*Data Dictionary Codebook*

# Venous Ultrasonography Data Intake (PID: 313)

10/12/2025 6:27pm

| Instruments | |
|---|---|
| **Instrument** | **Form Name** |
| Venous Ultrasonography Data Intake | venous_ultrasonography_data_intake |

| # | Variable / Field Name | Field Label<br>*Field Note* | Field Attributes (Field Type, Validation, Choices, Calculations, etc.) |
|---|---|---|---|
| **Instrument: Venous Ultrasonography Data Intake (venous_ultrasonography_data_intake)**<br>**Enabled as survey** | | | |
| 1 | [record_id] | Record ID | text |
| 2 | [date] | Date: | text (date_mdy) |
| 3 | [initials] | RN/EMT/APP initials: | text |
| 4 | [medrec] | MR#: | text |
| 5 | [age] | Age: | radio<br>1, Months 2-23 months<br>2, Years >2 |
| 6 | [years]<br>Show the field ONLY if:<br>[age] = '2' | Please specify age in years:<br>*years* | text |
| 7 | [months]<br>Show the field ONLY if:<br>[age] = '1' | Please specify age in months:<br>*months* | text |
| 8 | [gender] | Patient Gender: | radio<br>1, Male<br>2, Female |
| 9 | [temp] | Temp: | text |
| 10 | [hr] | HR: | text |
| 11 | [rr] | RR: | text |
| 12 | [bp] | BP: | text |
| 13 | [height] | Height:<br>*cm* | text |
| 14 | [weight] | Weight:<br>*kg* | text |
| 15 | [bmi] | BMI: | text |

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| 16 | [diseases] | Disease Condition: | radio<br>1, Infectious<br>2, Respiratory<br>3, GI<br>4, GU<br>5, Surgical<br>6, Trauma<br>7, Ingestion<br>8, Electrolyte<br>9, Neurologic<br>10, Psychiatric Disorder<br>11, Other |
| 17 | [infectious]<br>Show the field ONLY if:<br>[diseases] = '1' | Infectious, please specify: | radio<br>1, Neonatal Fever<br>2, Febrile illness<br>3, Meningitis<br>4, Sepsis |
| 18 | [respiratory]<br>Show the field ONLY if:<br>[diseases] = '2' | Respiratory, please specify: | radio<br>1, Bronchiolitis<br>2, Asthma<br>3, Pneumonia |
| 19 | [gi]<br>Show the field ONLY if:<br>[diseases] = '3' | GI, please specify: | radio<br>1, Vomiting<br>2, Diarrhea<br>3, Gastroenteritis |
| 20 | [gu]<br>Show the field ONLY if:<br>[diseases] = '4' | GU, please specify: | radio<br>1, UTI/Pyelonephritis<br>2, Renal colic |
| 21 | [surgical]<br>Show the field ONLY if:<br>[diseases] = '5' | Surgical, please specify: | radio<br>1, Pyloric stenosis<br>2, Intussusception<br>3, Appendicitis |
| 22 | [electrolyte_derangement]<br>Show the field ONLY if: | Electrolyte Derangement, please specify: | radio<br>1, Hypoglycemia<br>2, Diabetes with ketosis |

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| | [diseases] = '8' | | 3 DKA |
| 23 | [neurologic]<br>Show the field ONLY if:<br>[diseases] = '9' | Neurologic, please specify: | radio<br>1 Headache<br>2 Syncope<br>3 VP Shunt<br>4 Seizure |
| 24 | [other_disease]<br>Show the field ONLY if:<br>[diseases] = '11' | Other, please specify | notes |
| 25 | [reasoniv] | Reason for IV (Check all that apply): | checkbox<br>1 reasoniv___1 General access<br>2 reasoniv___2 Fluids<br>3 reasoniv___3 Medications<br>4 reasoniv___4 Blood draw<br>5 reasoniv___5 Diagnostic procedure |
| 26 | [access_attempts] | How many venous access attempts PRIOR to attempting USGPIV? | text |
| 27 | [attempts_during_usgpiv] | How many attempts DURING USGPIV? | text |
| 28 | [location] | Location of successful cannulation: | dropdown<br>1 Upper arm<br>2 Right Anticubital<br>3 Right Forearm<br>4 Right Hand<br>5 Right Lower leg<br>6 Right Saphenous<br>7 Right Foot<br>8 Left Anticubital<br>9 Left Forearm<br>10 Left Hand<br>11 Left Lower leg<br>12 Left Saphenous<br>13 Left Foot<br>14 Other: |
| 29 | [otherlocation] | Other, please specify: | text |

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| | Show the field ONLY if:<br>[location] = '14' | | |
| 30 | [needle] | Size of needle: | dropdown<br>1, 18<br>2, 20<br>3, 21<br>4, 22<br>24, 24 |
| 31 | [needlelength] | Length of needle:<br>*inch(es)* | text |
| 32 | [analgesia] | Use of local analgesia? | yesno<br>1, Yes<br>0, No |
| 33 | [diameter_of_vein] | Estimated diameter of vein:<br>*cm* | text |
| 34 | [depth_of_vein] | Depth of vein art inferior margin:<br>*cm* | text |
| 35 | [minutes_for_procedure] | # Minutes for procedure completion (Time from needle to skin to dressing site): | text |
| 36 | [level_of_cannulation] | Rate level of cannulation difficulty: | radio<br>1, 1-very difficult<br>2, 2-difficult<br>3, 3-neither easy nor difficult<br>4, 4-easy<br>5, 5-very easy |
| 37 | [prior_vus_placement] | Check approximate # of prior VUS placement you have completed: | radio<br>1, 1-2<br>2, 3-5<br>3, 6-10<br>4, 11-15<br>5, 16-20<br>6, 21-25<br>7, 26-30<br>8, >30 |
| 38 | [level_of_discomfort] | Rate patient's level of discomfort with stick:<br>*1=least discomfort, 10=most discomfort* | radio<br>1, 1<br>2, 2 |

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| | | | 3 \| 3<br>4 \| 4<br>5 \| 5<br>6 \| 6<br>7 \| 7<br>8 \| 8<br>9 \| 9<br>10 \| 10<br><br>Custom alignment: RH |
| 39 | [venous_ultrasonography_data_intake_complete] | Section Header: *Form Status*<br>Complete? | dropdown<br>0 \| Incomplete<br>1 \| Unverified<br>2 \| Complete |