SUDORS Tab: Case Classification and Drug Overdose/Poisoning Sections
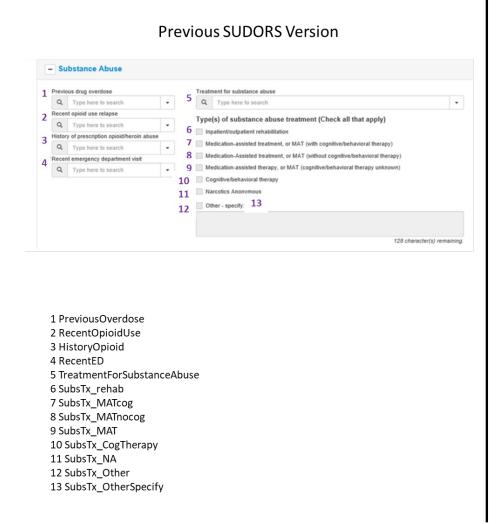
Previous SUDORS Version

1 SUDORSCase

Updated SUDORS Version

1 SUDORSCase
2 CaseClassification
3 NoCMEReportAvailable

1 TypeofPoisoning
2 LastSeenAliveTime
3 LastSeenAliveMonth
4 LastSeenAliveDay
5 LastSeenAliveYear

1 TypeofPoisoning
2 LastSeenAliveTime
3 LastSeenAliveMonth
4 LastSeenAliveDay
5 LastSeenAliveYear
6 Time_unresponsive
7 Month_unresponsive
8 Day_unresponsive
9 Year_unresponsive

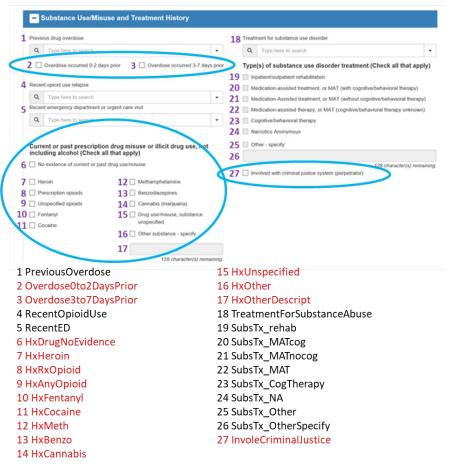**Changes to Case Classification and Drug Overdose/Poisoning sections:**
- Case Classification section created and SUDORSCase (#1) field moved into it

- 2 additional data elements added to Case Classification section (#2 and #3) to further classify cases by opioid/non-opioid involvement and to indicate that no coroner/medical examiner report was available
- 4 additional data elements added to Drug Overdose/Poisoning section to capture time/date the decedent was found unresponsive after the overdose

SUDORS Tab: Substance Use/Misuse and Treatment History Section

Previous SUDORS Version

1 PreviousOverdose
2 RecentOpioidUse
3 HistoryOpioid
4 RecentED
5 TreatmentForSubstanceAbuse
6 SubsTx_rehab
7 SubsTx_MATcog
8 SubsTx_MATnocog
9 SubsTx_MAT
10 SubsTx_CogTherapy
11 SubsTx_NA
12 SubsTx_Other
13 SubsTx_OtherSpecify

Updated SUDORS Version

1 PreviousOverdose	15 HxUnspecified
2 Overdose0to2DaysPrior	16 HxOther
3 Overdose3to7DaysPrior	17 HxOtherDescript
4 RecentOpioidUse	18 TreatmentForSubstanceAbuse
5 RecentED	19 SubsTx_rehab
6 HxDrugNoEvidence	20 SubsTx_MATcog
7 HxHeroin	21 SubsTx_MATnocog
8 HxRxOpioid	22 SubsTx_MAT
9 HxAnyOpioid	23 SubsTx_CogTherapy
10 HxFentanyl	24 SubsTx_NA
11 HxCocaine	25 SubsTx_Other
12 HxMeth	26 SubsTx_OtherSpecify
13 HxBenzo	27 InvoleCriminalJustice
14 HxCannabis	

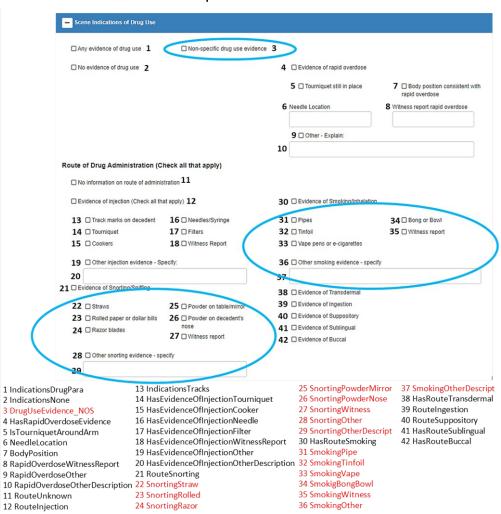**Changes to Substance Use/Misuse and Treatment History section:**

- Section label updated (previously, "Substance Abuse" section)
- 2 data elements added to capture more specific information about timing of previous nonfatal overdose (#2, #2)
- 1 data element capturing heroin/prescription opioid use history replaced by 12 data elements to capture more broad drug use/misuse history (#6-#17)
- 1 data element added to capture information about decedent's involvement with the criminal justice system prior to the overdose (#27)

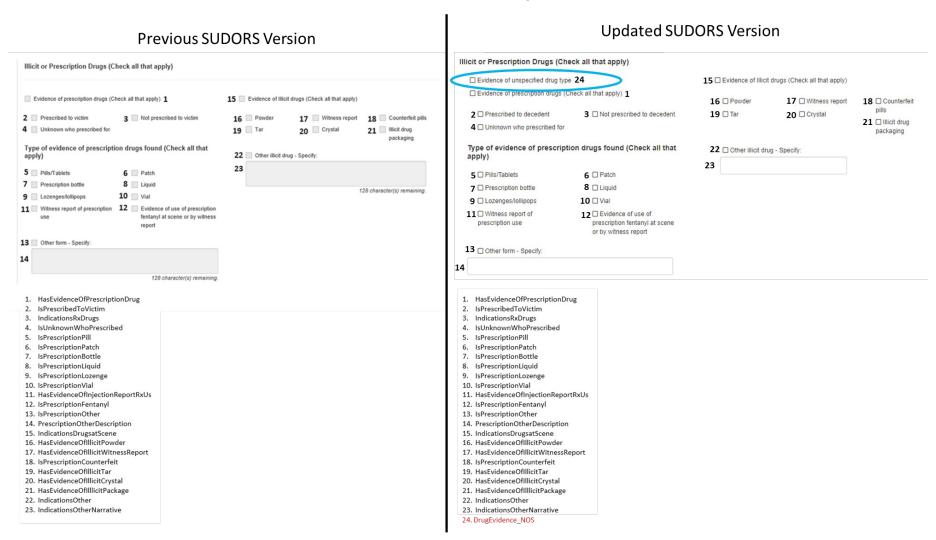## Scene Indications of Drug Use Section

Previous SUDORS Version

Evidence of Drug Use

- Any evidence of drug use **1**
- No evidence of drug use **2**

3 Evidence of rapid overdose
4 Tourniquet around arm
6 Body position consistent with rapid overdose
5 Needle Location — (0) No Evidence
7 Witness report rapid overdose — (0) No Report
8
9
128 character(s) remaining.

Route of Drug Administration (Check all that apply)

- No information on route of administration **10**
- Evidence of injection (Check all that apply) **11**

12 Track marks on victim **15** Needles/Syringe
13 Tourniquet **16** Filters
14 Cookers **17** Witness Report
18 Other injection evidence - Specify:
19
128 character(s) remaining.

20 Evidence of Snorting/Sniffing
21 Evidence of Smoking
22 Evidence of Transdermal
23 Evidence of Ingestion
24 Evidence of Suppository
25 Evidence of Sublingual
26 Evidence of Buccal

1. IndicationsDrugPara
2. IndicationsNone
3. HasRapidOverdoseEvidence
4. IsTourniquetAroundArm
5. NeedleLocation
6. BodyPosition
7. RapidOverdoseWitnessReport
8. RapidOverdoseOther
9. RapidOverdoseOtherDescription
10. RouteUnknown
11. RouteInjection
12. IndicationsTracks
13. HasEvidenceOfInjectionTourniquet
14. HasEvidenceOfInjectionCooker
15. HasEvidenceOfInjectionNeedle
16. HasEvidenceOfInjectionFilter
17. HasEvidenceOfInjectionWitnessRep
18. HasEvidenceOfInjectionOther
19. EvidenceOfInjectionOtherDescript
20. RouteSnorting
21. HasRouteSmoking
22. HasRouteTransdermal
23. RouteIngestion
24. RouteSuppository
25. HasRouteSublingual
26. HasRouteBuccal

Updated SUDORS Version

Scene Indications of Drug Use

- Any evidence of drug use **1**
- No evidence of drug use **2**
- Non-specific drug use evidence **3**

4 Evidence of rapid overdose
5 Tourniquet still in place
7 Body position consistent with rapid overdose
6 Needle Location
8 Witness report rapid overdose
9 Other - Explain:
10

Route of Drug Administration (Check all that apply)

- No information on route of administration **11**
- Evidence of injection (Check all that apply) **12**

13 Track marks on decedent **16** Needles/Syringe
14 Tourniquet **17** Filters
15 Cookers **18** Witness Report
19 Other injection evidence - Specify:
20
21 Evidence of Snorting/Sniffing
22 Straws **25** Powder on table/mirror
23 Rolled paper or dollar bills **26** Powder on decedent's nose
24 Razor blades **27** Witness report
28 Other snorting evidence - specify
29

30 Evidence of Smoking/Inhalation
31 Pipes **34** Bong or Bowl
32 Tinfoil **35** Witness report
33 Vape pens or e-cigarettes
36 Other smoking evidence - specify
37
38 Evidence of Transdermal
39 Evidence of Ingestion
40 Evidence of Suppository
41 Evidence of Sublingual
42 Evidence of Buccal

1 IndicationsDrugPara
2 IndicationsNone
3 DrugUseEvidence_NOS
4 HasRapidOverdoseEvidence
5 IsTourniquetAroundArm
6 NeedleLocation
7 BodyPosition
8 RapidOverdoseWitnessReport
9 RapidOverdoseOther
10 RapidOverdoseOtherDescription
11 RouteUnknown
12 RouteInjection
13 IndicationsTracks
14 HasEvidenceOfInjectionTourniquet
15 HasEvidenceOfInjectionCooker
16 HasEvidenceOfInjectionNeedle
17 HasEvidenceOfInjectionFilter
18 HasEvidenceOfInjectionWitnessReport
19 HasEvidenceOfInjectionOther
20 HasEvidenceOfInjectionOtherDescription
21 RouteSnorting
22 SnortingStraw
23 SnortingRolled
24 SnortingRazor
25 SnortingPowderMirror
26 SnortingPowderNose
27 SnortingWitness
28 SnortingOther
29 SnortingOtherDescript
30 HasRouteSmoking
31 SmokingPipe
32 SmokingTinfoil
33 SmokingVape
34 SmokigBongBowl
35 SmokingWitness
36 SmokingOther
37 SmokingOtherDescript
38 HasRouteTransdermal
39 RouteIngestion
40 RouteSuppository
41 HasRouteSublingual
42 HasRouteBuccal

Changes to Scene Indications of Drug Use section:

- Section label updated (previously, "Evidence of Drug Use" section)
- 1 data element added to capture non-specific drug use evidence (#3)
- 8 data elements added to capture details about supporting evidence of snorting/sniffing for route of drug administration (#22-#29)
- 7 data elements added to capture details about supporting evidence of smoking for route of drug administration (#31-#37)
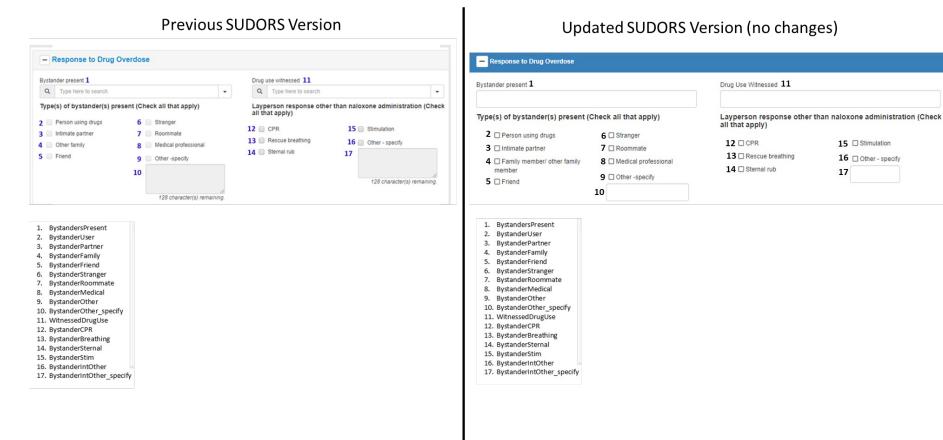
Illicit or Prescription Drugs Section

Previous SUDORS Version

Illicit or Prescription Drugs (Check all that apply)

☐ Evidence of prescription drugs (Check all that apply) **1**

2 ☐ Prescribed to victim **3** ☐ Not prescribed to victim
4 ☐ Unknown who prescribed for

Type of evidence of prescription drugs found (Check all that apply)

5 ☐ Pills/Tablets **6** ☐ Patch
7 ☐ Prescription bottle **8** ☐ Liquid
9 ☐ Lozenges/lollipops **10** ☐ Vial
11 ☐ Witness report of prescription use **12** ☐ Evidence of use of prescription fentanyl at scene or by witness report

13 ☐ Other form - Specify:

14
128 character(s) remaining.

15 ☐ Evidence of Illicit drugs (Check all that apply)

16 ☐ Powder **17** ☐ Witness report **18** ☐ Counterfeit pills
19 ☐ Tar **20** ☐ Crystal **21** ☐ Illicit drug packaging

22 ☐ Other illicit drug - Specify:

23
128 character(s) remaining.

1. HasEvidenceOfPrescriptionDrug
2. IsPrescribedToVictim
3. IndicationsRxDrugs
4. IsUnknownWhoPrescribed
5. IsPrescriptionPill
6. IsPrescriptionPatch
7. IsPrescriptionBottle
8. IsPrescriptionLiquid
9. IsPrescriptionLozenge
10. IsPrescriptionVial
11. HasEvidenceOfInjectionReportRxUs
12. IsPrescriptionFentanyl
13. IsPrescriptionOther
14. PrescriptionOtherDescription
15. IndicationsDrugsatScene
16. HasEvidenceOfIllicitPowder
17. HasEvidenceOfIllicitWitnessReport
18. IsPrescriptionCounterfeit
19. HasEvidenceOfIllicitTar
20. HasEvidenceOfIllicitCrystal
21. HasEvidenceOfIllicitPackage
22. IndicationsOther
23. IndicationsOtherNarrative

Updated SUDORS Version

Illicit or Prescription Drugs (Check all that apply)

☐ Evidence of unspecified drug type **24**
☐ Evidence of prescription drugs (Check all that apply) **1**

2 ☐ Prescribed to decedent **3** ☐ Not prescribed to decedent
4 ☐ Unknown who prescribed for

Type of evidence of prescription drugs found (Check all that apply)

5 ☐ Pills/Tablets **6** ☐ Patch
7 ☐ Prescription bottle **8** ☐ Liquid
9 ☐ Lozenges/lollipops **10** ☐ Vial
11 ☐ Witness report of prescription use **12** ☐ Evidence of use of prescription fentanyl at scene or by witness report

13 ☐ Other form - Specify:

14

15 ☐ Evidence of Illicit drugs (Check all that apply)

16 ☐ Powder **17** ☐ Witness report **18** ☐ Counterfeit pills
19 ☐ Tar **20** ☐ Crystal **21** ☐ Illicit drug packaging

22 ☐ Other illicit drug - Specify:

23

1. HasEvidenceOfPrescriptionDrug
2. IsPrescribedToVictim
3. IndicationsRxDrugs
4. IsUnknownWhoPrescribed
5. IsPrescriptionPill
6. IsPrescriptionPatch
7. IsPrescriptionBottle
8. IsPrescriptionLiquid
9. IsPrescriptionLozenge
10. IsPrescriptionVial
11. HasEvidenceOfInjectionReportRxUs
12. IsPrescriptionFentanyl
13. IsPrescriptionOther
14. PrescriptionOtherDescription
15. IndicationsDrugsatScene
16. HasEvidenceOfIllicitPowder
17. HasEvidenceOfIllicitWitnessReport
18. IsPrescriptionCounterfeit
19. HasEvidenceOfIllicitTar
20. HasEvidenceOfIllicitCrystal
21. HasEvidenceOfIllicitPackage
22. IndicationsOther
23. IndicationsOtherNarrative
24. DrugEvidence_NOS

Changes to Illicit or Prescription Drugs section:
- 1 data element added to capture evidence of unspecified drug type (#24)

Response to Drug Overdose Section

Previous SUDORS Version

Response to Drug Overdose

Bystander present **1**

Type(s) of bystander(s) present (Check all that apply)

2 ☐ Person using drugs **6** ☐ Stranger
3 ☐ Intimate partner **7** ☐ Roommate
4 ☐ Other family **8** ☐ Medical professional
5 ☐ Friend **9** ☐ Other -specify
10

Drug use witnessed **11**

Layperson response other than naloxone administration (Check all that apply)

12 ☐ CPR **15** ☐ Stimulation
13 ☐ Rescue breathing **16** ☐ Other - specify
14 ☐ Sternal rub **17**

128 character(s) remaining.

128 character(s) remaining.

1. BystandersPresent
2. BystanderUser
3. BystanderPartner
4. BystanderFamily
5. BystanderFriend
6. BystanderStranger
7. BystanderRoommate
8. BystanderMedical
9. BystanderOther
10. BystanderOther_specify
11. WitnessedDrugUse
12. BystanderCPR
13. BystanderBreathing
14. BystanderSternal
15. BystanderStim
16. BystanderIntOther
17. BystanderIntOther_specify

Updated SUDORS Version (no changes)

Response to Drug Overdose

Bystander present **1**

Type(s) of bystander(s) present (Check all that apply)

2 ☐ Person using drugs **6** ☐ Stranger
3 ☐ Intimate partner **7** ☐ Roommate
4 ☐ Family member/ other family member **8** ☐ Medical professional
5 ☐ Friend **9** ☐ Other -specify
10

Drug Use Witnessed **11**

Layperson response other than naloxone administration (Check all that apply)

12 ☐ CPR **15** ☐ Stimulation
13 ☐ Rescue breathing **16** ☐ Other - specify
14 ☐ Sternal rub **17**

1. BystandersPresent
2. BystanderUser
3. BystanderPartner
4. BystanderFamily
5. BystanderFriend
6. BystanderStranger
7. BystanderRoommate
8. BystanderMedical
9. BystanderOther
10. BystanderOther_specify
11. WitnessedDrugUse
12. BystanderCPR
13. BystanderBreathing
14. BystanderSternal
15. BystanderStim
16. BystanderIntOther
17. BystanderIntOther_specify

Changes to Response to Drug Overdose section:
- None

Response to Drug Overdose Section, continued

Previous SUDORS Version

Naloxone

Naloxone Administered Or Not

☐ Naloxone administered **1**

☐ Naloxone not administered **2**

☐ Unknown whether naloxone **3** administered

Total # of naloxone dosages administered by first responders/health care

[ ] **18**

Total # of naloxone dosages administered by layperson(s):

[ ] **19**

Presence of pulse on first-responder arrival **20**

🔍 Type here to search ▾

Who Administered? (Check all that apply)

4 ☐ Unknown   **9** ☐ Lay-Person

5 ☐ Law enforcement

6 ☐ EMS/fire   **Type of lay-person:**

7 ☐ Hospital (ED/inpatient)   **10** ☐ Person using drugs

8 ☐ Other (specify in narrative)   **11** ☐ Intimate partner

12 ☐ Friend

13 ☐ Other family

14 ☐ Roommate

15 ☐ Stranger

16 ☐ Other - Specify:

17 [ ]

128 character(s) remaining.

First-responder intervention(s) other than naloxone administration (Check all that apply)

21 ☐ CPR   **25** ☐ Provided oxygen

22 ☐ Rescue breathing   **26** ☐ Other - specify

23 ☐ Epinephrine administration

24 ☐ Transport to ED   **27** [ ]

128 character(s) remaining.

1. NaloxoneAdministered
2. IsNaloxoneNotAdmin
3. IsNaloxoneUnknown
4. IsNaloxoneAdminUnknown
5. IsNaloxoneAdminLaw
6. IsNaloxoneAdminEms
7. IsNaloxoneAdminHospital
8. IsNaloxoneAdminOther
9. IsNaloxoneAdminBystander
10. IsNaloxoneWhoPerson
11. IsNaloxoneWhoPartner
12. IsNaloxoneWhoFriend
13. IsNaloxoneWhoOtherFamily
14. IsNaloxoneWhoRoommate
15. IsNaloxoneWhoStranger
16. IsNaloxoneWhoOther
17. NaloxoneWhoOtherDescription
18. NaloxoneTotalResponder
19. NaloxoneTotalBystander
20. HadPulse
21. InterventionCPR
22. InterventionBreathing
23. InterventionEpinephrine
24. InterventionTransport
25. InterventionOxygen
26. InterventionOther
27. Intervention_Other_Specify

Updated SUDORS Version (no changes)

Naloxone (Check all that apply)

Naloxone Administered or Not

☐ Naloxone administered **1**

☐ Naloxone not administered **2**

☐ Unknown whether naloxone **3** administered

Number of naloxone dosages administered

Total # of naloxone dosages administered by first responders/health care

[ ] **18**

Total # of naloxone dosages administered by layperson(s)

[ ] **19**

Presence of pulse on first-responder arrival **20**

[ ]

Who administered?

4 ☐ Unknown   **9** ☐ Layperson

5 ☐ Law enforcement

6 ☐ EMS/fire   **Type of lay-person:**

7 ☐ Hospital staff/health care staff   **10** ☐ Person using drugs

8 ☐ Other (specify in narrative)   **11** ☐ Intimate partner

12 ☐ Friend

13 ☐ Family member/ other family member

14 ☐ Roommate

15 ☐ Stranger

16 ☐ Other-specify

17 [ ]

First-responder intervention(s) other than naloxone administration(Check all that apply)

21 ☐ CPR   **25** ☐ Provided oxygen

22 ☐ Rescue breathing   **26** ☐ Other - specify

23 ☐ Epinephrine administration

24 ☐ Transport to ED   **27** [ ]

1. NaloxoneAdministered
2. IsNaloxoneNotAdmin
3. IsNaloxoneUnknown
4. IsNaloxoneAdminUnknown
5. IsNaloxoneAdminLaw
6. IsNaloxoneAdminEms
7. IsNaloxoneAdminHospital
8. IsNaloxoneAdminOther
9. IsNaloxoneAdminBystander
10. IsNaloxoneWhoPerson
11. IsNaloxoneWhoPartner
12. IsNaloxoneWhoFriend
13. IsNaloxoneWhoOtherFamily
14. IsNaloxoneWhoRoommate
15. IsNaloxoneWhoStranger
16. IsNaloxoneWhoOther
17. NaloxoneWhoOtherDescription
18. NaloxoneTotalResponder
19. NaloxoneTotalBystander
20. HadPulse
21. InterventionCPR
22. InterventionBreathing
23. InterventionEpinephrine
24. InterventionTransport
25. InterventionOxygen
26. InterventionOther
27. Intervention_Other_Specify

Changes to Response to Drug Overdose section:

- None

Response to Drug Overdose Section, continued, and Medical History Section

Previous SUDORS Version	Updated SUDORS Version (no changes)

If bystander present and no response made (Check all reasons for no response)

1 ☐ Did not recognize any abnormalities
2 ☐ Bystander using and impaired
3 ☐ Public space and strangers didn't intervene
4 ☐ Reported abnormalities but did not recognize as overdose

5 ☐ Spatially separated (i.e., different room)
6 ☐ Unaware that decedent was using
7 ☐ Other -specify

8

128 character(s) remaining.

1. BystanderNotRecognize
2. BystanderUsing
3. BystanderPublic
4. BystanderNoOD
5. BystanderSeparated
6. BystanderUnaware
7. BystanderReasonOther
8. BystanderReasonOther_specify

If bystander present and no response made or response was delayed (check all reasons for no/delayed response)

1 ☐ Did not recognize any abnormalities
2 ☐ Bystander using substances or drinking alcohol and impaired
3 ☐ Public space and strangers didn't intervene
4 ☐ Reported abnormalities but did not recognize as overdose

5 ☐ Spatially separated (i.e., different room)
6 ☐ Unaware that decedent was using substances
7 ☐ Other -specify

8

1. BystanderNotRecognize
2. BystanderUsing
3. BystanderPublic
4. BystanderNoOD
5. BystanderSeparated
6. BystanderUnaware
7. BystanderReasonOther
8. BystanderReasonOther_specify

Medical History

Treated for pain at time of injury **1**

🔍 Type here to search ▾

Known medical conditions (Check all that apply)

☐ COPD **2**
☐ Asthma **3**
☐ Sleep apnea **4**
☐ Heart disease **5**
☐ Obesity **6**
☐ History of major injury **7**

8 ☐ Migraine
9 ☐ Back pain
10 ☐ Hepatitis C
11 ☐ HIV/AIDS
12 ☐ Other pain
13 ☐ Other breathing problem

1. TreatedForPain
2. MedHx_copd
3. MedHx_asthma
4. MedHx_apnea
5. MedHx_heart
6. MedHx_obesity
7. MedHx_injury
8. MedHx_migraine
9. MedHx_backpain
10. MedHx_hepc
11. MedHx_hiv
12. MedHx_otherpain
13. MedHx_otherbreathing

Medical History

Treated for pain at time of injury **1**

Known medical conditions (Check all that apply)

☐ COPD **2**
☐ Asthma **3**
☐ Sleep apnea **4**
☐ Heart disease **5**
☐ Obesity **6**
☐ History of major injury **7**

8 ☐ Migraine
9 ☐ Back pain
10 ☐ Hepatitis C
11 ☐ HIV/AIDS
12 ☐ Other pain
13 ☐ Other breathing problem

1. TreatedForPain
2. MedHx_copd
3. MedHx_asthma
4. MedHx_apnea
5. MedHx_heart
6. MedHx_obesity
7. MedHx_injury
8. MedHx_migraine
9. MedHx_backpain
10. MedHx_hepc
11. MedHx_hiv
12. MedHx_otherpain
13. MedHx_otherbreathing

Changes to Response to Drug Overdose section:

- None

Changes to Medical History section:
- None

Prescription Information Section

Previous SUDORS Version

1 PrescriptionMorphine
2 PrescriptionMorphineNarrative
3 IndicationsBuprenorphine
4 FentanylRx
5 NumScripsPast30Days
6 NumPharmaciesPast30Days
7 NumDoctorsPrescribing180Days

Updated SUDORS Version

1 PrescriptionMorphine
2 PrescriptionMorphineNarrative
3 RxBuprenorphine
4 RxBuprenorphine_pain
5 RxBuprenorphine_MAT
6 RxBuprenorphine_unknown
7 RxMethadone
8 RxMethadone_pain

9 RxMethadone_MAT
10 RxMethadone_unknown
11 RxNaltrexone
12 FentanylRx
13 NumScripsPast30Days
14 NumPharmaciesPast180Days
15 NumDoctorsPrescribing180Days

Changes to Prescription Information section:

- 1 data element broken into 2 separate elements (previous #3 to updated #3, #7) to capture information separately about prescriptions of buprenorphine and methadone, and expanded with 6 additional data elements to capture reason(s) for prescription(s) (#4-#6, #8-#10)
- 1 data element added to capture information about prescription of naltrexone (#11)