Certified letter - required for abnormal results that require action.
• Telehealth refers to real time clinic based video encounter between the patient and provider.
• Telephone
• Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters.

1. Yes
2. No

NPAPCOM
During the timeframe from (if hpvtest = 1 and hpvdt > paprptdt, computer display hpvdt to hpvdt + 30 days; else paprptdt tp paprptdt + 30 days), was the Pap result communicated to the patient by any of the following methods?
• My HealtheVet Premium account
• Letter - does not have to be sent by certified mail.
• Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters
• Telehealth refers to real time clinic based video encounter between the patient and provider.
• Telephone

1. Yes
2. No

PAPENC
During the timeframe from (if hpvtest = 1 and hpvdt > paprptdt, computer display hpvdt to hpvdt + 30 days; else paprptdt tp paprptdt +30 days), did the patient have a face to face encounter with a physician/APN/PA?
1. Yes
2. No

Flowchart

- MDE
- Pg 12a
- Pg 11

MDE ← Missing ← **HIVSCRDT** ← 1 ← **HIVSCR** ← 99/99/9999 ← **HIVDT** → Missing → **Pg 12a**

HIVSCR ← 2 → Pg 12a (above)

HIVSCRDT → Valid Date → **HIVSCRES**

HIVSCR → Missing → **MDE**

HIVDT → Valid Date → **HIVRES**

HIVSCRES ← Missing → **MDE** ← Missing ← **HIVRES**

HIVSCRES → 1, 2, 3 → **ADMHIV**

HIVRES → 1, 2, 3 → **ADMHIV**

MDE ← Missing ← **ADMHIV** → 1 → **Pg 12a**

ADMHIV → 2 → **Pg 12**

HIVDT
Computer to prefill the date the human immunodeficiency virus (HIV) confirmatory test result was reported.

HIVRES
What was the result of the confirmatory test for HIV?
1. Positive or reactive
2. Negative or nonreactive
3. Indeterminate

HIVSCR
During the timeframe from (computer to display stdybeg to stdyend), was a screening test for HIV performed?
1. Yes
2. No

HIVSCRDT
Enter the date the HIV screening test result was reported.

HIVSCRES
What was the result of the screening test for HIV?
1. Positive or reactive
2. Negative or nonreactive
3. Indeterminate

ADMHIV
During the timeframe from (if hivdt = valid, computer to display hivdt to hivdt +7 days OR if hivdt = 99/99/9999 computer display hivscrdt to hivscrdt + 7 days), was the patient admitted to an inpatient setting?
1. Yes
2. No

Pg 12

HIVDT
— Valid Date
— 99/99/9999

HIVRES
— 1, 3
— 2

HIVSCRES
— 1, 3
— 2

AHIVACT
— Missing
— 2, 99
— 1

MDE

AHIVCOM
— Missing
— 2
— 1

Add 1 to denominator

Add 1 to numerator and denominator

HIVENC
— 1
— 2
— Missing

MDE

NHIVCOM
— 2
— Missing
— 1

Add 1 to numerator and denominator

Pg 12a

DENOMINATOR
— 0 → Excluded
— >= 1

Score = Sum of Numerator / Sum of Denominator

AHIVCOM
During the timeframe from (if hivdt = valid, computer to display hivdt to hivdt +30 days OR if hivdt= 99/99/9999, display hivscrdt to hivscrdt + 30 days), was the (positive?) HIV confirmatory or screening test result communicated to the patient by one of the following methods?
• Face to face encounter – **Documentation of discussion of results within patient visit in the progress note is required.**
• **Certified letter - required for abnormal results that require action**.
• Telehealth refers to real time clinic based video encounter between the
  patient and provider.
• Telephone
• Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent
  matters.

1. Yes
2. No

HIVENC
During the timeframe from (if hivdt = valid, computer to display hivdt to hivdt + 30 days OR if hivdt = 99/99/9999 computer display hivscrdt to hivscrdt + 30 days), did the patient have a face to face encounter with a physician/APN/PA?
1. Yes
2. No

AHIVACT
During the timeframe from ((if hivdt = valid, computer to display hivdt to hivdt +7 days OR if hivdt = 99/99/9999 computer display hivscrdt to hivscrdt + 7 days), did the ordering provider document the positive/reactive or indeterminate HIV confirmatory or screening test result required action?
1. Yes, provider documented test result required action
2. No, provider documented test result did not require action
99. NO documentation that the test result required action

NHIVCOM
During the timeframe from (if hivdt = valid, computer to display hivdt to hivdt +30 days OR if hivdt= 99/99/9999, display hivscrdt to hivscrdt + 30 days), was the positive/reactive or indeterminate HIV confirmatory or screening test result communicated to the patient by one of the following methods?
• Face to face encounter – Documentation of discussion of results within patient visit in the progress note is required.
• Certified letter - required for abnormal results that require action.
• Telehealth refers to real time clinic based video encounter between the patient and provider.
• Telephone
• Secure messaging is a confidential message functionality of My HealtheVet similar to email between patient and provider for non-urgent matters.

1. Yes
2. No