# Appendix D –N-Series Monitors HL7 Export Nomenclature

## D.1 Supported Observations Parameter

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | SpO2 1 Saturation | |  |  | 150456 | MDC\_PULS\_OXIM\_SAT\_O2 | MDC | 1.3.1.150456 | MDC\_DIM\_PERCENT |
|  | |
|  | SpO2 1 Pulse Rate | |  |  | 149530 | MDC\_PULS\_OXIM\_PULS\_RATE | MDC | 1.3.1.149530 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | |
|  | SpO2 1 Perfusion Index | | |  | 150488 | MDC\_BLD\_PERF\_INDEX | MDC | 1.3.1.150488 | MDC\_DIM\_PERCENT |
|  | | |
|  | SpO2 2 Saturation | |  |  | 150456 | MDC\_PULS\_OXIM\_SAT\_O2 | MDC | 1.3.2.150456 | MDC\_DIM\_PERCENT |
|  | |
|  | SpO2 2 Pulse Rate | |  |  | 149530 | MDC\_PULS\_OXIM\_PULS\_RATE | MDC | 1.3.2.149530 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | |
|  | SpO2 2Perfusion Index | | |  | 150488 | MDC\_BLD\_PERF\_INDEX | MDC | 1.3.2.150488 | MDC\_DIM\_PERCENT |
|  | | |
|  | △SpO2 |  | |  | 137 | MNDRY\_PULS\_OXIM\_SAT\_O2\_DIFF | 99MNDRY | 1.3.1.137 | MDC\_DIM\_PERCENT |

Table 17 O2 Venous Saturation Observation Type Field Codes

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | SvO2 | |  | | | 150332 | MDC\_SAT\_O2\_VEN | MDC | 1.4.1.150332 | MDC\_DIM\_PERCENT |
|  | |
|  | ScvO2(Central Venous Oxygen | | | | | 109 | MNDRY\_SAT\_O2\_VEN\_CENT | 99MNDRY | 1.4.1.109 | MDC\_DIM\_PERCENT |
| Saturation) | | | | |
|  | SaO2 | | |  | | 150324 | MDC\_SAT\_O2\_ART | MDC | 1.4.1.150324 | MDC\_DIM\_PERCENT |
|  | | |
|  | VO2 | |  | | | 152420 | MDC\_FLOW\_O2\_CONSUMP | MDC | 1.4.1.152420 | MDC\_DIM\_MILLI\_L\_PER\_MIN |
|  | |
|  | DO2 | |  | | | 138 | MNDRY\_SAT\_O2\_DELIV | 99MNDRY | 1.4.1.138 | MDC\_DIM\_MILLI\_L\_PER\_MIN |
|  | |
|  | DO2I | |  | | | 139 | MNDRY\_SAT\_O2\_DELIV\_INDEX | 99MNDRY | 1.4.1.139 | MDC\_DIM\_MILLI\_L\_PER\_MIN\_PER\_M\_SQ |
|  | |
|  | VO2I | |  | | | 140 | MNDRY\_SAT\_O2\_CONSUMP\_INDEX | 99MNDRY | 1.4.1.140 | MDC\_DIM\_MILLI\_L\_PER\_MIN\_PER\_M\_SQ |
|  | |
|  | Hb |  | | | | 159764 | MDC\_CONC\_HB\_ART | MDC | 1.4.1.159764 | MDC\_DIM\_G\_PER\_DL |
|  |
|  | Hct |  | | | | 160132 | MDC\_CONC\_HCT\_GEN | MDC | 1.4.1.160132 | MDC\_DIM\_PERCENT |
|  |
|  | O2EI | |  | | | 141 | MNDRY\_SAT\_O2\_EXTRACTION\_INDEX | 99MNDRY | 1.4.1.141 | MDC\_DIM\_PERCENT |
|  | |
| **Observa** | | | | | **tion Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | SvO2 SQI | | | |  | 142 | MNDRY\_SAT\_O2\_SIGNAL\_QUALITY\_IND  EX | 99MNDRY | 1.4.1.142 | MDC\_DIM\_DIMLESS |
|  | | | |

Table 18 Pressure Calculations

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | CePP | |  | 153604 | MDC\_PRESS\_CEREB\_PERF | MDC | 1.1.10.153604 | MDC\_DIM\_MMHG |
|  | |
|  | APP |  | | 104 | MNDRY\_PRESS\_ABDOM\_PERF | 99MNDRY | 1.1.10.104 | MDC\_DIM\_MMHG |
|  |

Table 19 Blood Pressure Observation Type Field Codes

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | IBP Systolic, Channel 1-8 | | | | | |  | 150017 | MDC\_PRESS\_BLD\_SYS | MDC | 1.1.1.150017-1.1.8.150017 | MDC\_DIM\_MMHG |
|  | | | | | |
|  | IBP Diastolic, Channel 1-8 | | | | | |  | 150018 | MDC\_PRESS\_BLD\_DIA | MDC | 1.1.1.150018-1.1.8.150018 | MDC\_DIM\_MMHG |
|  | | | | | |
|  | IBP Mean, Channel 1-8 | | | |  | |  | 150019 | MDC\_PRESS\_BLD\_MEAN | MDC | 1.1.1.150019-1.1.8.150019 | MDC\_DIM\_MMHG |
|  | | | |
|  | ART Systolic, Channel | | | |  | |  | 150037 | MDC\_PRESS\_BLD\_ART\_ABP\_SYS | MDC | 1.1.1.150037 | MDC\_DIM\_MMHG |
|  | | | |
|  | ART Diastolic, Channel | | | | |  |  | 150038 | MDC\_PRESS\_BLD\_ART\_ABP\_DIA | MDC | 1.1.1.150038 | MDC\_DIM\_MMHG |
|  | | | | |
|  | ART Mean, Channel | | |  | | |  | 150039 | MDC\_PRESS\_BLD\_ART\_ABP\_MEAN | MDC | 1.1.1.150039 | MDC\_DIM\_MMHG |
|  | | |
|  | ART pulse rate |  | | | | |  | 364 | MNDRY\_BLD\_PULS\_RATE\_ART\_ABP | 99MNDRY | 1.1.1.364 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | ART2 Systolic, Channel | | | | |  |  | 150037 | MDC\_PRESS\_BLD\_ART\_ABP\_SYS | MDC | 1.1.2.150037 | MDC\_DIM\_MMHG |
|  | | | | |
|  | ART2 Diastolic, Channel | | | | |  |  | 150038 | MDC\_PRESS\_BLD\_ART\_ABP\_DIA | MDC | 1.1.2.150038 | MDC\_DIM\_MMHG |
|  | | | | |
|  | ART2 Mean, Channel | | | |  | |  | 150039 | MDC\_PRESS\_BLD\_ART\_ABP\_MEAN | MDC | 1.1.2.150039 | MDC\_DIM\_MMHG |
|  | | | |
|  | ART2 Pulse Rate | |  | | | |  | 364 | MNDRY\_BLD\_PULS\_RATE\_ART\_ABP | 99MNDRY | 1.1.1.364 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Observation Type** | | | | | | |  | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | UA Systolic, Channel | | | | |  |  | | 150057 | MDC\_PRESS\_BLD\_ART\_UMB\_SYS | MDC | 1.1.1.150057 | MDC\_DIM\_MMHG |
|  | | | | |
|  | UA Diastolic, Channel | | | | |  |  | | 150058 | MDC\_PRESS\_BLD\_ART\_UMB\_DIA | MDC | 1.1.1.150058 | MDC\_DIM\_MMHG |
|  | | | | |
|  | UA Mean, Channel | | | |  | |  | | 150059 | MDC\_PRESS\_BLD\_ART\_UMB\_MEAN | MDC | 1.1.1.150059 | MDC\_DIM\_MMHG |
|  | | | |
|  | UA Pulse Rate |  | | | | |  | | 365 | MNDRY\_BLD\_PULS\_RATE\_ART\_UMB | 99MNDRY | 1.1.1.365 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | LV Systolic, Channel | | | | |  |  | | 150101 | MDC\_PRESS\_BLD\_VENT\_LEFT\_SYS | MDC | 1.1.1.150101 | MDC\_DIM\_MMHG |
|  | | | | |
|  | LV Diastolic, Channel | | | | |  |  | | 150102 | MDC\_PRESS\_BLD\_VENT\_LEFT\_DIA | MDC | 1.1.1.150102 | MDC\_DIM\_MMHG |
|  | | | | |
|  | LV Mean, Channel | | | |  | |  | | 150103 | MDC\_PRESS\_BLD\_VENT\_LEFT\_MEAN | MDC | 1.1.1.150103 | MDC\_DIM\_MMHG |
|  | | | |
|  | LV Pulse Rate |  | | | | |  | | 366 | MNDRY\_BLD\_PULS\_RATE\_VENT\_LEFT | 99MNDRY | 1.1.1.366 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | PA Systolic, Channel | | | | |  |  | | 150045 | MDC\_PRESS\_BLD\_ART\_PULM\_SYS | MDC | 1.1.1.150045 | MDC\_DIM\_MMHG |
|  | | | | |
|  | PA Diastolic, Channel | | | | |  |  | | 150046 | MDC\_PRESS\_BLD\_ART\_PULM\_DIA | MDC | 1.1.1.150046 | MDC\_DIM\_MMHG |
|  | | | | |
|  | PA Mean, Channel | | | |  | |  | | 150047 | MDC\_PRESS\_BLD\_ART\_PULM\_MEAN | MDC | 1.1.1.150047 | MDC\_DIM\_MMHG |
|  | | | |
|  | PA Pulse Rate |  | | | | |  | | 368 | MNDRY\_BLD\_PULS\_RATE\_ART\_PULM | 99MNDRY | 1.1.1.368 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | CVP Systolic, Channel | | | | |  |  | | 150085 | MDC\_PRESS\_BLD\_VEN\_CENT\_SYS | MDC | 1.1.1.150085 | MDC\_DIM\_MMHG |
|  | | | | |
|  | CVP Diastolic, Channel | | | | | |  |  | 150086 | MDC\_PRESS\_BLD\_VEN\_CENT\_DIA | MDC | 1.1.1.150086 | MDC\_DIM\_MMHG |
|  | | | | | |  |
|  | CVP Mean, Channel | | | | |  |  | | 150087 | MDC\_PRESS\_BLD\_VEN\_CENT\_MEAN | MDC | 1.1.1.150087 | MDC\_DIM\_MMHG |
|  | | | | |
|  | CVP Pulse Rate | | |  | | |  | | 369 | MNDRY\_BLD\_PULS\_RATE\_VEN\_CENT | 99MNDRY | 1.1.1.369 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | |
|  | ICP Systolic, Channel | | | | |  |  | | 153609 | MDC\_PRESS\_INTRA\_CRAN\_SYS | MDC | 1.1.1.153609 | MDC\_DIM\_MMHG |
|  | | | | |
|  | ICP Diastolic, Channel | | | | | |  | | 153610 | MDC\_PRESS\_INTRA\_CRAN\_DIA | MDC | 1.1.1.153610 | MDC\_DIM\_MMHG |
|  | | | | | |
|  | ICP Mean, Channel | | | |  | |  | | 153611 | MDC\_PRESS\_INTRA\_CRAN\_MEAN | MDC | 1.1.1.153611 | MDC\_DIM\_MMHG |
|  | | | |
|  | ICP Pulse Rate | |  | | | |  | | 376 | MNDRY\_BLD\_PULS\_RATE\_INTRA\_CRAN | 99MNDRY | 1.1.1.376 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | |
|  | IAP Systolic, Channel | | | | |  |  | | 101 | MNDRY\_PRESS\_INTRA\_ABDOM\_SYS | 99MNDRY | 1.1.1.101 | MDC\_DIM\_MMHG |
|  | | | | |
|  | IAP Diastolic, Channel | | | | | |  | | 102 | MNDRY\_PRESS\_INTRA\_ABDOM\_DIA | 99MNDRY | 1.1.1.102 | MDC\_DIM\_MMHG |
|  | | | | | |
|  | IAP Mean, Channel | | | |  | |  | | 103 | MNDRY\_PRESS\_INTRA\_ABDOM\_MEAN | 99MNDRY | 1.1.1.103 | MDC\_DIM\_MMHG |
|  | | | |
|  | LA Systolic, Channel | | | | |  |  | | 150065 | MDC\_PRESS\_BLD\_ATR\_LEFT\_SYS | MDC | 1.1.1.150065 | MDC\_DIM\_MMHG |
|  | | | | |

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| **Observation Type** | | | | | | | | | | | | |  | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | LA Diastolic, Channel | | | | | | | | |  | | |  | | 150066 | MDC\_PRESS\_BLD\_ATR\_LEFT\_DIA | MDC | 1.1.1.150066 | MDC\_DIM\_MMHG |
|  | | | | | | | | |
|  | LA Mean, Channel | | | | | |  | | | | | |  | | 150067 | MDC\_PRESS\_BLD\_ATR\_LEFT\_MEAN | MDC | 1.1.1.150067 | MDC\_DIM\_MMHG |
|  | | | | | |
|  | LAP Pulse Rate | | | |  | | | | | | | |  | | 370 | MNDRY\_BLD\_PULS\_RATE\_ATR\_LEFT | 99MNDRY | 1.1.11.370 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | |
|  | RA Systolic, Channel | | | | | | | |  | | | |  | | 150069 | MDC\_PRESS\_BLD\_ATR\_RIGHT\_SYS | MDC | 1.1.1.150069 | MDC\_DIM\_MMHG |
|  | | | | | | | |
|  | RA Diastolic, Channel | | | | | | | |  | | | |  | | 150070 | MDC\_PRESS\_BLD\_ATR\_RIGHT\_DIA | MDC | 1.1.1.150070 | MDC\_DIM\_MMHG |
|  | | | | | | | |
|  | RA Mean, Channel | | | | | | |  | | | | |  | | 150071 | MDC\_PRESS\_BLD\_ATR\_RIGHT\_MEAN | MDC | 1.1.1.150071 | MDC\_DIM\_MMHG |
|  | | | | | | |
|  | RAP Pulse Rate | | | |  | | | | | | | |  | | 371 | MNDRY\_BLD\_PULS\_RATE\_ATR\_RIGHT | 99MNDRY | 1.1.1.371 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | |
|  | Ao Systolic, Channel | | | | | | | |  | | | |  | | 150029 | MDC\_PRESS\_BLD\_AORT\_SYS | MDC | 1.1.1.150029 | MDC\_DIM\_MMHG |
|  | | | | | | | |
|  | Ao Diastolic, Channel | | | | | | | |  | | | |  | | 150030 | MDC\_PRESS\_BLD\_AORT\_DIA | MDC | 1.1.1.150030 | MDC\_DIM\_MMHG |
|  | | | | | | | |
|  | Ao Mean, Channel | | | | | |  | | | | | |  | | 150031 | MDC\_PRESS\_BLD\_AORT\_MEAN | MDC | 1.1.1.150031 | MDC\_DIM\_MMHG |
|  | | | | | |
|  | Ao Pulse Rate | | |  | | | | | | | | |  | | 372 | MNDRY\_BLD\_PULS\_RATE\_AORT | 99MNDRY | 1.1.1.372 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | |
|  | BAP Systolic, Channel | | | | | | | | | | |  |  | | 150681 | MDC\_PRESS\_BLD\_ART\_BRACHIAL\_SYS | MDC | 1.1.1. 150681 | MDC\_DIM\_MMHG |
|  | | | | | | | | | | |
|  | BAP Diastolic, Channel | | | | | | | | | | |  |  | | 150682 | MDC\_PRESS\_BLD\_ART\_BRACHIAL\_DIA | MDC | 1.1.1. 150682 | MDC\_DIM\_MMHG |
|  | | | | | | | | | | |
|  | BAP Mean, Channel | | | | | | | |  | | | |  | | 150683 | MDC\_PRESS\_BLD\_ART\_BRACHIAL\_MEAN | MDC | 1.1.1. 150683 | MDC\_DIM\_MMHG |
|  | | | | | | | |
|  | BAP Pulse Rate | | | |  | | | | | | | |  | | 373 | MNDRY\_BLD\_PULS\_RATE\_ART\_BRACHIAL | 99MNDRY | 1.1.1.373 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | |
|  | FAP Systolic, Channel | | | | | | | | | | |  |  | | 150649 | MDC\_PRESS\_BLD\_ART\_FEMORAL\_SYS | MDC | 1.1.1. 150649 | MDC\_DIM\_MMHG |
|  | | | | | | | | | | |
|  | FAP Diastolic, Channel | | | | | | | | | | |  |  | | 150650 | MDC\_PRESS\_BLD\_ART\_FEMORAL\_DIA | MDC | 1.1.1. 150650 | MDC\_DIM\_MMHG |
|  | | | | | | | | | | |
|  | FAP Mean, Channel | | | | | | | |  | | | |  | | 150651 | MDC\_PRESS\_BLD\_ART\_FEMORAL\_MEAN | MDC | 1.1.1. 150651 | MDC\_DIM\_MMHG |
|  | | | | | | | |
|  | FAP Pulse Rate | | | |  | | | | | | | |  | | 374 | MNDRY\_BLD\_PULS\_RATE\_ART\_FEMORIAL | 99MNDRY | 1.1.1.374 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | |
|  | UVP Systolic, Channel 1-8 | | | | | | | | | | | |  | | 150089 | MDC\_PRESS\_BLD\_VEN\_UMB\_SYS | MDC | 1.1.1.150089 | MDC\_DIM\_MMHG |
|  | | | | | | | | | | | |
|  | UVP Diastolic, Channel | | | | | | | | | | |  |  | | 150090 | MDC\_PRESS\_BLD\_VEN\_UMB\_DIA | MDC | 1.1.1.150090 | MDC\_DIM\_MMHG |
|  | | | | | | | | | | |
|  | UVP Mean, Channel | | | | | | | |  | | | |  | | 150091 | MDC\_PRESS\_BLD\_VEN\_UMB\_MEAN | MDC | 1.1.1.150091 | MDC\_DIM\_MMHG |
|  | | | | | | | |
|  | UVP Pulse Rate | | | |  | | | | | | | |  | | 375 | MNDRY\_BLD\_PULS\_RATE\_VEN\_UMB | 99MNDRY | 1.1.1.375 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | |
|  | pART Systolic, PiCCO | | | | | | | | |  | | |  | | 150033 | MDC\_PRESS\_BLD\_ART\_SYS | MDC | 1.1.11.150033 | MDC\_DIM\_MMHG |
|  | | | | | | | | |
| **Observation Type** | | | | | | | | | | | | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | pART Diastolic, PiCCO | | | | | | | | | |  | | |  | 150034 | MDC\_PRESS\_BLD\_ART\_DIA | MDC | 1.1.11.150034 | MDC\_DIM\_MMHG |
|  | | | | | | | | | |
|  | pART Mean, PiCCO | | | | | | |  | | | | | |  | 150035 | MDC\_PRESS\_BLD\_ART\_MEAN | MDC | 1.1.11.150035 | MDC\_DIM\_MMHG |
|  | | | | | | |
|  | pART Pulse Rate | | | | |  | | | | | | | |  | 149522 | MDC\_BLD\_PULS\_RATE\_INV | MDC | 1.1.11.149522 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | | |
|  | pCVP Systolic, PiCCO | | | | | | | | | |  | | |  | 150085 | MDC\_PRESS\_BLD\_VEN\_CENT\_SYS | MDC | 1.1.12.150085 | MDC\_DIM\_MMHG |
|  | | | | | | | | | |
|  | pCVP Diastolic, PiCCO | | | | | | | | | |  | | |  | 150086 | MDC\_PRESS\_BLD\_VEN\_CENT\_DIA | MDC | 1.1.12.150086 | MDC\_DIM\_MMHG |
|  | | | | | | | | | |
|  | pCVP Mean, PiCCO | | | | | | |  | | | | | |  | 150087 | MDC\_PRESS\_BLD\_VEN\_CENT\_MEAN | MDC | 1.1.12.150087 | MDC\_DIM\_MMHG |
|  | | | | | | |
|  | pCVP Pulse Rate | | | | |  | | | | | | | |  | 149522 | MDC\_BLD\_PULS\_RATE\_INV | MDC | 1.1.12.149522 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | | |
|  | IBP Pulse Rate, Channel 1-8 | | | | | | | | | | | | |  | 149522 | MDC\_BLD\_PULS\_RATE\_INV | MDC | 1.1.1.149522-1.1.8.149522 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | | | | | | | | | | |
|  | NIBP Systolic | |  | | | | | | | | | | |  | 150301 | MDC\_PRESS\_CUFF\_SYS | MDC | 1.1.9.150301 | MDC\_DIM\_MMHG |
|  | |
|  | NIBP Diastolic | |  | | | | | | | | | | |  | 150302 | MDC\_PRESS\_CUFF\_DIA | MDC | 1.1.9.150302 | MDC\_DIM\_MMHG |
|  | |
|  | NIBP Mean |  | | | | | | | | | | | |  | 150303 | MDC\_PRESS\_CUFF\_MEAN | MDC | 1.1.9.150303 | MDC\_DIM\_MMHG |
|  |
|  | NIBP Pulse Rate | | | | |  | | | | | | | |  | 149546 | MDC\_PULS\_RATE\_NON\_INV | MDC | 1.1.9.149546 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | | |
|  | NIBP Cuff Pressure | | | | | | |  | | | | | |  | 150300 | MDC\_PRESS\_CUFF | MDC | 1.1.9.150300 | MDC\_DIM\_MMHG |
|  | | | | | | |

Table 20 Temperature Observation Type Field Codes

|  |  |  |  |  |  |
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| **Observation Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
| Temperature 1-8 | 150344 | MDC\_TEMP | MDC | 1.2.X.150344  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Esophageal Temperature 1-8 | 150372 | MDC\_TEMP\_ESOPH | MDC | 1.2.X.150372  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Nasal Temperature 1-8 | 150380 | MDC\_TEMP\_NASOPH | MDC | 1.2.X.150380  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Rectal Temperature 1-8 | 188420 | MDC\_TEMP\_RECT | MDC | 1.2.X.188420 | MDC\_DIM\_FAHR |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Observation Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  |  |  |  | X= 1-3，6-10 |  |
| Bladder Temperature 1-8 | 150348 | MDC\_TEMP\_FOLEY | MDC | 1.2.X.150348  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Axillary Temperature 1-8 | 105 | MNDRY\_TEMP\_AXIL | 99MNDRY | 1.2.X.105 X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Skin Temperature 1-8 | 150388 | MDC\_TEMP\_SKIN | MDC | 1.2.X.150388  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Oral Temperature 1-8 | 188424 | MDC\_TEMP\_ORAL | MDC | 1.2.X.188424  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Tympanic Temperature 1-8 | 150392 | MDC\_TEMP\_TYMP | MDC | 1.2.X.150392  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Intra-cranial Temperature 1-8 | 112 | MNDRY\_TEMP\_INTR\_CRAN | 99MNDRY | 1.2.X.112 X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Temple Temperature 1-8 | 471 | MNDRY\_TEMP\_TEMPLE | 99MNDRY | 1.2.X.471 X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Ear Temperature 1-8 | 188428 | MDC\_TEMP\_EAR | MDC | 1.2.X.188428  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Blood Temperature 1-8 | 188436 | MDC\_TEMP\_BLD | MDC | 1.2.X.188436  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Core Temperature 1-8 | 150368 | MDC\_TEMP\_CORE | MDC | 1.2.X.150368  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Ambiance Temperature 1-8 | 188508 | MDC\_TEMP\_ROOM | MDC | 1.2.X.188508  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Airway Temperature 1-8 | 150356 | MDC\_TEMP\_AWAY | MDC | 1.2.X.150356  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| **Observation Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
| Myocardium Temperature 1-8 | 188500 | MDC\_TEMP\_MYO | MDC | 1.2.X.188500  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Artery Temperature 1-8 | 150352 | MDC\_TEMP\_ART | MDC | 1.2.X.150352  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| Vein Temperature 1-8 | 150396 | MDC\_TEMP\_VEN | MDC | 1.2.X.150396  X= 1-3，6-10 | MDC\_DIM\_FAHR |
| △Temperature 1-4 | 188440 | MDC\_TEMP\_DIFF | MDC | 1.2.X.188440  X= 4，11-13 | MDC\_DIM\_FAHR |
| Spot Temperature | 150344 | MDC\_TEMP | MDC | 1.2.5.150344 | MDC\_DIM\_FAHR |
| Spot Rectal | 188420 | MDC\_TEMP\_RECT | MDC | 1.2.5.188420 | MDC\_DIM\_FAHR |
| Spot Axillary | 105 | MNDRY\_TEMP\_AXIL | 99MNDRY | 1.2.5.105 | MDC\_DIM\_FAHR |
| Spot Tympanic | 150392 | MDC\_TEMP\_TYMP | MDC | 1.2.5.150392 | MDC\_DIM\_FAHR |
| Spot Oral | 188424 | MDC\_TEMP\_ORAL | MDC | 1.2.5.188424 | MDC\_DIM\_FAHR |
| Spot Ear Temperature | 188428 | MDC\_TEMP\_EAR | MDC | 1.2.5.188428 | MDC\_DIM\_FAHR |
| Spot Core Temperature | 150368 | MDC\_TEMP\_CORE | MDC | 1.2.5.150368 | MDC\_DIM\_FAHR |

Table 21 CO2 Observation Type Field Codes

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Inspired CO2 (FiCO2) |  |  | 151716 | MDC\_CONC\_AWAY\_CO2\_INSP | MDC | 1.8.1.151716 | MDC\_DIM\_MMHG |
|  |
|  | End-Tidal CO2 (EtCO2) | |  | 151708 | MDC\_CONC\_AWAY\_CO2\_ET | MDC | 1.8.1.151708 | MDC\_DIM\_MMHG |
|  | |
|  | CO2 Respiration Rate |  |  | 151594 | MDC\_CO2\_RESP\_RATE | MDC | 1.8.1.151594 | MDC\_DIM\_RESP\_PER\_MIN |
|  |

Table 22 Airway Gas Analyzer Observation Type Field Codes

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Inspired O2 (FiO2) |  | | | | | |  | 152196 | MDC\_CONC\_AWAY\_O2\_INSP | MDC | 1.9.1.152196 | MDC\_DIM\_PERCENT |
|  |
|  | End-Tidal O2 (EtO2 | ) | | | | | |  | 152440 | MDC\_CONC\_AWAY\_O2\_ET | MDC | 1.9.1.152440 | MDC\_DIM\_PERCENT |
|  |
|  | Inspired N2O(FiN2O) | |  | | | | |  | 152192 | MDC\_CONC\_AWAY\_N2O\_INSP | MDC | 1.9.1.152192 | MDC\_DIM\_PERCENT |
|  | |
|  | End-Tidal N2O(EtN2O) | | |  | | | |  | 152108 | MDC\_CONC\_AWAY\_N2O\_ET | MDC | 1.9.1.152108 | MDC\_DIM\_PERCENT |
|  | | |
|  | Agent, Inspired (FiAA), Primary | | | | | | |  | 152464 | MDC\_CONC\_AWAY\_AGENT\_INSP | MDC | 1.9.1.152464 | MDC\_DIM\_PERCENT |
|  | | | | | | |
|  | Agent, End Tidal (EtAA), Primary | | | | | | |  | 152460 | MDC\_CONC\_AWAY\_AGENT\_ET | MDC | 1.9.1.152460 | MDC\_DIM\_PERCENT |
|  | | | | | | |
|  | Desflurane, End Tidal (EtDes), | | | | | |  |  | 152084 | MDC\_CONC\_AWAY\_DESFL\_ET | MDC | 1.9.1.152084 | MDC\_DIM\_PERCENT |
| Primary | | | | | |
|  | Desflurane, Inspired (FiDes) , | | | | |  | |  | 152168 | MDC\_CONC\_AWAY\_DESFL\_INSP | MDC | 1.9.1.152168 | MDC\_DIM\_PERCENT |
| Primary | | | | |
|  | Enflurane, End Tidal (EtEnfl), | | | | |  | |  | 152088 | MDC\_CONC\_AWAY\_ENFL\_ET | MDC | 1.9.1.152088 | MDC\_DIM\_PERCENT |
| Primary | | | | |
|  | Enflurane, Inspired (FiEnfl), | | | |  | | |  | 152172 | MDC\_CONC\_AWAY\_ENFL\_INSP | MDC | 1.9.1.152172 | MDC\_DIM\_PERCENT |
| Primary | | | |
|  | Halothane, End Tidal (EtHal), | | | | |  | |  | 152092 | MDC\_CONC\_AWAY\_HALOTH\_ET | MDC | 1.9.1.152092 | MDC\_DIM\_PERCENT |
| Primary | | | | |
|  | Halothane, Inspired (FiHal), | | | |  | | |  | 152176 | MDC\_CONC\_AWAY\_HALOTH\_INSP | MDC | 1.9.1.152176 | MDC\_DIM\_PERCENT |
| Primary | | | |
|  | Sevoflurane, End Tidal (EtSev), | | | | | | |  | 152096 | MDC\_CONC\_AWAY\_SEVOFL\_ET | MDC | 1.9.1.152096 | MDC\_DIM\_PERCENT |
| Primary | | | | | | |
|  | Sevoflurane, Inspired (FiSev), | | | | |  | |  | 152180 | MDC\_CONC\_AWAY\_SEVOFL\_INSP | MDC | 1.9.1.152180 | MDC\_DIM\_PERCENT |
| Primary | | | | |
|  | Isoflurane, End Tidal (EtIso), | | | | |  | |  | 152100 | MDC\_CONC\_AWAY\_ISOFL\_ET | MDC | 1.9.1.152100 | MDC\_DIM\_PERCENT |
|  | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | | |  | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Primary |  | | | | | |  | |  |  |  |  |  |
|  |
|  | Isoflurane, Inspired (FiIso), | | | |  | | |  | | 152184 | MDC\_CONC\_AWAY\_ISOFL\_INSP | MDC | 1.9.1.152184 | MDC\_DIM\_PERCENT |
| Primary | | | |
|  | Agent, Inspired (FiAA), Second | | | | | | | ary | | 152464 | MDC\_CONC\_AWAY\_AGENT\_INSP | MDC | 1.9.2.152464 | MDC\_DIM\_PERCENT |
|  | | | | | | |  | |
|  | Agent, End Tidal (EtAA), | | |  | | | |  | | 152460 | MDC\_CONC\_AWAY\_AGENT\_ET | MDC | 1.9.2.152460 | MDC\_DIM\_PERCENT |
| Secondary | | |
|  | Desflurane, End Tidal (EtDes), | | | | | | |  | | 152084 | MDC\_CONC\_AWAY\_DESFL\_ET | MDC | 1.9.2.152084 | MDC\_DIM\_PERCENT |
| Secondary | | | | | | |
|  | Desflurane, Inspired (FiDes) , | | | | | |  |  | | 152168 | MDC\_CONC\_AWAY\_DESFL\_INSP | MDC | 1.9.2.152168 | MDC\_DIM\_PERCENT |
| Secondary | | | | | |
|  | Enflurane, End Tidal (EtEnfl), | | | | | |  |  | | 152088 | MDC\_CONC\_AWAY\_ENFL\_ET | MDC | 1.9.2.152088 | MDC\_DIM\_PERCENT |
| Secondary | | | | | |
|  | Enflurane, Inspired (FiEnfl), | | | |  | | |  | | 152172 | MDC\_CONC\_AWAY\_ENFL\_INSP | MDC | 1.9.2.152172 | MDC\_DIM\_PERCENT |
| Secondary | | | |
|  | Halothane, End Tidal (EtHal), | | | | | |  |  | | 152092 | MDC\_CONC\_AWAY\_HALOTH\_ET | MDC | 1.9.2.152092 | MDC\_DIM\_PERCENT |
| Secondary | | | | | |
|  | Halothane, Inspired (FiHal), | | | |  | | |  | | 152176 | MDC\_CONC\_AWAY\_HALOTH\_INSP | MDC | 1.9.2.152176 | MDC\_DIM\_PERCENT |
| Secondary | | | |
|  | Sevoflurane, End Tidal (EtSev) | | | | | | | , |  | 152096 | MDC\_CONC\_AWAY\_SEVOFL\_ET | MDC | 1.9.2.152096 | MDC\_DIM\_PERCENT |
| Secondary | | | | | | |  |
|  | Sevoflurane, Inspired (FiSev), | | | | | |  |  | | 152180 | MDC\_CONC\_AWAY\_SEVOFL\_INSP | MDC | 1.9.2.152180 | MDC\_DIM\_PERCENT |
| Secondary | | | | | |
|  | Isoflurane, End Tidal (EtIso), | | | | | |  |  | | 152100 | MDC\_CONC\_AWAY\_ISOFL\_ET | MDC | 1.9.2.152100 | MDC\_DIM\_PERCENT |
| Secondary | | | | | | |
|  | Isoflurane, Inspired (FiIso), | | | |  | | |  | | 152184 | MDC\_CONC\_AWAY\_ISOFL\_INSP | MDC | 1.9.2.152184 | MDC\_DIM\_PERCENT |
|  | | | |
| **Observation Type** | | | | | |  | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Secondary | |  | | |  | | | |  |  |  |  |  |
|  | |
|  | Mean Alveolar Concentration | | | | |  | | | | 119 | MNDRY\_CONC\_MAC | 99MNDRY | 1.9.1.119 | MDC\_DIM\_DIMLESS |
| (MAC) | | | | |

Table 23 Body Measurement Observation Type Field Codes

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | **OBX-2** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Height |  | NM | 188740 | MDC\_LEN\_BODY\_ACTUAL | MDC | 1.10.1.188740 | MDC\_DIM\_CENTI\_M |
|  |
|  | Weight |  | NM | 188736 | MDC\_MASS\_BODY\_ACTUAL | MDC | 1.10.1.188736 | MDC\_DIM\_KILO\_G |
|  |

Table 24 Wedge Observation Type Field Codes

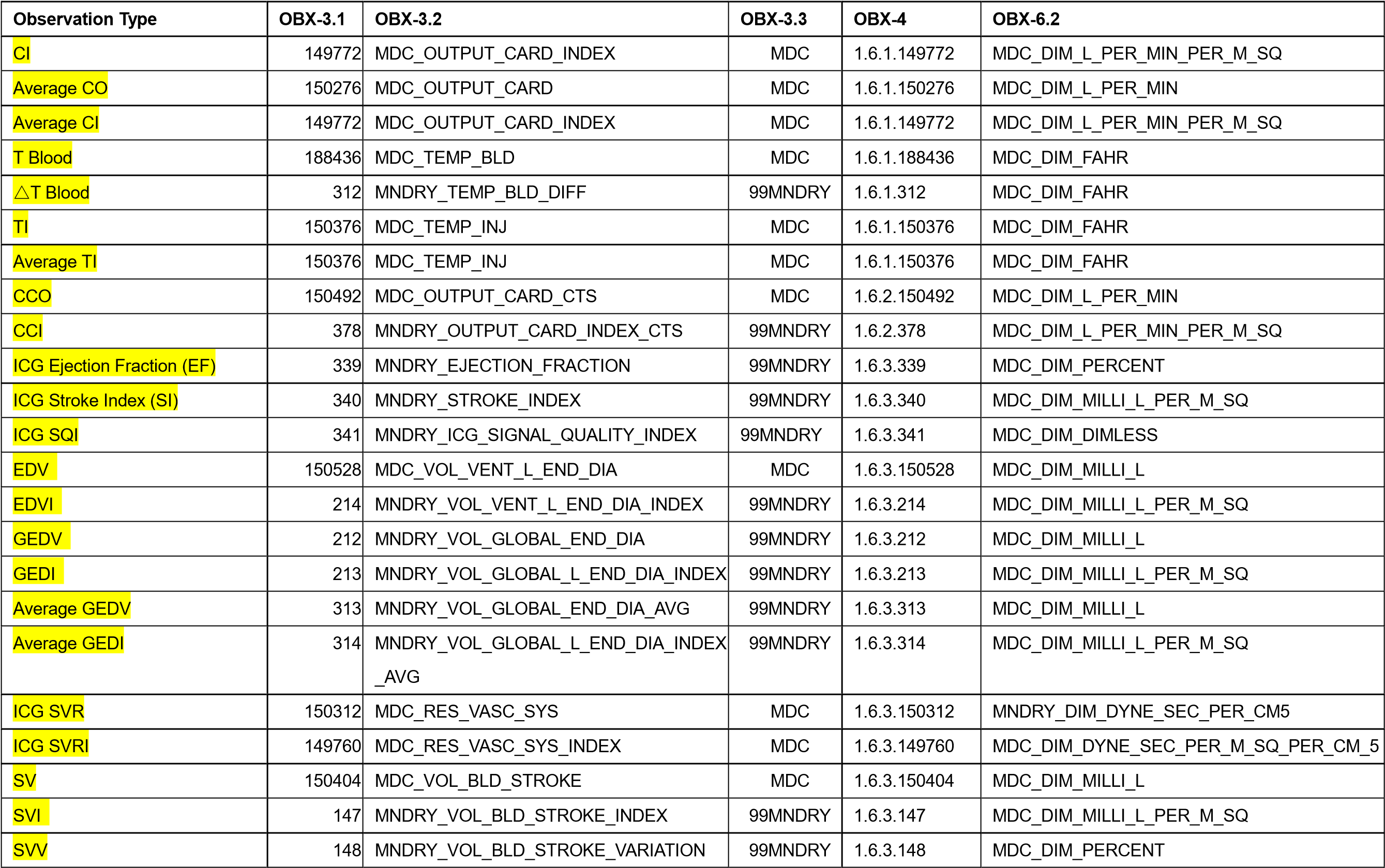
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Observation Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
| PAWP | 150052 | MDC\_PRESS\_BLD\_ART\_PULM\_OCCL | MDC | 1.5.1.150052 | MDC\_DIM\_MMHG |

Table 25 Airway Multi-Parameter Observation Type Field Codes

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Peak Inspiratory Pressure (PIP, | | | | | | | | | 151817 | MDC\_PRESS\_AWAY\_INSP\_PEAK | MDC | 1.11.1.151817 | MDC\_DIM\_CM\_H2O |
| Ppeak) | | | | | | | | |
|  | Mean Airway Pressure (Pmean) | | | | | | | | | 151819 | MDC\_PRESS\_AWAY\_INSP\_MEAN | MDC | 1.11.1.151819 | MDC\_DIM\_CM\_H2O |
|  | | | | | | | | |
|  | PEEP | |  | | | | | | | 151804 | MDC\_PRESS\_AWAY\_END\_EXP\_POS | MDC | 1.11.1.151804 | MDC\_DIM\_CM\_H2O |
|  | |
| **Observation Type** | | | | | | | |  | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Plateau Pressure (Pplat) | | | | |  | |  | | 151784 | MDC\_PRESS\_RESP\_PLAT | MDC | 1.11.1.151784 | MDC\_DIM\_CM\_H2O |
|  | | | | |
|  | Peak Inspiratory Flow (PIF) | | | | | | |  | | 151773 | MDC\_FLOW\_AWAY\_INSP\_MAX | MDC | 1.11.2.151773 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | | |
|  | Peak Expiratory Flow (PEF) | | | | | | |  | | 151769 | MDC\_FLOW\_AWAY\_EXP\_MAX | MDC | 1.11.2.151769 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | | |
|  | Expiratory Tidal Volume (V | | | | | | | Te) |  | 143 | MNDRY\_VOL\_AWAY\_TIDAL\_EXP | 99MNDRY | 1.11.3.143 | MDC\_DIM\_MILLI\_L |
|  | | | | | | |  |
|  | Expired Minute Volume (M | | | | | | | Ve) |  | 151884 | MDC\_VOL\_MINUTE\_AWAY\_EXP | MDC | 1.11.3.151884 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | | |  |
|  | Inspiratory Tidal Volume (V | | | | | | | Ti) |  | 144 | MNDRY\_VOL\_AWAY\_TIDAL\_INSP | 99MNDRY | 1.11.3.144 | MDC\_DIM\_MILLI\_L |
|  | | | | | | |  |
|  | Inspired Minute Volume (M | | | | | | | Vi) |  | 151888 | MDC\_VOL\_MINUTE\_AWAY\_INSP | MDC | 1.11.3.151888 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | | |  |
|  | I:E |  | | | | | |  | | 151832 | MDC\_RATIO\_IE | MDC | 1.11.4.151832 | MDC\_DIM\_DIMLESS |
|  |
|  | Breath Rate (RR) | | |  | | | |  | | 151570 | MDC\_AWAY\_RESP\_RATE | MDC | 1.11.4.151570 | MDC\_DIM\_RESP\_PER\_MIN |
|  | | |
|  | Pulmonary Compliance | | | | |  | |  | | 151688 | MDC\_COMPL\_LUNG | MDC | 1.11.4.151688 | MDC\_DIM\_MILLI\_L\_PER\_CM\_H2O |
| (Compl.) | | | | |
|  | First Second Forced Expira | | | | | | | tory | | 145 | MNDRY\_RATIO\_VOL\_FORCED\_EXP | 99MNDRY | 1.11.4.145 | MDC\_DIM\_PERCENT |
| Volume Ratio (FEV1.0) | | | | | | |  | |
|  | Rapid Shallow Breathing In | | | | | | | dex | | 146 | MNDRY\_RAPID\_SHALLOW\_BREATH\_IN  DEX | 99MNDRY | 1.11.4.146 | MDC\_DIM\_BREATHS\_PER\_MIN\_PER\_L |
| (RSBI) | | | | | | |  | |
|  | Airway Resistance (Raw) | | | | | |  |  | | 151840 | MDC\_RES\_AWAY | MDC | 1.11.4.151840 | MDC\_DIM\_CM\_H2O\_PER\_L\_PER\_SEC |
|  | | | | | |
|  | Negative Inspiratory | | | |  | | |  | | 193 | MNDRY\_PRESSURE\_NEGATIVE\_INSPIR  ATORY | 99MNDRY | 1.11.1.193 | MDC\_DIM\_CM\_H2O |
| Pressure(NIP) | | | |
|  | Work of Breathing (WOB) | | | | | |  |  | | 183 | MNDRY\_WK\_OF\_BREATHING\_VENT | 99MNDRY | 1.11.4.183 | MNDRY\_DIM\_JOULES\_PER\_L |
|  | | | | | |

Table 26 Cardiac Output Observation Type Field Codes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | CO |  | 150276 | MDC\_OUTPUT\_CARD | MDC | 1.6.1.150276 | MDC\_DIM\_L\_PER\_MIN |
|  |



|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | ESV |  | | | | | | 150532 | MDC\_VOL\_VENT\_L\_END\_SYS | MDC | 1.6.3.150532 | MDC\_DIM\_MILLI\_L |
|  |
|  | ESVI |  | | | | | | 149 | MNDRY\_VOL\_VENT\_L\_END\_SYS\_INDEX | 99MNDRY | 1.6.3.149 | MDC\_DIM\_MILLI\_L\_PER\_M\_SQ |
|  |
|  | Right Ventricle Ejection Fraction | | | | | | | 150 | MNDRY\_EJECTION\_FRACTION\_VENT\_RIG  HT | 99MNDRY | 1.6.3.150 | MDC\_DIM\_PERCENT |
| (RVEF) | | | | | | |
|  | Intrathoracic Blood Volume | | | |  | | | 151 | MNDRY\_VOL\_BLD\_INTRATHORACIC | 99MNDRY | 1.6.3.151 | MDC\_DIM\_MILLI\_L |
| (ITBV) | | | |
|  | Intrathoracic Blood Volume Index | | | | | | | 152 | MNDRY\_VOL\_BLD\_INTRATHORACIC\_INDE  X | 99MNDRY | 1.6.3.152 | MDC\_DIM\_MILLI\_L\_PER\_M\_SQ |
| (ITBI) | | | | | | |
|  | Average ITBV, | | |  | | | | 315 | MNDRY\_VOL\_BLD\_INTRATHORACIC\_AVG | 99MNDRY | 1.6.3.315 | MDC\_DIM\_MILLI\_L |
|  | | |
|  | Average ITBI | |  | | | | | 316 | MNDRY\_VOL\_BLD\_INTRATHORACIC\_INDE  X\_AVG | 99MNDRY | 1.6.3.316 | MDC\_DIM\_MILLI\_L\_PER\_M\_SQ |
|  | |
|  | Pulse Pressure Variation (PPV) | | | | | |  | 153 | MNDRY\_PRESS\_PULSE\_VARIATION | 99MNDRY | 1.6.3.153 | MDC\_DIM\_PERCENT |
|  | | | | | |
|  | Global Ejection Fraction (GEF) | | | | | |  | 154 | MNDRY\_EJECTION\_FRACTION\_GLOBAL | 99MNDRY | 1.6.3.154 | MDC\_DIM\_PERCENT |
|  | | | | | |
|  | Average GEF | |  | | | | | 317 | MNDRY\_EJECTION\_FRACTION\_GLOBAL\_  AVG | 99MNDRY | 1.6.3.317 | MDC\_DIM\_PERCENT |
|  | |
|  | Cardiac Function Index (CFI) | | | | |  | | 155 | MNDRY\_CARD\_FUNCTION\_INDEX | 99MNDRY | 1.6.3.155 | MDC\_DIM\_PER\_MIN |
|  | | | | |
|  | Average CFI | |  | | | | | 318 | MNDRY\_CARD\_FUNCTION\_INDEX\_AVG | 99MNDRY | 1.6.3.318 | MDC\_DIM\_PER\_MIN |
|  | |
|  | Left Ventricular Contractility | | | |  | | | 156 | MNDRY\_CONTRACTILITY\_LEFT\_VENT | 99MNDRY | 1.6.3.156 | MNDRY\_DIM\_MMHG\_PER\_SEC |
| (dPmx) | | | |
|  | Extra Vascular Lung Water | | | |  | | | 157 | MNDRY\_EXTRA\_VASC\_LUNG\_WATER | 99MNDRY | 1.6.3.157 | MDC\_DIM\_MILLI\_L |
| (EVLW) | | | |
|  | Extra Vascular Lung Water Index | | | | | | | 158 | MNDRY\_EXTRA\_VASC\_LUNG\_WATER\_IND  EX | 99MNDRY | 1.6.3.158 | MDC\_DIM\_MILLI\_L\_PER\_KG |
| (ELWI) | | | | | | |
|  | Average EVLW | | |  | | | | 319 | MNDRY\_EXTRA\_VASC\_LUNG\_WATER\_AV  G | 99MNDRY | 1.6.3.319 | MDC\_DIM\_MILLI\_L |
|  | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | | | | | | |  | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Average ELWI | | | | |  | | | | | |  | | | | 320 | MNDRY\_EXTRA\_VASC\_LUNG\_WATER\_IND  EX\_AVG | 99MNDRY | 1.6.3.320 | MDC\_DIM\_MILLI\_L\_PER\_KG |
|  | | | | |
|  | Pulmonary Vascular Permea | | | | | | | | | | | bility | | | | 159 | MNDRY\_PULM\_VASC\_PERM\_INDEX | 99MNDRY | 1.6.3.159 | MDC\_DIM\_DIMLESS |
| Index (PVPI) | | | | | | | | | | |  | | | |
|  | Average PVPI | | | | |  | | | | | |  | | | | 321 | MNDRY\_PULM\_VASC\_PERM\_INDEX\_AVG | 99MNDRY | 1.6.3.321 | MDC\_DIM\_DIMLESS |
|  | | | | |
|  | Cardiac Power Output (CPO) | | | | | | | | | | |  | | | | 160 | MNDRY\_POWER\_CARD\_OUTPUT | 99MNDRY | 1.6.3.160 | MDC\_DIM\_WATT |
|  | | | | | | | | | | |
|  | Cardiac Power Index (CPI) | | | | | | | | |  | |  | | | | 161 | MNDRY\_POWER\_CARD\_OUTPUT\_INDEX | 99MNDRY | 1.6.3.161 | MNDRY\_DIM\_WATT\_PER\_M\_SQ |
|  | | | | | | | | |
|  | Thoracic Fluid Content (TFC) | | | | | | | | | | |  | | | | 162 | MNDRY\_THORACIC\_FLUID\_CONTENT | 99MNDRY | 1.6.3.162 | MNDRY\_DIM\_PER\_KILO\_OHM |
|  | | | | | | | | | | |
|  | Thoracic Fluid Index (TFI) | | | | | | | | |  | |  | | | | 163 | MNDRY\_THORACIC\_FLUID\_INDEX | 99MNDRY | 1.6.3.163 | MDC\_DIM\_OHM |
|  | | | | | | | | |
|  | Acceleration Index (ACI) | | | | | | | |  | | |  | | | | 164 | MNDRY\_ACCEL\_BLD\_AORTA\_INDEX | 99MNDRY | 1.6.3.164 | MNDRY\_DIM\_PER\_HECTO\_SEC\_SQ |
|  | | | | | | | |
|  | Velocity Index (VI) | | | | | |  | | | | |  | | | | 165 | MNDRY\_VELOC\_BLD\_AORTA\_INDEX | 99MNDRY | 1.6.3.165 | MDC\_DIM\_PER\_KILO\_SEC |
|  | | | | | |
|  | Left Cardiac Work (LCW) | | | | | | | |  | | |  | | | | 150416 | MDC\_WK\_CARD\_LEFT | MDC | 1.6.3.150416 | MDC\_DIM\_KILO\_G\_M |
|  | | | | | | | |
|  | Left Cardiac Work Index (LC | | | | | | | | | | | WI) | |  | | 166 | MNDRY\_WK\_CARD\_LEFT\_INDEX | 99MNDRY | 1.6.3.166 | MDC\_DIM\_KILO\_G\_M\_PER\_M\_SQ |
|  | | | | | | | | | | |  | |
|  | Right Cardiac Work (RCW | | | | | | | | | ) | |  | | | | 150420 | MDC\_WK\_CARD\_RIGHT | MDC | 1.6.3.150420 | MDC\_DIM\_KILO\_G\_M |
|  | | | | | | | | |
|  | Right Cardiac Work Index | | | | | | | | |  | |  | | | | 167 | MNDRY\_WK\_CARD\_RIGHT\_INDEX | 99MNDRY | 1.6.3.167 | MDC\_DIM\_KILO\_G\_M\_PER\_M\_SQ |
| (RCWI) | | | | | | | | |
|  | RVSW | | |  | | | | | | | |  | | | | 150436 | MDC\_WK\_RV\_STROKE | MDC | 1.6.3.150436 | MDC\_DIM\_G\_M |
|  | | |
|  | Right Ventricle Stroke Work | | | | | | | | | |  |  | | | | 168 | MNDRY\_WK\_RV\_STROKE\_INDEX | 99MNDRY | 1.6.3.168 | MDC\_DIM\_G\_M\_PER\_M\_SQ |
| Index (RVSWI) | | | | | | | | | |
|  | Systolic Time Ratio (STR) | | | | | | | | |  | |  | | | | 169 | MNDRY\_SYSTOLIC\_TIME\_RATIO | 99MNDRY | 1.6.3.169 | MDC\_DIM\_DIMLESS |
|  | | | | | | | | |
|  | Pre-Ejection Period (PEP) | | | | | | | | |  | |  | | | | 170 | MNDRY\_TIME\_PD\_LV\_PREEJECT | 99MNDRY | 1.6.3.170 | MDC\_DIM\_MILLI\_SEC |
|  | | | | | | | | |
|  | Left Ventricle Ejection Time | | | | | | | | | |  |  | | | | 171 | MNDRY\_TIME\_PD\_LV\_EJECT | 99MNDRY | 1.6.3.171 | MDC\_DIM\_MILLI\_SEC |
| (LVET) | | | | | | | | | |
| **Observation Type** | | | | | | | | | | | | | | | **OBX-3.1** | | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Volume of Electrically | | | | | | |  | | | | | | | 172 | | MNDRY\_VOL\_ELECTRICAL\_PARTICIPATIN  G\_TISSUE\_THORAX | 99MNDRY | 1.6.3.172 | MDC\_DIM\_MILLI\_L |
| Participating Thoracic Tissue  (VEPT) | | | | | | |
|  | Pulmonary Vascular Resistance | | | | | | | | | | | | | | 150308 | | MDC\_RES\_VASC\_PULM | MDC | 1.6.3.150308 | MNDRY\_DIM\_DYNE\_SEC\_PER\_CM5 |
| ( PVR) | | | | | | | | | | | | | |
|  | Pulmonary Vascular Resistance | | | | | | | | | | | | | | 173 | | MNDRY\_RES\_VASC\_PULM\_INDEX | 99MNDRY | 1.6.3.173 | MDC\_DIM\_DYNE\_SEC\_PER\_M\_SQ\_PER\_CM\_5 |
| Index ( PVRI) | | | | | | | | | | | | | |
|  | LVSW | |  | | | | | | | | | | | | 150428 | | MDC\_WK\_LV\_STROKE | MDC | 1.6.3.150428 | MDC\_DIM\_G\_M |
|  | |
|  | LVSW | | I | | | | | | | | | | | | 149764 | | MDC\_WK\_LV\_STROKE\_INDEX | MDC | 1.6.3.149764 | MDC\_DIM\_G\_M\_PER\_M\_SQ |
|  | |
|  | pCVP | |  | | | | | | | | | | | | 150084 | | MDC\_PRESS\_BLD\_VEN\_CENT | MDC | 1.6.3.150084 | MDC\_DIM\_MMHG |
|  | |
|  | Mean Arterial Pressure (MAP) | | | | | | | | | | | |  | | 150039 | | MDC\_PRESS\_BLD\_ART\_ABP\_MEAN | MDC | 1.6.3.150039 | MDC\_DIM\_MMHG |
|  | | | | | | | | | | | |
|  | PR |  | | | | | | | | | | | | | 147842 | | MDC\_ECG\_CARD\_BEAT\_RATE | MDC | 1.6.3.147842 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | CCO SVR | | | |  | | | | | | | | | | 150312 | | MDC\_RES\_VASC\_SYS | MDC | 1.6.4.150312 | MNDRY\_DIM\_DYNE\_SEC\_PER\_CM5 |
|  | | | |
|  | CCO SVR | | | | I | | | | | | | | | | 149760 | | MDC\_RES\_VASC\_SYS\_INDEX | MDC | 1.6.4.149760 | MDC\_DIM\_DYNE\_SEC\_PER\_M\_SQ\_PER\_CM\_5 |
|  | | | |

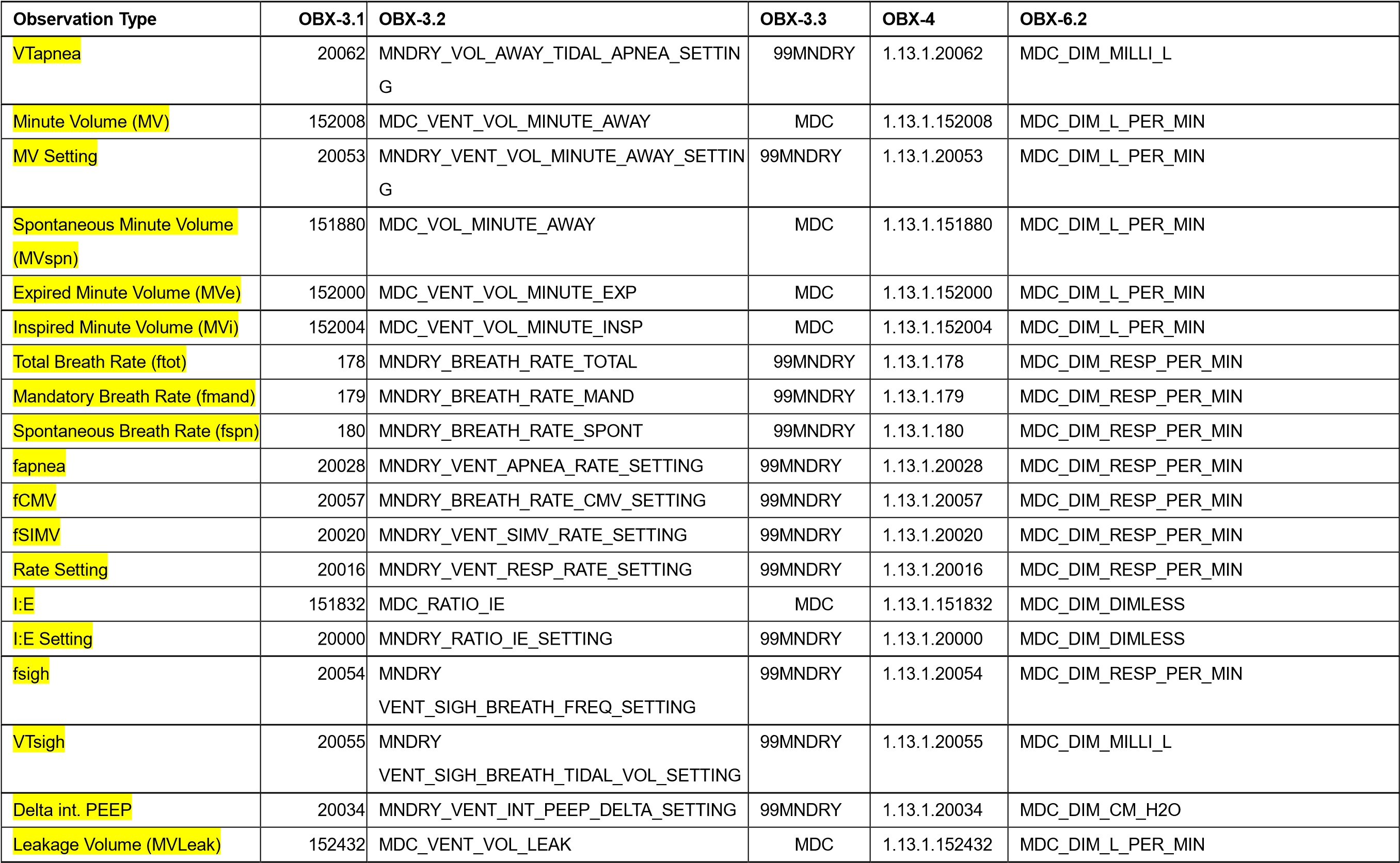
Table 27 BIS Observation Type Field Codes

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** | **OBX-20** |
|  | BIS |  | | 120 | MNDRY\_EEG\_BISPECTRAL\_INDEX | 99MNDRY | 1.12.1.120 | MDC\_DIM\_DIMLESS |  |
|  |
|  | BIS L | |  | 120 | MNDRY\_EEG\_BISPECTRAL\_INDEX | 99MNDRY | 1.12.1.120 | MDC\_DIM\_DIMLESS | MDC\_HEAD\_FORE\_L |
|  | |
|  | BIS R | |  | 120 | MNDRY\_EEG\_BISPECTRAL\_INDEX | 99MNDRY | 1.12.1.120 | MDC\_DIM\_DIMLESS | MDC\_HEAD\_FORE\_R |
|  | |
|  | SQI |  | | 122 | MNDRY\_EEG\_SIGNAL\_QUALITY\_INDEX | 99MNDRY | 1.12.1.122 | MDC\_DIM\_PERCENT |  |
|  |
|  | SQI L | |  | 122 | MNDRY\_EEG\_SIGNAL\_QUALITY\_INDEX | 99MNDRY | 1.12.1.122 | MDC\_DIM\_PERCENT | MDC\_HEAD\_FORE\_L |
|  | |
|  | SQI R | |  | 122 | MNDRY\_EEG\_SIGNAL\_QUALITY\_INDEX | 99MNDRY | 1.12.1.122 | MDC\_DIM\_PERCENT | MDC\_HEAD\_FORE\_R |
|  | |

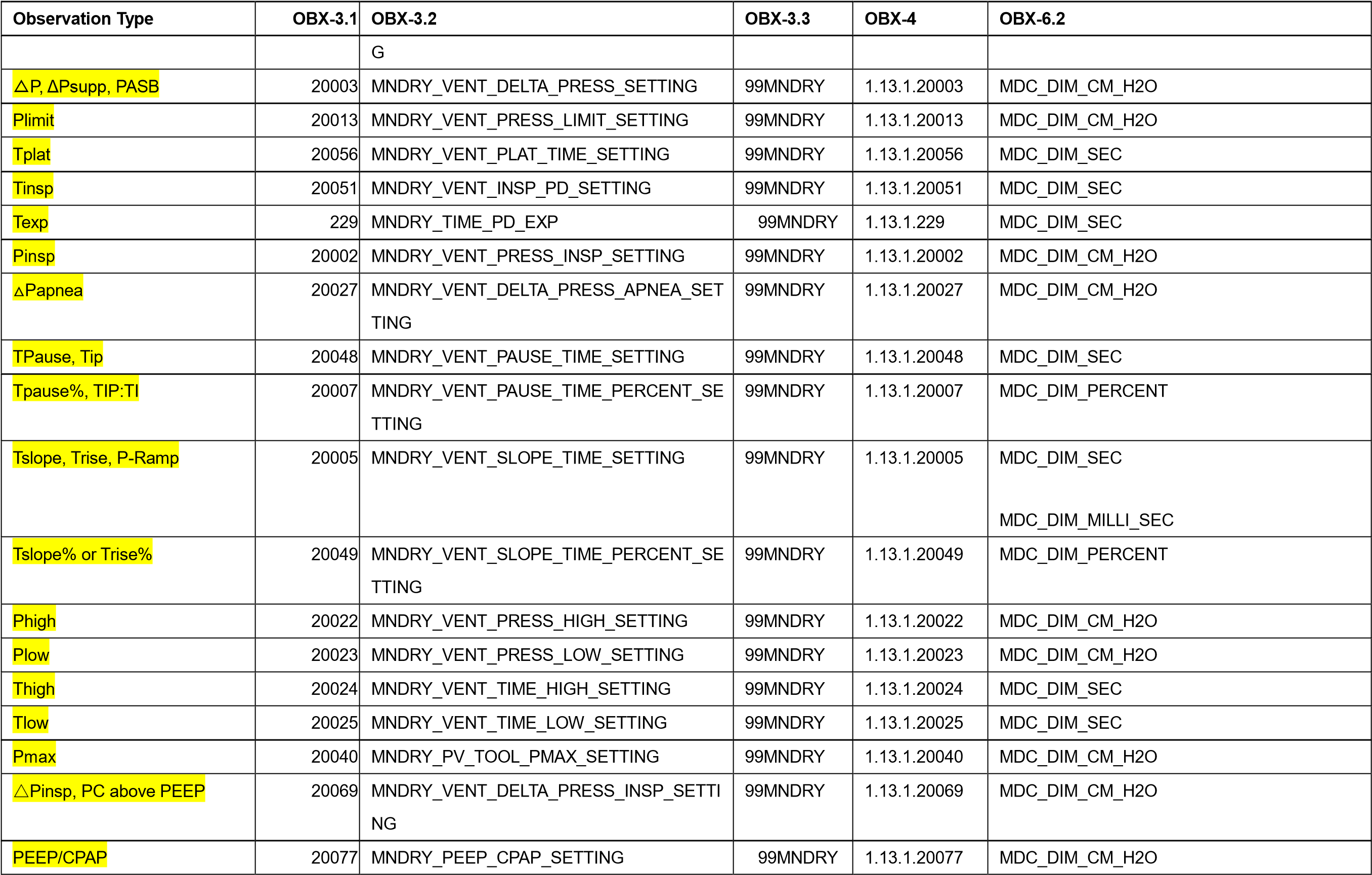
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** | **OBX-20** |
|  | EMG | |  | | |  | 153916 | MDC\_EMG\_ELEC\_POTL\_MUSCL | MDC | 1.12.1.153916 | MDC\_DIM\_DECIBEL |  |
|  | |
|  | EMG L | | | |  |  | 153916 | MDC\_EMG\_ELEC\_POTL\_MUSCL | MDC | 1.12.1.153916 | MDC\_DIM\_DECIBEL | MDC\_HEAD\_FORE\_L |
|  | | | |
|  | EMG R | | | |  |  | 153916 | MDC\_EMG\_ELEC\_POTL\_MUSCL | MDC | 1.12.1.153916 | MDC\_DIM\_DECIBEL | MDC\_HEAD\_FORE\_R |
|  | | | |
|  | SR |  | | | |  | 155024 | MDC\_EEG\_PAROX\_CRTX\_BURST\_SUPPRN | MDC | 1.12.1.155024 | MDC\_DIM\_PERCENT |  |
|  |
|  | SR L | |  | | |  | 155024 | MDC\_EEG\_PAROX\_CRTX\_BURST\_SUPPRN | MDC | 1.12.1.155024 | MDC\_DIM\_PERCENT | MDC\_HEAD\_FORE\_L |
|  | |
|  | SR R | |  | | |  | 155024 | MDC\_EEG\_PAROX\_CRTX\_BURST\_SUPPRN | MDC | 1.12.1.155024 | MDC\_DIM\_PERCENT | MDC\_HEAD\_FORE\_R |
|  | |
| SEF | | | | | |  | 153992 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_SPECT  RAL\_EDGE | MDC | 1.12.1.153992 | MDC\_DIM\_HZ |  |
| SEF L | | | | | |  | 153992 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_SPECT  RAL\_EDGE | MDC | 1.12.1.153992 | MDC\_DIM\_HZ | MDC\_HEAD\_FORE\_L |
| SEF R | | | | | |  | 153992 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_SPECT  RAL\_EDGE | MDC | 1.12.1.153992 | MDC\_DIM\_HZ | MDC\_HEAD\_FORE\_R |
|  | TP |  | | | |  | 154040 | MDC\_EEG\_PWR\_SPEC\_TOT | MDC | 1.12.1.154040 | MDC\_DIM\_DECIBEL |  |
|  |
|  | TP L | |  | | |  | 154040 | MDC\_EEG\_PWR\_SPEC\_TOT | MDC | 1.12.1.154040 | MDC\_DIM\_DECIBEL | MDC\_HEAD\_FORE\_L |
|  | |
|  | TP R | |  | | |  | 154040 | MDC\_EEG\_PWR\_SPEC\_TOT | MDC | 1.12.1.154040 | MDC\_DIM\_DECIBEL | MDC\_HEAD\_FORE\_R |
|  | |
|  | BC |  | | | |  | 154028 | MDC\_EEG\_NUM\_SPK | MDC | 1.12.1.154028 | MDC\_DIM\_PER\_MIN |  |
|  |
|  | BC L | |  | | |  | 154028 | MDC\_EEG\_NUM\_SPK | MDC | 1.12.1.154028 | MDC\_DIM\_PER\_MIN | MDC\_HEAD\_FORE\_L |
|  | |
|  | BC R | |  | | |  | 154028 | MDC\_EEG\_NUM\_SPK | MDC | 1.12.1.154028 | MDC\_DIM\_PER\_MIN | MDC\_HEAD\_FORE\_R |
|  | |
|  | sBIS L(Left BIS Variability Index) | | | | |  | 121 | MNDRY\_EEG\_BISPECTRAL\_VARI\_INDEX | 99MNDRY | 1.12.1.121 | MDC\_DIM\_DIMLESS | MDC\_HEAD\_FORE\_L |
|  | | | | |
|  | sBIS R(Right BIS Variabilit | | | | | y | 121 | MNDRY\_EEG\_BISPECTRAL\_VARI\_INDEX | 99MNDRY | 1.12.1.121 | MDC\_DIM\_DIMLESS | MDC\_HEAD\_FORE\_R |
| Index) | | | | |  |
|  | sEMG L(Left EMG Variabilit | | | | | y | 123 | MNDRY\_EMG\_ELEC\_POTL\_MUSCL\_VARI\_IN  DEX | 99MNDRY | 1.12.1.123 | MDC\_DIM\_DIMLESS | MDC\_HEAD\_FORE\_L |
| Index) | | | | |  |
|  | sEMG R(Right EMG Variabilit | | | | | y | 123 | MNDRY\_EMG\_ELEC\_POTL\_MUSCL\_VARI\_IN | 99MNDRY | 1.12.1.123 | MDC\_DIM\_DIMLESS | MDC\_HEAD\_FORE\_R |
|  | | | | | |
| **Observation Type** | | | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** | **OBX-20** |
|  | Index) | | |  | | |  | DEX |  |  |  |  |
|  | | |
|  | ASYM | | |  | | | 124 | MNDRY\_EEG\_ASYMMERTRY | 99MNDRY | 1.12.1.124 | MDC\_DIM\_PERCENT |  |
|  | | |

Table 28 Ventilator Observation Type Field Codes

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | |  | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | O2% |  | | | | |  | | 151908 | MDC\_CONC\_AWAY\_O2 | MDC | 1.13.1.151908 | MDC\_DIM\_PERCENT |
|  |
|  | PEEP | |  | | | |  | | 151976 | MDC\_VENT\_PRESS\_AWAY\_END\_EXP\_POS | MDC | 1.13.1.151976 | MDC\_DIM\_CM\_H2O |
|  | |
|  | PEEP Setting | | |  | | |  | | 20017 | MNDRY\_PRESS\_AWAY\_END\_EXP\_POS\_SET  TING | 99MNDRY | 1.13.1.20017 | MDC\_DIM\_CM\_H2O |
|  | | |
|  | Airway Pressure (Paw) | | | | |  |  | | 151972 | MDC\_VENT\_PRESS\_AWAY | MDC | 1.13.1.151972 | MDC\_DIM\_CM\_H2O |
|  | | | | |
|  | ΔO2 |  | | | | |  | | 151912 | MDC\_VENT\_CONC\_AWAY\_O2\_DELTA | MDC | 1.13.1.151912 | MDC\_DIM\_MMHG  MDC\_DIM\_PERCENT |
|  |
|  | Peak Pressure (Ppeak) | | | | |  |  | | 151817 | MDC\_PRESS\_AWAY\_INSP\_PEAK | MDC | 1.13.1.151817 | MDC\_DIM\_CM\_H2O |
|  | | | | |
|  | Plateau Pressure (Pplat) | | | | | |  | | 151784 | MDC\_PRESS\_RESP\_PLAT | MDC | 1.13.1.151784 | MDC\_DIM\_CM\_H2O |
|  | | | | | |
|  | Mean Pressure (Pmean) | | | | | |  | | 151819 | MDC\_PRESS\_AWAY\_INSP\_MEAN | MDC | 1.13.1.151819 | MDC\_DIM\_CM\_H2O |
|  | | | | | |
|  | Tidal Volume (VT) | | | |  | |  | | 331 | MNDRY\_VOL\_AWAY\_TIDAL | 99MNDRY | 1.13.1.331 | MDC\_DIM\_MILLI\_L |
|  | | | |
|  | Expiratory Tidal Volume | | | | | | (VTe) |  | 143 | MNDRY\_VOL\_AWAY\_TIDAL\_EXP | 99MNDRY | 1.13.1.143 | MDC\_DIM\_MILLI\_L |
|  | | | | | |  |
|  | Inspiratory Tidal Volume | | | | | | (VTi) |  | 144 | MNDRY\_VOL\_AWAY\_TIDAL\_INSP | 99MNDRY | 1.13.1.144 | MDC\_DIM\_MILLI\_L |
|  | | | | | |  |
|  | VT/kg(expiratory tidal vo | | | | | | lume |  | 176 | MNDRY\_VOL\_EXP\_TIDAL\_PER\_WEIGHT | 99MNDRY | 1.13.1.176 | MDC\_DIM\_MILLI\_L\_PER\_KG |
| per body weight) | | | | | |  |
|  | VTe spn(spontaneous e | | | | | | xpiratory | | 177 | MNDRY\_VOL\_SPON\_EXP\_TIDAL | 99MNDRY | 1.13.1.177 | MDC\_DIM\_MILLI\_L |
| tidal volume) | | | | | |  | |



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | | | | |  | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Leak Compensation | | | | |  | | | |  | | 345 | MNDRY\_VENT\_LEAK\_COMPENSATION | 99MNDRY | 1.13.1.345 | MDC\_DIM\_PERCENT |
|  | | | | |
|  | FiO2 |  | | | | | | | |  | | 152196 | MDC\_CONC\_AWAY\_O2\_INSP | MDC | 1.13.1.152196 | MDC\_DIM\_MMHG |
|  |
|  | EtO2 |  | | | | | | | |  | | 152440 | MDC\_CONC\_AWAY\_O2\_ET | MDC | 1.13.1.152440 | MDC\_DIM\_MMHG |
|  |
|  | Static Lung Resistance (Rstat) | | | | | | | | |  | | 181 | MNDRY\_RESISTANCE\_LUNG\_STATIC | 99MNDRY | 1.13.1.181 | MDC\_DIM\_CM\_H2O\_PER\_L\_PER\_SEC |
|  | | | | | | | | |
|  | Dynamic Lung Resistance | | | | | | |  | |  | | 182 | MNDRY\_RESISTANCE\_LUNG\_DYNAMIC | 99MNDRY | 1.13.1.182 | MDC\_DIM\_CM\_H2O\_PER\_L\_PER\_SEC |
| (Rdyn) | | | | | | |
|  | Static Compliance (Cstat) | | | | | | |  | |  | | 151696 | MDC\_COMPL\_LUNG\_STATIC | MDC | 1.13.1.151696 | MDC\_DIM\_MILLI\_L\_PER\_CM\_H2O |
|  | | | | | | |
|  | Dynamic Compliance (Cdyn) | | | | | | | |  |  | | 151692 | MDC\_COMPL\_LUNG\_DYN | MDC | 1.13.1.151692 | MDC\_DIM\_MILLI\_L\_PER\_CM\_H2O |
|  | | | | | | | |
|  | Rapid Shallow Breathing Inde | | | | | | | | | x |  | 146 | MNDRY\_RAPID\_SHALLOW\_BREATH\_INDEX | 99MNDRY | 1.13.1.146 | MDC\_DIM\_BREATHS\_PER\_MIN\_PER\_L |
| (RSBI) | | | | | | | | |  |
|  | Work of Breathing (WOB) | | | | | |  | | |  | | 183 | MNDRY\_WK\_OF\_BREATHING\_VENT | 99MNDRY | 1.13.1.183 | MNDRY\_DIM\_JOULES\_PER\_L |
|  | | | | | |
|  | Imposed Work of Breathing | | | | | | | |  |  | | 184 | MNDRY\_WK\_OF\_BREATHING\_SPON\_VENT | 99MNDRY | 1.13.1.184 | MNDRY\_DIM\_JOULES\_PER\_MIN |
| (WOBimp) | | | | | | | |
|  | O2 Flow | | |  | | | | | |  | | 232 | MNDRY\_FLOW\_O2 | 99MNDRY | 1.13.1.232 | MDC\_DIM\_L\_PER\_MIN |
|  | | |
|  | Air Flow | | |  | | | | | |  | | 233 | MNDRY\_FLOW\_AIR | 99MNDRY | 1.13.1.233 | MDC\_DIM\_L\_PER\_MIN |
|  | | |
|  | Insp. Flow | | | |  | | | | |  | | 151948 | MDC\_VENT\_FLOW\_INSP | MDC | 1.13.1.151948 | MDC\_DIM\_L\_PER\_MIN |
|  | | | |
|  | Exp. Flow | | | |  | | | | |  | | 151944 | MDC\_VENT\_FLOW\_EXP | MDC | 1.13.1.151944 | MDC\_DIM\_L\_PER\_MIN |
|  | | | |
|  | Ext. Flow (External Flow) | | | | | |  | | |  | | 234 | MNDRY\_FLOW\_EXTERNAL | 99MNDRY | 1.13.1.234 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | |
|  | Base Flow | | | |  | | | | |  | | 20078 | MNDRY\_VENT\_FLOW\_BASE\_SETTING | 99MNDRY | 1.13.1.20078 | MDC\_DIM\_L\_PER\_MIN |
|  | | | |
|  | Tsupp | |  | | | | | | |  | | 20076 | MNDRY\_VENT\_SUPPORT\_TIME\_SETTING | 99MNDRY | 1.13.1.20076 | MDC\_DIM\_SEC |
|  | |
|  | F Trigger | | |  | | | | | |  | | 20014 | MNDRY\_VENT\_FLOW\_TRIG\_SENS\_SETTIN  G | 99MNDRY | 1.13.1.20014 | MDC\_DIM\_L\_PER\_MIN |
|  | | |
|  | Exp% | |  | | | | | | |  | | 20026 | MNDRY\_VENT\_EXP\_TRIGGER\_SETTING | 99MNDRY | 1.13.1.20026 | MDC\_DIM\_PERCENT |
|  | |
|  | P Trigge | | | r | | | | | |  | | 20019 | MNDRY\_VENT\_PRESS\_TRIG\_SENS\_SETTIN | 99MNDRY | 1.13.1.20019 | MDC\_DIM\_CM\_H2O |
|  | | |

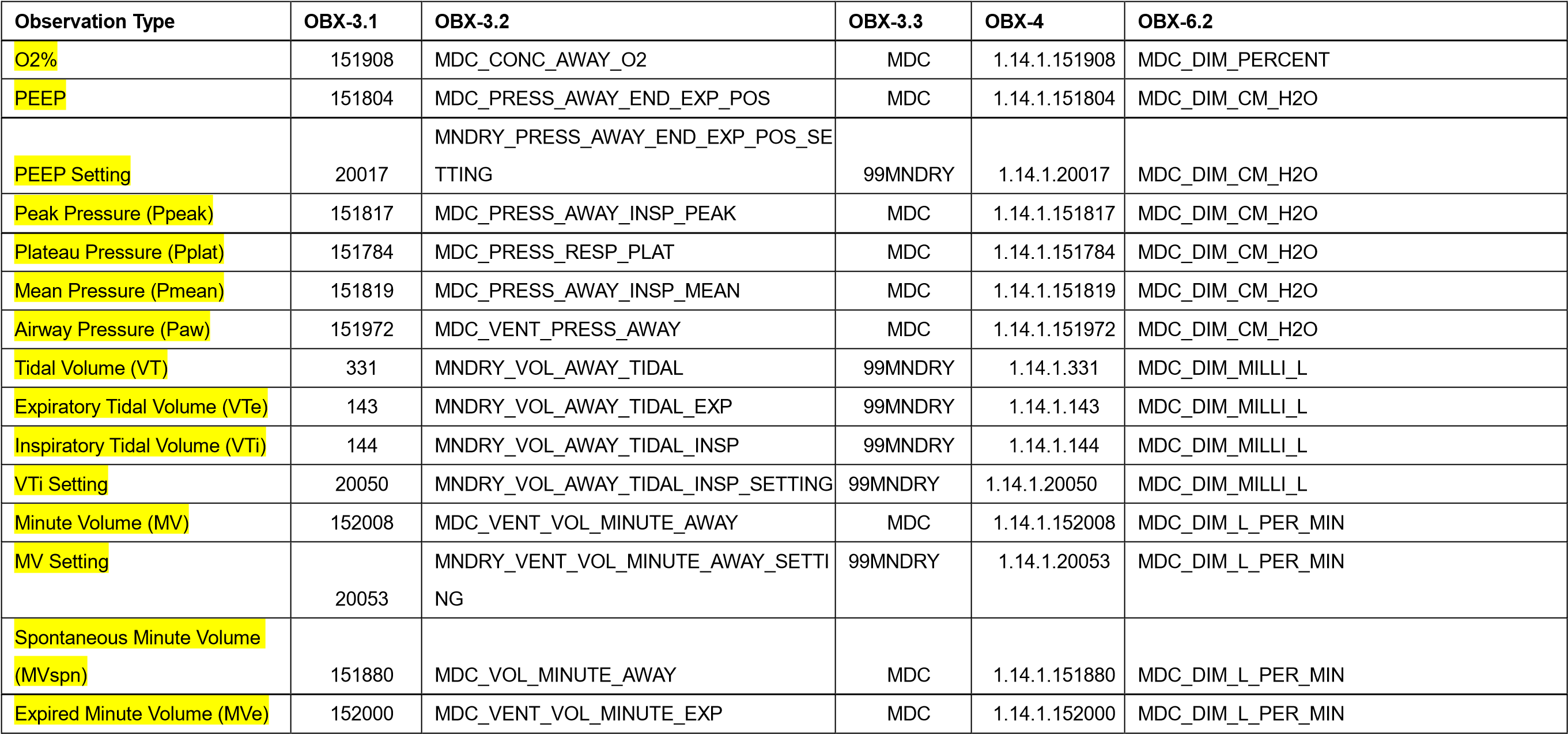


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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Max Positive Auxiliary Pressure | | | | | |  | 185 | MNDRY\_PRESS\_AUX\_POSITIVE\_MAX | 99MNDRY | 1.13.1.185 | MDC\_DIM\_CM\_H2O |
| (Paux Peak) | | | | | |
|  | Mean Auxiliary Pressure (Paux | | | | | |  | 186 | MNDRY\_PRESS\_AUX\_MEAN | 99MNDRY | 1.13.1.186 | MDC\_DIM\_CM\_H2O |
| Mean) | | | | | |
|  | Minimum Auxiliary Pressure | | | |  | |  | 187 | MNDRY\_PRESS\_AUX\_MIN | 99MNDRY | 1.13.1.187 | MDC\_DIM\_CM\_H2O |
| (Paux Min) | | | |
|  | Base Press | |  | | | |  | 188 | MNDRY\_PRESS\_BASE | 99MNDRY | 1.13.1.188 | MDC\_DIM\_CM\_H2O |
|  | |
|  | Inspiratory Flow Resistance | | | |  | |  | 151848 | MDC\_RES\_AWAY\_INSP | MDC | 1.13.1.151848 | MDC\_DIM\_CM\_H2O\_PER\_L\_PER\_SEC |
| (Rinsp) | | | |
|  | Expiratory Flow Resistance | | | |  | |  | 151844 | MDC\_RES\_AWAY\_EXP | MDC | 1.13.1.151844 | MDC\_DIM\_CM\_H2O\_PER\_L\_PER\_SEC |
| (Rexp) | | | |
|  | Expiratory Time Constant | | |  | | |  | 189 | MNDRY\_TIME\_CONSTANT\_EXP | 99MNDRY | 1.13.1.189 | MDC\_DIM\_SEC |
| (RCexp) | | |
|  | Inspiratory Time Constant | | |  | | |  | 190 | MNDRY\_TIME\_CONSTANT\_INSP | 99MNDRY | 1.13.1.190 | MDC\_DIM\_SEC |
| (RCinsp) | | |
|  | Pressure Time Product (PTP) | | | | |  |  | 191 | MNDRY\_PRESS\_TIME\_PRODUCT | 99MNDRY | 1.13.1.191 | MNDRY\_DIM\_CM\_H2O\_SEC |
|  | | | | |
|  | Pmin |  | | | | |  | 151794 | MDC\_PRESS\_AWAY\_MIN | MDC | 1.13.1.151794 | MDC\_DIM\_CM\_H2O |
|  |
|  | Vtrap |  | | | | |  | 226 | MNDRY\_VOL\_TRAP | 99MNDRY | 1.13.1.226 | MDC\_DIM\_MILLI\_L |
|  |
|  | PO2 |  | | | | |  | 152292 | MDC\_VENT\_AWAY\_O2 | MDC | 1.13.1.152292 | MDC\_DIM\_KILO\_PASCAL |
|  |
|  | Pair(Air Supply Pressure) | | |  | | |  | 216 | MNDRY\_PRESS\_SUPPLY\_AIR | 99MNDRY | 1.13.1.216 | MDC\_DIM\_KILO\_PASCAL |
|  | | |
|  | O2 cyl.(oxygen cylinde | | | | | | r | 217 | MNDRY\_PRESS\_CYLINDER\_O2 | 99MNDRY | 1.13.1.217 | MDC\_DIM\_KILO\_PASCAL |
| pressure) | | | | | |
|  | O2 cyl.2nd(secondary oxygen | | | | | |  | 218 | MNDRY\_PRESS\_CYLINDER\_O2\_SECONDAR  Y | 99MNDRY | 1.13.1.218 | MDC\_DIM\_KILO\_PASCAL |
| cylinder pressure) | | | | | |
|  | air cyl.(air cylinder pressure) | | | |  | |  | 219 | MNDRY\_PRESS\_CYLINDER\_AIR | 99MNDRY | 1.13.1.219 | MDC\_DIM\_KILO\_PASCAL |
|  | | | |

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| **Observation Type** | | | | | | | | | |  | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Fractional Residual Capacit | | | | | | | | | y |  | 192 | MNDRY\_CAPACITY\_FRACTIONAL\_RESIDUA  L | 99MNDRY | 1.13.1.192 | MDC\_DIM\_MILLI\_L |
| (FRC) | | | | | | | | |  |
|  | T (Temp) | | | |  | | | | |  | | 150344 | MDC\_TEMP | MDC | 1.13.1.150344 | MDC\_DIM\_DEGC |
|  | | | |
|  | NIP(Negative Inspira | | | | | | | | | tory | | 193 | MNDRY\_PRESSURE\_NEGATIVE\_INSPIRATO  RY | 99MNDRY | 1.13.1.193 | MDC\_DIM\_CM\_H2O |
| pressure) | | | | | | | | |  | |
|  | Airway Occlusion Pressure | | | | | | | | |  | | 194 | MNDRY\_PRESS\_100\_MS\_OCCLUSION | 99MNDRY | 1.13.1.194 | MDC\_DIM\_CM\_H2O |
| (P0.1) | | | | | | | | |
|  | Intrinsic PEEP (PEEPi) | | | | | | |  | |  | | 151808 | MDC\_PRESS\_AWAY\_END\_EXP\_POS\_INTRIN  SIC | MDC | 1.13.1.151808 | MDC\_DIM\_CM\_H2O |
|  | | | | | | |
|  | Extrinsic PEEP (PEEPe) | | | | | | | |  |  | | 195 | MNDRY\_PRESS\_AWAY\_END\_EXP\_POS\_EXT  RINSIC | 99MNDRY | 1.13.1.195 | MDC\_DIM\_CM\_H2O |
|  | | | | | | | |
|  | Total PEEP (PEEPtot) | | | | | |  | | |  | | 196 | MNDRY\_PRESS\_AWAY\_END\_EXP\_POS\_TOT  AL | 99MNDRY | 1.13.1.196 | MDC\_DIM\_CM\_H2O |
|  | | | | | |
|  | EtCO2 | |  | | | | | | |  | | 151928 | MDC\_VENT\_AWAY\_CO2\_ET | MDC | 1.13.1.151928 | MDC\_DIM\_MMHG |
|  | |
|  | FiCO2 | |  | | | | | | |  | | 151936 | MDC\_VENT\_AWAY\_CO2\_INSP | MDC | 1.13.1.151936 | MDC\_DIM\_MMHG |
|  | |
|  | RRCO2 | | |  | | | | | |  | | 151610 | MDC\_VENT\_CO2\_RESP\_RATE | MDC | 1.13.1.151610 | MDC\_DIM\_RESP\_PER\_MIN |
|  | | |
|  | Flow |  | | | | | | | |  | | 20058 | MNDRY\_VENT\_FLOW\_SETTING | 99MNDRY | 1.13.1.20058 | MDC\_DIM\_L\_PER\_MIN |
|  |
|  | Peak Flow | | | | |  | | | |  | | 20059 | MNDRY\_VENT\_FLOW\_PEAK\_SETTING | 99MNDRY | 1.13.1.20059 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | |
|  | TiMax | |  | | | | | | |  | | 20060 | MNDRY\_VENT\_TIME\_INS\_MAX\_SETTING | 99MNDRY | 1.13.1.20060 | MDC\_DIM\_SEC |
|  | |
|  | Tube Resistance Compens | | | | | | | | | ation | | 197 | MNDRY\_RESISTANCE\_TUBE\_COMP | 99MNDRY | 1.13.1.197 | MDC\_DIM\_DIMLESS |
| (TRC) | | | | | | | | |  | |
| ASB Ramp | | | | | | | | | |  | | 20061 | MNDRY\_VENT\_PRESS\_RAMP\_PD\_PS\_SETT  ING | 99 MNDRY | 1.13.1.20061 | MDC\_DIM\_SEC |
|  | PASB(Assisted Spontan | | | | | | | | | eous | | 198 | MNDRY\_PRESS\_ASSIST\_SPON\_BREATH | 99MNDRY | 1.13.1.198 | MDC\_DIM\_CM\_H2O |
| Breathing) | | | | | | | | |  | |

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| **Observation Type** | | | | | | | | | | | | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | FlowAssist | | | | | | | |  | | | | |  | 230 | MNDRY\_ASSIST\_FLOW | 99MNDRY | 1.13.1.230 | MDC\_DIM\_CM\_H2O\_PER\_L\_PER\_SEC |
|  | | | | | | | |
|  | Vol.Assist | | | | | | |  | | | | | |  | 231 | MNDRY\_ASSIST\_VOL | 99MNDRY | 1.13.1.231 | MDC\_DIM\_CM\_H2O\_PER\_L |
|  | | | | | | |
|  | Tdisconnect | | | | | | | | |  | | | |  | 227 | MNDRY\_TIME\_DISCONNECT | 99MNDRY | 1.13.1.227 | MDC\_DIM\_SEC |
|  | | | | | | | | |
|  | Flow Acceleration | | | | | | | | | |  | | |  | 20066 | MNDRY\_VENT\_FLOW\_ACC\_SETTING | 99MNDRY | 1.13.1.20066 | MNDRY\_DIM\_CM\_H2O\_PER\_SEC |
|  | | | | | | | | | |
|  | MinVol% | | | | | | |  | | | | | |  | 20067 | MNDRY\_VENT\_MIN\_VOLUME\_PERCENT\_SE  TTING | 99MNDRY | 1.13.1.20067 | MDC\_DIM\_PERCENT |
|  | | | | | | |
|  | Airway Dead Space | | | | | | | | | | |  | |  | 151984 | MDC\_VENT\_VOL\_AWAY\_DEADSP | MDC | 1.13.1.151984 | MDC\_DIM\_MILLI\_L |
| (Vds,VDaw) | | | | | | | | | | |
|  | Energy Expenditure (EE) | | | | | | | | | | | |  |  | 228 | MNDRY\_RESP\_EXPENDED\_ENERGY | 99MNDRY | 1.13.1.228 | MNDRY\_DIM\_KILO\_CAL\_PER\_DAY |
|  | | | | | | | | | | | |
|  | Respiratory Quotient (RQ) | | | | | | | | | | | | |  | 151828 | MDC\_QUO\_RESP | MDC | 1.13.1.151828 | MDC\_DIM\_DIMLESS |
|  | | | | | | | | | | | | |
|  | VO2 | |  | | | | | | | | | | |  | 152420 | MDC\_FLOW\_O2\_CONSUMP | MDC | 1.13.1.152420 | MDC\_DIM\_MILLI\_L\_PER\_MIN |
|  | |
|  | VCO2 | | |  | | | | | | | | | |  | 151776 | MDC\_FLOW\_CO2\_PROD\_RESP | MDC | 1.13.1.151776 | MDC\_DIM\_MILLI\_L\_PER\_MIN |
|  | | |
|  | VO2/m2 | | | | |  | | | | | | | |  | 207 | MNDRY\_FLOW\_O2\_CONSUMP\_PER\_M\_SQ | 99MNDRY | 1.13.1.207 | MDC\_DIM\_MILLI\_L\_PER\_MIN\_PER\_M\_SQ |
|  | | | | |
|  | VCO2/m2 | | | | | | |  | | | | | |  | 208 | MDNRY\_FLOW\_CO2\_PROD\_RESP\_PER\_M\_  SQ | 99MNDRY | 1.13.1.208 | MDC\_DIM\_MILLI\_L\_PER\_MIN\_PER\_M\_SQ |
|  | | | | | | |
|  | VO2/kg | | | | |  | | | | | | | |  | 209 | MNDRY\_FLOW\_O2\_CONSUMP\_PER\_KG | 99MNDRY | 1.13.1.209 | MNDRY\_DIM\_MILLI\_L\_PER\_MIN\_PER\_KG |
|  | | | | |
|  | VCO2/kg | | | | | | |  | | | | | |  | 210 | MDNRY\_FLOW\_CO2\_PROD\_RESP\_PER\_KG | 99MNDRY | 1.13.1.210 | MNDRY\_DIM\_MILLI\_L\_PER\_MIN\_PER\_KG |
|  | | | | | | |
|  | ATC(Automatic | | | | | | | | | | | | | Tube | 222 | MNDRY\_AUTO\_TUBE\_COMP | 99MNDRY | 1.13.1.222 | MDC\_DIM\_PERCENT |
| Compensation) | | | | | | | | | | | | |  |
|  | Tube ID | | | | |  | | | | | | | |  | 223 | MNDRY\_ET\_TUBE\_INNER\_DIAMETER | 99MNDRY | 1.13.1.223 | MDC\_DIM\_PER\_MIN |
|  | | | | |
|  | PR |  | | | | | | | | | | | |  | 149546 | MDC\_PULS\_RATE\_NON\_INV | MDC | 1.13.1.149546 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | SpO2 | | |  | | | | | | | | | |  | 150456 | MDC\_PULS\_OXIM\_SAT\_O2 | MDC | 1.13.1.150456 | MDC\_DIM\_PERCENT |
|  | | |
|  | VTCO2 | | | | |  | | | | | | | |  | 346 | MNDRY\_VOL\_AWAY\_TIDAL\_CO2 | 99MNDRY | 1.13.1.346 | MDC\_DIM\_MILLI\_L |
|  | | | | |
|  | O2% Setting | | | | | | | | |  | | | |  | 20018 | MNDRY\_VENT\_O2\_SETTING | 99MNDRY | 1.13.1.20018 | MDC\_DIM\_PERCENT |
|  | | | | | | | | |
| **Observation Type** | | | | | | | | | | | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Tpeep | | | |  | | | | | | | | | | 20068 | MNDRY\_VENT\_TIME\_PEEP\_SETTING | 99MNDRY | 1.13.1.20068 | MDC\_DIM\_SEC |
|  | | | |
|  | TI:TTOT | | | | | |  | | | | | | | | 343 | MNDRY\_RATIO\_TI\_TTOT | 99MNDRY | 1.13.1.343 | MDC\_DIM\_DIMLESS |
|  | | | | | |

Table 29 Anaethesia Machine Observation Type Field Codes



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Observation Type** | | | | | | | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Inspired Minute Volume (MVi) | | | | | | | | |  | 152004 | MDC\_VENT\_VOL\_MINUTE\_INSP | MDC | 1.14.1.152004 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | | | | |
|  | Leakage Volume (MVLeak) | | | | | | | |  | | 152432 | MDC\_VENT\_VOL\_LEAK | MDC | 1.14.1.152432 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | | | |
|  | Rate Setting | | | | |  | | | | | 20016 | MNDRY\_VENT\_RESP\_RATE\_SETTING | 99MNDRY | 1.14.1.20016 | MDC\_DIM\_RESP\_PER\_MIN |
|  | | | | |
|  | RR |  | | | | | | | | | 151562 | MDC\_RESP\_RATE | MDC | 1.14.1.151562 | MDC\_DIM\_RESP\_PER\_MIN |
|  |
|  | Total Breath Rate (ftot) | | | | | | |  | | | 178 | MNDRY\_BREATH\_RATE\_TOTAL | 99MNDRY | 1.14.1.178 | MDC\_DIM\_RESP\_PER\_MIN |
|  | | | | | | |
|  | Mandatory Breath Rate (fmand) | | | | | | | | | | 179 | MNDRY\_BREATH\_RATE\_MAND | 99MNDRY | 1.14.1.179 | MDC\_DIM\_RESP\_PER\_MIN |
|  | | | | | | | | | |
|  | Spontaneous Breath Rate (fspn) | | | | | | | | | | 180 | MNDRY\_BREATH\_RATE\_SPONT | 99MNDRY | 1.14.1.180 | MDC\_DIM\_RESP\_PER\_MIN |
|  | | | | | | | | | |
|  | fSIMV | | |  | | | | | | | 20020 | MNDRY\_VENT\_SIMV\_RATE\_SETTING | 99MNDRY | 1.14.1.20020 | MDC\_DIM\_RESP\_PER\_MIN |
|  | | |
|  | Minimum Respiration Rate | | | | | | | |  | | 20001 | MNDRY\_RESP\_RATE\_MIN\_SETTING | 99MNDRY | 1.14.1.20001 | MDC\_DIM\_RESP\_PER\_MIN |
| (fmin) | | | | | | | |
|  | I:E |  | | | | | | | | | 151832 | MDC\_RATIO\_IE | MDC | 1.14.1.151832 | MDC\_DIM\_DIMLESS |
|  |
|  | I:E Setting | | | |  | | | | | | 20000 | MNDRY\_RATIO\_IE\_SETTING | 99MNDRY | 1.14.1.20000 | MDC\_DIM\_DIMLESS |
|  | | | |
| Tpause%, TIP:TI | | | | | | | | | | | 20007 | MNDRY\_VENT\_PAUSE\_TIME\_PERCENT\_S  ETTING | 99MNDRY | 1.14.1.20007 | MDC\_DIM\_PERCENT |
| Tslope, Trise, P-Ramp | | | | | | | | | | | 20005 | MNDRY\_VENT\_SLOPE\_TIME\_SETTING | 99MNDRY | 1.14.1.20005 | MDC\_DIM\_SEC  MDC\_DIM\_MILLI\_SEC |
|  | Tinsp | |  | | | | | | | | 20051 | MNDRY\_VENT\_INSP\_PD\_SETTING | 99MNDRY | 1.14.1.20051 | MDC\_DIM\_SEC |
|  | |
|  | Texp | |  | | | | | | | | 229 | MNDRY\_TIME\_PD\_EXP | 99MNDRY | 1.14.1.229 | MDC\_DIM\_SEC |
|  | |
| SIMV Trigger Window | | | | | | | | | | | 20044 | MNDRY\_VENT\_TRIGGER\_WINDOW\_SETTI  NG | 99MNDRY | 1.14.1.20044 | MDC\_DIM\_PERCENT |
|  | Plimit | |  | | | | | | | | 20013 | MNDRY\_VENT\_PRESS\_LIMIT\_SETTING | 99MNDRY | 1.14.1.20013 | MDC\_DIM\_CM\_H2O |
|  | |
|  | Pinsp | |  | | | | | | | | 20002 | MNDRY\_VENT\_PRESS\_INSP\_SETTING | 99MNDRY | 1.14.1.20002 | MDC\_DIM\_CM\_H2O |
|  | |
|  | △P, ΔPsupp, PASB | | | | | |  | | | | 20003 | MNDRY\_VENT\_DELTA\_PRESS\_SETTING | 99MNDRY | 1.14.1.20003 | MDC\_DIM\_CM\_H2O |

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| **Observation Type** | | | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Pmax |  | | | | | 20040 | MNDRY\_PV\_TOOL\_PMAX\_SETTING | 99MNDRY | 1.14.1.20040 | MDC\_DIM\_CM\_H2O |
|  |
| F trigger | | | | | | | 20014 | MNDRY\_VENT\_FLOW\_TRIG\_SENS\_SETTIN  G | 99MNDRY | 1.14.1.20014 | MDC\_DIM\_L\_PER\_MIN |
| P trigger | | | | | | | 20019 | MNDRY\_VENT\_PRESS\_TRIG\_SENS\_SETTI  NG | 99MNDRY | 1.14.1.20019 | MDC\_DIM\_CM\_H2O |
|  | Insp. Flow | |  | | | | 151948 | MDC\_VENT\_FLOW\_INSP | MDC | 1.14.1.151948 | MDC\_DIM\_L\_PER\_MIN |
|  | |
|  | Exp. Flow | |  | | | | 151944 | MDC\_VENT\_FLOW\_EXP | MDC | 1.14.1.151944 | MDC\_DIM\_L\_PER\_MIN |
|  | |
|  | Exp% |  | | | | | 20026 | MNDRY\_VENT\_EXP\_TRIGGER\_SETTING | 99MNDRY | 1.14.1.20026 | MDC\_DIM\_PERCENT |
|  |
|  | Pulmonary Compliance | | | | | | 151688 | MDC\_COMPL\_LUNG | MDC | 1.14.1.151688 | MDC\_DIM\_MILLI\_L\_PER\_CM\_H2O |
| (Compl.) | | | | | |
|  | Airway Resistance (Raw) | | | | |  | 151840 | MDC\_RES\_AWAY | MDC | 1.14.1.151840 | MDC\_DIM\_CM\_H2O\_PER\_L\_PER\_SEC |
|  | | | | |
|  | Pmin |  | | | | | 151794 | MDC\_PRESS\_AWAY\_MIN | MDC | 1.14.1.151794 | MDC\_DIM\_CM\_H2O |
|  |
|  | Paux Min(minimum auxiliary | | | | | | 187 | MNDRY\_PRESS\_AUX\_MIN | 99MNDRY | 1.14.1.187 | MDC\_DIM\_CM\_H2O |
| pressure) | | | | | |
|  | Paux Peak(max positive | | | | | | 185 | MNDRY\_PRESS\_AUX\_POSITIVE\_MAX | 99MNDRY | 1.14.1.185 | MDC\_DIM\_CM\_H2O |
| auxiliary pressure) | | | | | |
| Paux Mean | | | | | | | 186 | MNDRY\_PRESS\_AUX\_MEAN | 99MNDRY | 1.14.1.186 | MDC\_DIM\_CM\_H2O |
|  | FRC(fractional residual | | | | | | 192 | MNDRY\_CAPACITY\_FRACTIONAL\_RESIDU  AL | 99MNDRY | 1.14.1.192 | MDC\_DIM\_MILLI\_L |
| capacity) | | | | | |
|  | Intrinsic PEEP (PEEPi) | | | |  | | 151808 | MDC\_PRESS\_AWAY\_END\_EXP\_POS\_INTRI  NSIC | MDC | 1.14.1.151808 | MDC\_DIM\_CM\_H2O |
|  | | | |
|  | Extrinsic PEEP (PEEPe) | | | | |  | 195 | MNDRY\_PRESS\_AWAY\_END\_EXP\_POS\_EX  TRINSIC | 99MNDRY | 1.14.1.195 | MDC\_DIM\_CM\_H2O |
|  | | | | |
|  | Total PEEP (PEEPtot) | | |  | | | 196 | MNDRY\_PRESS\_AWAY\_END\_EXP\_POS\_T | 99MNDRY | 1.14.1.196 | MDC\_DIM\_CM\_H2O |
|  | | |

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| **Observation Type** | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | | | | |  | OTAL |  |  |  |
| PEEPi Time | | | | | 224 | MNDRY\_TIME\_PRESS\_AWAY\_END\_EXP\_P  OS\_INTRINSIC | 99MNDRY | 1.14.1.224 | MDC\_DIM\_MIN |
| P0.1 time | | | | | 225 | MNDRY\_TIME\_PRESS\_100\_MS\_OCCLUSIO  N | 99MNDRY | 1.14.1.225 | MDC\_DIM\_MIN |
|  | P0.1(100 ms occlusion | | | | 194 | MNDRY\_PRESS\_100\_MS\_OCCLUSION | 99MNDRY | 1.14.1.194 | MDC\_DIM\_CM\_H2O |
| pressure) | | | |
| Trise% | | | | | 20049 | MNDRY\_VENT\_SLOPE\_TIME\_PERCENT\_S  ETTING | 99MNDRY | 1.14.1.20049 | MDC\_DIM\_PERCENT |
| Tinsp% | | | | | 20052 | MNDRY\_VENT\_INSP\_PD\_PERCENT\_SETTI  NG | 99MNDRY | 1.14.1.20052 | MDC\_DIM\_PERCENT |
| Tpuase, Tip | | | | | 20048 | MNDRY\_VENT\_PAUSE\_TIME\_SETTING | 99MNDRY | 1.14.1.20048 | MDC\_DIM\_SEC |
| △Pinsp, PC above PEEP | | | | | 20069 | MNDRY\_VENT\_DELTA\_PRESS\_INSP\_SETTI  NG | 99MNDRY | 1.14.1.20069 | MDC\_DIM\_CM\_H2O |
| TI:TTOT | | | | | 343 | MNDRY\_RATIO\_TI\_TTOT | 99MNDRY | 1.14.1.343 | MDC\_DIM\_DIMLESS |
| O2% Setting | | | | | 20018 | MNDRY\_VENT\_O2\_SETTING | 99MNDRY | 1.14.1.20018 | MDC\_DIM\_PERCENT |
| VtG | | | | | 20006 | MNDRY\_VENT\_TIDAL\_VOL\_GUARANTEED  \_SETTING | 99MNDRY | 1.14.1.20006 | MDC\_DIM\_MILLI\_L |
| PlimVG | | | | | 20008 | MNDRY\_VENT\_PRESS\_LIMIT\_VOL\_GUARA  NTEE\_SETTING | 99MNDRY | 1.14.1.20008 | MDC\_DIM\_CM\_H2O |
|  | RRCO2 | | |  | 151610 | MDC\_VENT\_CO2\_RESP\_RATE | MDC | 1.14.1.151610 | MDC\_DIM\_RESP\_PER\_MIN |
|  | | |
|  | EtCO2 | |  | | 151928 | MDC\_VENT\_AWAY\_CO2\_ET | MDC | 1.14.1.151928 | MDC\_DIM\_MMHG |
|  | |
|  | FiCO2 | |  | | 151936 | MDC\_VENT\_AWAY\_CO2\_INSP | MDC | 1.14.1.151936 | MDC\_DIM\_MMHG |
|  | |
|  | FiO2 |  | | | 152196 | MDC\_CONC\_AWAY\_O2\_INSP | MDC | 1.14.1.152196 | MDC\_DIM\_MMHG |
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| **Observation Type** | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | EtO2 |  | | | 152440 | MDC\_CONC\_AWAY\_O2\_ET | MDC | 1.14.1.152440 | MDC\_DIM\_MMHG |
|  |
|  | ΔO2 |  | | | 151912 | MDC\_VENT\_CONC\_AWAY\_O2\_DELTA | MDC | 1.14.1.151912 | MDC\_DIM\_MMHG |
|  |
|  | Tapnea | | |  | 151856 | MDC\_TIME\_PD\_APNEA | MDC | 1.14.1.151856 | MDC\_DIM\_SEC |
|  | | |
|  | FiN2O | |  | | 152192 | MDC\_CONC\_AWAY\_N2O\_INSP | MDC | 1.14.1.152192 | MDC\_DIM\_PERCENT |
|  | |
|  | EtN2O | |  | | 152108 | MDC\_CONC\_AWAY\_N2O\_ET | MDC | 1.14.1.152108 | MDC\_DIM\_PERCENT |
|  | |
|  | FiDes |  | | | 152168 | MDC\_CONC\_AWAY\_DESFL\_INSP | MDC | 1.14.1.152168  1.14.2.152168 | MDC\_DIM\_PERCENT |
| FiDes 2nd | | | |
|  | EtDes | | 2nd | | 152084 | MDC\_CONC\_AWAY\_DESFL\_ET | MDC | 1.14.1.152084  1.14.2.152084 | MDC\_DIM\_PERCENT |
| EtDes | |
|  | FiSev | 2nd | | | 152180 | MDC\_CONC\_AWAY\_SEVOFL\_INSP | MDC | 1.14.1.152180  1.14.2.152180 | MDC\_DIM\_PERCENT |
| FiSev |
|  | EtSe | v | | | 152096 | MDC\_CONC\_AWAY\_SEVOFL\_ET | MDC | 1.14.1.152096  1.14.2.152096 | MDC\_DIM\_PERCENT |
| EtSev 2nd | | | |
|  | FiEnf | 2nd | | | 152172 | MDC\_CONC\_AWAY\_ENFL\_INSP | MDC | 1.14.1.152172  1.14.2.152172 | MDC\_DIM\_PERCENT |
| FiEnf |
|  | EtEnf | 2nd | | | 152088 | MDC\_CONC\_AWAY\_ENFL\_ET | MDC | 1.14.1.152088  1.14.2.152088 | MDC\_DIM\_PERCENT |
| EtEnf |
|  | Filso |  | | | 152184 | MDC\_CONC\_AWAY\_ISOFL\_INSP | MDC | 1.14.1.152184 | MDC\_DIM\_PERCENT |
|  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Filso 2nd | | |  |  |  |  | 1.14.2.152184 |  |
|  | | |
|  | Etlso | 2nd | | | 152100 | MDC\_CONC\_AWAY\_ISOFL\_ET | MDC | 1.14.1.152100  1.14.2.152100 | MDC\_DIM\_PERCENT |
| Etlso |
|  | FiHal | 2nd | | | 152176 | MDC\_CONC\_AWAY\_HALOTH\_INSP | MDC | 1.14.1.152176  1.14.2.152176 | MDC\_DIM\_PERCENT |
| FiHal |
|  | EtHa | l  l 2nd | | | 152092 | MDC\_CONC\_AWAY\_HALOTH\_ET | MDC | 1.14.1.152092  1.14.2.152092 | MDC\_DIM\_PERCENT |
| EtHa |
|  | FiAA | 2nd | | | 152464 | MDC\_CONC\_AWAY\_AGENT\_INSP | MDC | 1.14.1.152464  1.14.2.152464 | MDC\_DIM\_PERCENT |
| FiAA |
|  | EtAA | nd | | | 152460 | MDC\_CONC\_AWAY\_AGENT\_ET | MDC | 1.14.1.152460  1.14.2.152460 | MDC\_DIM\_PERCENT |
| EtAA 2 |
|  | Insp. MAC(Inspiration Mean | | | | 174 | MNDRY\_CONC\_MAC\_INSP | 99MNDRY | 1.14.1.174 | MDC\_DIM\_DIMLESS |
| Aveolar Concentration) | | | |
|  | Exp. MAC(Expiratory Mean | | | | 175 | MNDRY\_CONC\_MAC\_EXP | 99MNDRY | 1.14.1.175 | MDC\_DIM\_DIMLESS |
| Aveolar Concentration) | | | |
|  | MAC(Mean Aveolar | | | | 119 | MNDRY\_CONC\_MAC | 99MNDRY | 1.14.1.119 | MDC\_DIM\_DIMLESS |
| Concentration) | | | |
|  | ATMP | |  | | 211 | MNDRY\_PRESS\_BAROMETRIC | 99MNDRY | 1.14.1.211 | MDC\_DIM\_MMHG |
|  | |
|  | HALLev | | |  | 152060 | MDC\_VENT\_CONC\_HALOTH | MDC | 1.14.1.152060 | MDC\_DIM\_MILLI\_L |
|  | | |
|  | ENFLev | | |  | 152056 | MDC\_VENT\_CONC\_ENFFL | MDC | 1.14.1.152056 | MDC\_DIM\_MILLI\_L |
|  | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | | | | | | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | ISOLev | | | | | |  | | | | | |  | 152068 | MDC\_VENT\_CONC\_ISOFL | MDC | 1.14.1.152068 | MDC\_DIM\_MILLI\_L |
|  | | | | | |
|  | DESLev | | | | | |  | | | | | |  | 152052 | MDC\_VENT\_CONC\_DESFL | MDC | 1.14.1.152052 | MDC\_DIM\_MILLI\_L |
|  | | | | | |
|  | SEVLev | | | | | |  | | | | | |  | 152064 | MDC\_VENT\_CONC\_SEVOFL | MDC | 1.14.1.152064 | MDC\_DIM\_MILLI\_L |
|  | | | | | |
|  | VO2 | |  | | | | | | | | | |  | 152420 | MDC\_FLOW\_O2\_CONSUMP | MDC | 1.14.1.150272 | MDC\_DIM\_MILLI\_L\_PER\_MIN |
|  | |
|  | VCO2 | | | | |  | | | | | | |  | 151776 | MDC\_FLOW\_CO2\_PROD\_RESP | MDC | 1.14.1.151776 | MDC\_DIM\_MILLI\_L\_PER\_MIN |
|  | | | | |
|  | VO2/m2 | | | | | |  | | | | | |  | 207 | MNDRY\_FLOW\_O2\_CONSUMP\_PER\_M\_SQ | 99MNDRY | 1.14.1.207 | MDC\_DIM\_MILLI\_L\_PER\_MIN\_PER\_M\_SQ |
|  | | | | | |
|  | VO2/KG | | | | | |  | | | | | |  | 209 | MNDRY\_FLOW\_O2\_CONSUMP\_PER\_KG | 99MNDRY | 1.14.1.209 | MNDRY\_DIM\_MILLI\_L\_PER\_MIN\_PER\_KG |
|  | | | | | |
|  | EE (Energy Expenditure) | | | | | | | | | | | |  | 228 | MNDRY\_RESP\_EXPENDED\_ENERGY | 99MNDRY | 1.14.1.228 | MDC\_DIM\_KILO\_CAL\_PER\_DAY |
|  | | | | | | | | | | | |
|  | RQ |  | | | | | | | | | | |  | 151828 | MDC\_QUO\_RESP | MDC | 1.14.1.151828 | MDC\_DIM\_DIMLESS |
|  |
|  | PO2 | |  | | | | | | | | | |  | 152292 | MDC\_VENT\_AWAY\_O2 | MDC | 1.14.1.152292 | MDC\_DIM\_KILO\_PASCAL |
|  | |
|  | PN2O | | | | |  | | | | | | |  | 152288 | MDC\_VENT\_N2O | MDC | 1.14.1.152288 | MDC\_DIM\_KILO\_PASCAL |
|  | | | | |
|  | Pair(Air Supply Pressure) | | | | | | | | | | | |  | 216 | MNDRY\_PRESS\_SUPPLY\_AIR | 99MNDRY | 1.14.1.216 | MDC\_DIM\_KILO\_PASCAL |
|  | | | | | | | | | | | |
|  | O2 cyl | | | | | . | | | | | | |  | 217 | MNDRY\_PRESS\_CYLINDER\_O2 | 99MNDRY | 1.14.1.217 | MDC\_DIM\_KILO\_PASCAL |
|  | | | | |
| O2 cyl.2nd | | | | | | | | | | | | |  | 218 | MNDRY\_PRESS\_CYLINDER\_O2\_SECONDA  RY | 99MNDRY | 1.14.1.218 | MDC\_DIM\_KILO\_PASCAL |
|  | N2O cyl | | | | | |  | | | | | |  | 220 | MNDRY\_PRESS\_CYLINDER\_N2O | 99MNDRY | 1.14.1.220 | MDC\_DIM\_KILO\_PASCAL |
|  | | | | | |
|  | air cyl. | | | | |  | | | | | | |  | 219 | MNDRY\_PRESS\_CYLINDER\_AIR | 99MNDRY | 1.14.1.219 | MDC\_DIM\_KILO\_PASCAL |
|  | | | | |
|  | FG(Freshgas Flow) | | | | | | | | | | |  |  | 221 | MNDRY\_FLOW\_FG | 99MNDRY | 1.14.1.221 | MDC\_DIM\_MILLI\_L\_PER\_MIN |
|  | | | | | | | | | | |
|  | O2 Flow | | | | | |  | | | | | |  | 232 | MNDRY\_FLOW\_O2 | 99MNDRY | 1.14.1.232 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | |
|  | Air Flow | | | | | |  | | | | | |  | 233 | MNDRY\_FLOW\_AIR | 99MNDRY | 1.14.1.233 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | |
|  | N2O Flow | | | | | | | |  | | | |  | 235 | MNDRY\_FLOW\_N2O | 99MNDRY | 1.14.1.235 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | | | |
|  | O2 Flow Setting | | | | | | | | |  | | |  | 20010 | MNDRY\_FLOW\_O2\_FG\_SETTING | 99MNDRY | 1.14.1.20010 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | | | | |
|  | Air Flow Setting | | | | | | | | |  | | |  | 20012 | MNDRY\_FLOW\_AIR\_FG\_SETTING | 99MNDRY | 1.14.1.20012 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | | | | |
|  | N2O Flow Setting | | | | | | | | | |  | |  | 20011 | MNDRY\_FLOW\_N2O\_FG\_SETTING | 99MNDRY | 1.14.1.20011 | MDC\_DIM\_L\_PER\_MIN |
|  | | | | | | | | | |
| **Observation Type** | | | | | | | | | | | | | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Des Flow | | | | | | |  | | | | | | 236 | MNDRY\_FLOW\_DES | 99MNDRY | 1.14.1.236 | MDC\_DIM\_MILLI\_L\_PER\_HR |
|  | | | | | | |
|  | Enf Flow | | | | | | |  | | | | | | 237 | MNDRY\_FLOW\_ENF | 99MNDRY | 1.14.1.237 | MDC\_DIM\_MILLI\_L\_PER\_HR |
|  | | | | | | |
|  | Iso Flow | | | | | | |  | | | | | | 238 | MNDRY\_FLOW\_ISO | 99MNDRY | 1.14.1.238 | MDC\_DIM\_MILLI\_L\_PER\_HR |
|  | | | | | | |
|  | Hal Flow | | | | | | |  | | | | | | 239 | MNDRY\_FLOW\_HAL | 99MNDRY | 1.14.1.239 | MDC\_DIM\_MILLI\_L\_PER\_HR |
|  | | | | | | |
|  | Sev Flow | | | | | | |  | | | | | | 240 | MNDRY\_FLOW\_SEV | 99MNDRY | 1.14.1.240 | MDC\_DIM\_MILLI\_L\_PER\_HR |
|  | | | | | | |
|  | BSA | | |  | | | | | | | | | | 188744 | MDC\_AREA\_BODY\_SURF\_ACTUAL | MDC | 1.14.1.188744 | MDC\_DIM\_SQ\_M |
|  | | |
|  | BIS |  | | | | | | | | | | | | 120 | MNDRY\_EEG\_BISPECTRAL\_INDEX | 99MNDRY | 1.14.1.120 | MDC\_DIM\_DIMLESS |
|  |
|  | SQ | I | | | | | | | | | | | | 122 | MNDRY\_EEG\_SIGNAL\_QUALITY\_INDEX | 99MNDRY | 1.14.1.122 | MDC\_DIM\_PERCENT |
|  |
| SR | | | | | | | | | | | | | | 155024 | MDC\_EEG\_PAROX\_CRTX\_BURST\_SUPPR  N | MDC | 1.14.1.155024 | MDC\_DIM\_PERCENT |
|  | EMG | | |  | | | | | | | | | | 153916 | MDC\_EMG\_ELEC\_POTL\_MUSCL | MDC | 1.14.1.153916 | MDC\_DIM\_DECIBEL |
|  | | |
| SEF | | | | | | | | | | | | | | 153992 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_SPE  CTRAL\_EDGE | MDC | 1.14.1.153992 | MDC\_DIM\_HZ |
|  | TP |  | | | | | | | | | | | | 154040 | MDC\_EEG\_PWR\_SPEC\_TOT | MDC | 1.14.1.154040 | MDC\_DIM\_DECIBEL |
|  |
|  | BC |  | | | | | | | | | | | | 154028 | MDC\_EEG\_NUM\_SPK | MDC | 1.14.1.154028 | MDC\_DIM\_PER\_MIN |
|  |
|  | SpO2 | | | |  | | | | | | | | | 150456 | MDC\_PULS\_OXIM\_SAT\_O2 | MDC | 1.14.1.150456 | MDC\_DIM\_PERCENT |
|  | | | |
|  | PR |  | | | | | | | | | | | | 149546 | MDC\_PULS\_RATE\_NON\_INV | MDC | 1.14.1.149546 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |

Table 30 TcGas Type Field Codes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Observation Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
| **Observation Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
| tcpCO2 | 151756 | MDC\_CO2\_TCUT | MDC | 1.15.1.151756 | MDC\_DIM\_MMHG |
| tcpO2 | 151760 | MDC\_O2\_TCUT | MDC | 1.15.1.151760 | MDC\_DIM\_MMHG |
| Oxygen Saturation | 150456 | MDC\_PULS\_OXIM\_SAT\_O2 | MDC | 1.15.1.150456 | MDC\_DIM\_PERCENT |
| Pulse Rate | 149530 | MDC\_PULS\_OXIM\_PULS\_RATE | MDC | 1.15.1.149530 | MDC\_DIM\_BEAT\_PER\_MIN |
| Power | 215 | MNDRY\_POWER\_TCUT | 99MNDRY | 1.15.1.215 | MDC\_DIM\_MILLI\_WATT |
| Temp | 150344 | MDC\_TEMP | MDC | 1.15.1.150344 | MDC\_DIM\_DEGC |

Table 31 +NMT Type Field Codes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Observation Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
| TOF-Ratio | 199 | MNDRY\_NMT\_TOF\_RATIO | 99MNDRY | 1.16.1.199 | MDC\_DIM\_PERCENT |
| TOF-Count | 200 | MNDRY\_NMT\_TOF\_COUNT | 99MNDRY | 1.16.1.200 | MDC\_DIM\_DIMLESS |
| PTC | 206 | MNDRY\_NMT\_POST\_TETANIC\_COUNT | 99MNDRY | 1.16.1.206 | MDC\_DIM\_DIMLESS |
| Single | 201 | MNDRY\_NMT\_ST\_RATIO | 99MNDRY | 1.16.1.1604 | MDC\_DIM\_PERCENT |
| Tskin | 150388 | MDC\_TEMP\_SKIN | MDC | 1.16.1.150388 | MDC\_DIM\_FAHR |
| T1% | 205 | MNDRY\_NMT\_FIRST\_TWITCH\_RATIO | 99MNDRY | 1.16.1.205 | MDC\_DIM\_PERCENT |
| **Observation Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
| T2% | 333 | MNDRY\_NMT\_SECOND\_TWITCH\_RATIO | 99MNDRY | 1.16.1.333 | MDC\_DIM\_PERCENT |
| T3% | 334 | MNDRY\_NMT\_THIRD\_TWITCH\_RATIO | 99MNDRY | 1.16.1.334 | MDC\_DIM\_PERCENT |
| T4% | 335 | MNDRY\_NMT\_FORTH\_TWITCH\_RATIO | 99MNDRY | 1.16.1.335 | MDC\_DIM\_PERCENT |

Table 32 NMT Type Field Codes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Observation Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
| TOF-Ratio | 199 | MNDRY\_NMT\_TOF\_RATIO | 99MNDRY | 1.23.1.199 | MDC\_DIM\_PERCENT |
| TOF-Count | 200 | MNDRY\_NMT \_TOF\_COUNT | 99MNDRY | 1.23.1.200 | MDC\_DIM\_DIMLESS |
| ST-Ratio | 201 | MNDRY\_NMT\_ST\_RATIO | 99MNDRY | 1.23.1.201 | MDC\_DIM\_PERCENT |
| ST-Count | 202 | MNDRY\_NMT \_ST\_COUNT | 99MNDRY | 1.23.1.202 | MDC\_DIM\_DIMLESS |
| DBS-Ratio | 203 | MNDRY\_NMT\_DBS\_RATIO | 99MNDRY | 1.23.1.203 | MDC\_DIM\_PERCENT |
| DBS-Count | 204 | MNDRY\_NMT \_DBS\_COUNT | 99MNDRY | 1.23.1.204 | MDC\_DIM\_DIMLESS |
| T1% | 205 | MNDRY\_NMT\_FIRST\_TWITCH\_RATIO | 99MNDRY | 1.23.1.205 | MDC\_DIM\_PERCENT |
| T2% | 333 | MNDRY\_NMT\_SECOND\_TWITCH\_RATIO | 99MNDRY | 1.23.1.333 | MDC\_DIM\_PERCENT |
| T3% | 334 | MNDRY\_NMT\_THIRD\_TWITCH\_RATIO | 99MNDRY | 1.23.1.334 | MDC\_DIM\_PERCENT |
| **Observation Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
| T4% | 335 | MNDRY\_NMT\_FORTH\_TWITCH\_RATIO | 99MNDRY | 1.23.1.335 | MDC\_DIM\_PERCENT |
| PTC | 206 | MNDRY\_NMT\_POST\_TETANIC\_COUNT | 99MNDRY | 1.23.1.206 | MDC\_DIM\_DIMLESS |

Table 33 EEG Type Field Codes

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | SEF1, Channel 1 | |  |  | 153992 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_SPECTRAL\_EDGE | MDC | 1.17.1. 153992 | MDC\_DIM\_HZ |
|  | |
|  | MF1, Channel 1 |  | |  | 153984 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_MEDIAN | MDC | 1.17.1.153984 | MDC\_DIM\_HZ |
|  |
|  | PPF1, Channel 1 | |  |  | 153988 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_PEAK | MDC | 1.17.1.153988 | MDC\_DIM\_HZ |
|  | |
|  | TP1, Channel 1 |  | |  | 154040 | MDC\_EEG\_PWR\_SPEC\_TOT | MDC | 1.17.1.154040 | MDC\_DIM\_DECIBEL |
|  |
|  | SR1, Channel 1 |  | |  | 155024 | MDC\_EEG\_PAROX\_CRTX\_BURST\_SUPPRN | MDC | 1.17.1.155024 | MDC\_DIM\_PERCENT |
|  |
|  | EMG1, Channel 1 | |  |  | 153916 | MDC\_EMG\_ELEC\_POTL\_MUSCL | MDC | 1.17.1.153916 | MDC\_DIM\_DECIBEL |
|  | |
|  | Delta1, Channel 1 | |  |  | 154076 | MDC\_EEG\_PWR\_SPEC\_DELTA\_REL | MDC | 1.17.1.154076 | MDC\_DIM\_PERCENT |
|  | |
|  | Theta1, Channel 1 | | |  | 154080 | MDC\_EEG\_PWR\_SPEC\_THETA\_REL | MDC | 1.17.1.154080 | MDC\_DIM\_PERCENT |
|  | | |
|  | Alpha1, Channel 1 | | |  | 154068 | MDC\_EEG\_PWR\_SPEC\_ALPHA\_REL | MDC | 1.17.1.154068 | MDC\_DIM\_PERCENT |
|  | | |
|  | Beta1, Channel 1 | |  |  | 154072 | MDC\_EEG\_PWR\_SPEC\_BETA\_REL | MDC | 1.17.1.154072 | MDC\_DIM\_PERCENT |
|  | |
|  | SEF2, Channel 2 | |  |  | 153992 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_SPECTRAL\_EDGE | MDC | 1.17.2. 153992 | MDC\_DIM\_HZ |
|  | |
|  | MF2, Channel 2 |  | |  | 153984 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_MEDIAN | MDC | 1.17.2.153984 | MDC\_DIM\_HZ |
|  |
|  | PPF2, Channel 2 | |  |  | 153988 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_PEAK | MDC | 1.17.2.153988 | MDC\_DIM\_HZ |
|  | |
|  | TP2, Channel 2 |  | |  | 154040 | MDC\_EEG\_PWR\_SPEC\_TOT | MDC | 1.17.2.154040 | MDC\_DIM\_DECIBEL |
|  |
|  | SR2, Channel 2 |  | |  | 155024 | MDC\_EEG\_PAROX\_CRTX\_BURST\_SUPPRN | MDC | 1.17.2.155024 | MDC\_DIM\_PERCENT |
|  |
|  | EMG2, Channel 2 | |  |  | 153916 | MDC\_EMG\_ELEC\_POTL\_MUSCL | MDC | 1.17.2.153916 | MDC\_DIM\_DECIBEL |
|  | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | |  | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Delta2, Channel 2 | |  |  | 154076 | MDC\_EEG\_PWR\_SPEC\_DELTA\_REL | MDC | 1.17.2.154076 | MDC\_DIM\_PERCENT |
|  | |
|  | Theta2, Channel 2 | | |  | 154080 | MDC\_EEG\_PWR\_SPEC\_THETA\_REL | MDC | 1.17.2.154080 | MDC\_DIM\_PERCENT |
|  | | |
|  | Alpha2, Channel 2 | | |  | 154068 | MDC\_EEG\_PWR\_SPEC\_ALPHA\_REL | MDC | 1.17.2.154068 | MDC\_DIM\_PERCENT |
|  | | |
|  | Beta2, Channel 2 | |  |  | 154072 | MDC\_EEG\_PWR\_SPEC\_BETA\_REL | MDC | 1.17.2.154072 | MDC\_DIM\_PERCENT |
|  | |
|  | SEF3, Channel 3 | |  |  | 153992 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_SPECTRAL\_EDGE | MDC | 1.17.3. 153992 | MDC\_DIM\_HZ |
|  | |
|  | MF3, Channel 3 |  | |  | 153984 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_MEDIAN | MDC | 1.17.3.153984 | MDC\_DIM\_HZ |
|  |
|  | PPF3, Channel 3 | |  |  | 153988 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_PEAK | MDC | 1.17.3.153988 | MDC\_DIM\_HZ |
|  | |
|  | TP3, Channel 3 |  | |  | 154040 | MDC\_EEG\_PWR\_SPEC\_TOT | MDC | 1.17.3.154040 | MDC\_DIM\_DECIBEL |
|  |
|  | SR3, Channel 3 |  | |  | 155024 | MDC\_EEG\_PAROX\_CRTX\_BURST\_SUPPRN | MDC | 1.17.3.155024 | MDC\_DIM\_PERCENT |
|  |
|  | EMG3, Channel 3 | |  |  | 153916 | MDC\_EMG\_ELEC\_POTL\_MUSCL | MDC | 1.17.3.153916 | MDC\_DIM\_DECIBEL |
|  | |
|  | Delta3, Channel 3 | |  |  | 154076 | MDC\_EEG\_PWR\_SPEC\_DELTA\_REL | MDC | 1.17.3.154076 | MDC\_DIM\_PERCENT |
|  | |
|  | Theta3, Channel 3 | | |  | 154080 | MDC\_EEG\_PWR\_SPEC\_THETA\_REL | MDC | 1.17.3.154080 | MDC\_DIM\_PERCENT |
|  | | |
|  | Alpha3, Channel 3 | | |  | 154068 | MDC\_EEG\_PWR\_SPEC\_ALPHA\_REL | MDC | 1.17.3.154068 | MDC\_DIM\_PERCENT |
|  | | |
|  | Beta3, Channel 3 | |  |  | 154072 | MDC\_EEG\_PWR\_SPEC\_BETA\_REL | MDC | 1.17.3.154072 | MDC\_DIM\_PERCENT |
|  | |
|  | SEF4, Channel 4 | |  |  | 153992 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_SPECTRAL\_EDGE | MDC | 1.17.4. 153992 | MDC\_DIM\_HZ |
|  | |
|  | MF4, Channel 4 |  | |  | 153984 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_MEDIAN | MDC | 1.17.4.153984 | MDC\_DIM\_HZ |
|  |
|  | PPF4, Channel 4 | |  |  | 153988 | MDC\_EEG\_FREQ\_PWR\_SPEC\_CRTX\_PEAK | MDC | 1.17.4.153988 | MDC\_DIM\_HZ |
|  | |
|  | TP4, Channel 4 |  | |  | 154040 | MDC\_EEG\_PWR\_SPEC\_TOT | MDC | 1.17.4.154040 | MDC\_DIM\_DECIBEL |
|  |
|  | SR4, Channel 4 |  | |  | 155024 | MDC\_EEG\_PAROX\_CRTX\_BURST\_SUPPRN | MDC | 1.17.4.155024 | MDC\_DIM\_PERCENT |
|  |
|  | EMG4, Channel 4 | |  |  | 153916 | MDC\_EMG\_ELEC\_POTL\_MUSCL | MDC | 1.17.4.153916 | MDC\_DIM\_DECIBEL |
|  | |
|  | Delta4, Channel 4 | |  |  | 154076 | MDC\_EEG\_PWR\_SPEC\_DELTA\_REL | MDC | 1.17.4.154076 | MDC\_DIM\_PERCENT |
|  | |
|  | Theta4, Channel 4 | | |  | 154080 | MDC\_EEG\_PWR\_SPEC\_THETA\_REL | MDC | 1.17.4.154080 | MDC\_DIM\_PERCENT |
|  | | |
|  | Alpha4, Channel 4 | | |  | 154068 | MDC\_EEG\_PWR\_SPEC\_ALPHA\_REL | MDC | 1.17.4.154068 | MDC\_DIM\_PERCENT |
|  | | |
|  | Beta4, Channel 4 | |  |  | 154072 | MDC\_EEG\_PWR\_SPEC\_BETA\_REL | MDC | 1.17.4.154072 | MDC\_DIM\_PERCENT |
|  | |

Table 34 PPV Type Field Codes

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | **OBX-2** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
| PPV | NM | 153 | MNDRY\_PRESS\_PULSE\_VARIATION | 99MNDRY | 1.18.1.153 | MDC\_DIM\_PERCENT |

Table 35 Regional Oxymetry Type Field Codes

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Typ** | | | | | **e** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** | **OBX-20.2** |
|  | rSO2 1 |  | | |  | 116 | MNDRY\_SAT\_O2\_REG | 99MNDRY | 1.24.1.116 | MDC\_DIM\_PERCENT | *User defined label* |
|  |
|  | rSO2 Baseline 1 | | |  |  | 117 | MNDRY\_SAT\_O2\_REG\_BASE | 99MNDRY | 1.24.1.117 | MDC\_DIM\_PERCENT | *User defined label* |
|  | | |
|  | rSO2 AUC 1 | |  | |  | 118 | MNDRY\_SAT\_O2\_REG\_AUC | 99MNDRY | 1.24.1.118 | MNDRY\_DIM\_MIN\_PERCENT | *User defined label* |
|  | |
|  | rSO2 Change % 1 | | | |  | 336 | MNDRY\_SAT\_O2\_REG\_CNG | 99MNDRY | 1.24.1.336 | MDC\_DIM\_PERCENT | *User defined label* |
|  | | | |
|  | rSO2 AVG 1 | |  | |  | 337 | MNDRY\_SAT\_O2\_REG\_AVG | 99MNDRY | 1.24.1.337 | MDC\_DIM\_PERCENT | *User defined label* |
|  | |
|  | rSO2 SSI 1 | |  | |  | 338 | MNDRY\_SAT\_O2\_REG\_SSI | 99MNDRY | 1.24.1.338 | MDC\_DIM\_PERCENT | *User defined label* |
|  | |
|  | rSO2 2 |  | | |  | 116 | MNDRY\_SAT\_O2\_REG | 99MNDRY | 1.24.2.116 | MDC\_DIM\_PERCENT | *User defined label* |
|  |
|  | rSO2 Baseline 2 | | |  |  | 117 | MNDRY\_SAT\_O2\_REG\_BASE | 99MNDRY | 1.24.2.117 | MDC\_DIM\_PERCENT | *User defined label* |
|  | | |
|  | rSO2 AUC 2 | |  | |  | 118 | MNDRY\_SAT\_O2\_REG\_AUC | 99MNDRY | 1.24.2.118 | MNDRY\_DIM\_MIN\_PERCENT | *User defined label* |
|  | |
|  | rSO2 Change % 2 | | | |  | 336 | MNDRY\_SAT\_O2\_REG\_CNG | 99MNDRY | 1.24.2.336 | MDC\_DIM\_PERCENT | *User defined label* |
|  | | | |
|  | rSO2 AVG 2 | |  | |  | 337 | MNDRY\_SAT\_O2\_REG\_AVG | 99MNDRY | 1.24.2.337 | MDC\_DIM\_PERCENT | *User defined label* |
|  | |
|  | rSO2 SSI 2 | |  | |  | 338 | MNDRY\_SAT\_O2\_REG\_SSI | 99MNDRY | 1.24.2.338 | MDC\_DIM\_PERCENT | *User defined label* |
|  | |
|  | rSO2 3 |  | | |  | 116 | MNDRY\_SAT\_O2\_REG | 99MNDRY | 1.24.3.116 | MDC\_DIM\_PERCENT | *User defined label* |
|  |
|  | rSO2 Baseline 3 | | |  |  | 117 | MNDRY\_SAT\_O2\_REG\_BASE | 99MNDRY | 1.24.3.117 | MDC\_DIM\_PERCENT | *User defined label* |
|  | | |
| **Observation Typ** | | | | | **e** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** | **OBX-20.2** |
|  | rSO2 AUC 3 | |  | |  | 118 | MNDRY\_SAT\_O2\_REG\_AUC | 99MNDRY | 1.24.3.118 | MNDRY\_DIM\_MIN\_PERCENT | *User defined label* |
|  | |
|  | rSO2 Change % 3 | | | |  | 336 | MNDRY\_SAT\_O2\_REG\_CNG | 99MNDRY | 1.24.3.336 | MDC\_DIM\_PERCENT | *User defined label* |
|  | | | |
|  | rSO2 AVG 3 | |  | |  | 337 | MNDRY\_SAT\_O2\_REG\_AVG | 99MNDRY | 1.24.3.337 | MDC\_DIM\_PERCENT | *User defined label* |
|  | |
|  | rSO2 SSI 3 | |  | |  | 338 | MNDRY\_SAT\_O2\_REG\_SSI | 99MNDRY | 1.24.3.338 | MDC\_DIM\_PERCENT | *User defined label* |
|  | |
|  | rSO2 4 |  | | |  | 116 | MNDRY\_SAT\_O2\_REG | 99MNDRY | 1.24.4.116 | MDC\_DIM\_PERCENT | *User defined label* |
|  |
|  | rSO2 Baseline 4 | | | |  | 117 | MNDRY\_SAT\_O2\_REG\_BASE | 99MNDRY | 1.24.4.117 | MDC\_DIM\_PERCENT | *User defined label* |
|  | | | |
|  | rSO2 AUC 4 | |  | |  | 118 | MNDRY\_SAT\_O2\_REG\_AUC | 99MNDRY | 1.24.4.118 | MNDRY\_DIM\_MIN\_PERCENT | *User defined label* |
|  | |
|  | rSO2 Change % 4 | | | |  | 336 | MNDRY\_SAT\_O2\_REG\_CNG | 99MNDRY | 1.24.4.336 | MDC\_DIM\_PERCENT | *User defined label* |
|  | | | |
|  | rSO2 AVG 4 | |  | |  | 337 | MNDRY\_SAT\_O2\_REG\_AVG | 99MNDRY | 1.24.4.337 | MDC\_DIM\_PERCENT | *User defined label* |
|  | |
|  | rSO2 SSI 4 | |  | |  | 338 | MNDRY\_SAT\_O2\_REG\_SSI | 99MNDRY | 1.24.4.338 | MDC\_DIM\_PERCENT | *User defined label* |
|  | |

Table 36 VCO2 Type Field Codes

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observati** | | | | **on Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | EE |  | |  | 152812 | MDC\_RESP\_EXPENDED\_ENERGY | MDC | 1.32.1.152812 | MDC\_DIM\_KILO\_CAL\_PER\_DAY |
|  |
|  | MVALV |  | |  | 153240 | MDC\_VENT\_VOL\_MINUTE\_LUNG\_ALV | MDC | 1.32.1.153240 | MDC\_DIM\_L\_PER\_MIN |
|  |
|  | MVCO2 | | |  | 151776 | MDC\_FLOW\_CO2\_PROD\_RESP | MDC | 1.32.1.151776 | MDC\_DIM\_MILLI\_L\_PER\_MIN |
|  | | |
|  | MVO2 |  | |  | 152420 | MDC\_FLOW\_O2\_CONSUMP | MDC | 1.32.1.152420 | MDC\_DIM\_MILLI\_L\_PER\_MIN |
|  |
|  | RQ |  | |  | 151828 | MDC\_QUO\_RESP | MDC | 1.32.1.151828 | MDC\_DIM\_DIMLESS |
|  |
|  | SLOPECO2 | | |  | 153320 | MDC\_CONC\_AWAY\_CO2\_EXP\_PLATEAU\_  ALV\_SLOPE | MDC | 1.32.1.153320 | MDC\_DIM\_VOL\_PERCENT\_PER\_L |
|  | | |
|  | VCO2 |  | |  | 382 | MNDRY\_VOL\_CO2\_PROD\_RESP\_BREATH | 99MNDRY | 1.32.1.382 | MDC\_DIM\_MILLI\_L |
|  |
|  | VDALV |  | |  | 383 | MNDRY\_VOL\_ALV\_DEADSP | 99MNDRY | 1.32.1.383 | MDC\_DIM\_MILLI\_L |
|  |
|  | VDALV\_VT | | |  | 384 | MNDRY\_RATIO\_ALV\_DEADSP\_TIDAL | 99MNDRY | 1.32.1.384 | MDC\_DIM\_PERCENT |
|  | | |
| **Observati** | | | **on Type** | | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | VDAW | |  | | 385 | MNDRY\_VOL\_ANATOM\_DEADSP | 99MNDRY | 1.32.1.385 | MDC\_DIM\_MILLI\_L |
|  | |
|  | VDAW\_VT | |  |  | 386 | MNDRY\_RATIO\_ANATOM\_DEADSP\_TIDAL | 99MNDRY | 1.32.1.386 | MDC\_DIM\_PERCENT |
|  | |  |
|  | VDPHY | |  | | 387 | MNDRY\_VOL\_PHYSIO\_DEADSP | 99MNDRY | 1.32.1.387 | MDC\_DIM\_MILLI\_L |
|  | |
|  | VD\_VT | |  | | 388 | MNDRY\_RATIO\_PHYSIO\_DEADSP\_TIDAL | 99MNDRY | 1.32.1.388 | MDC\_DIM\_PERCENT |
|  | |
|  | VO2 | |  | | 389 | MNDRY\_VOL\_O2\_CONSUMP\_BREATH | 99MNDRY | 1.32.1.389 | MDC\_DIM\_MILLI\_L |
|  | |
|  | VTALV | |  | | 390 | MNDRY\_VOL\_ALV\_TIDAL | 99MNDRY | 1.32.1.390 | MDC\_DIM\_MILLI\_L |
|  | |
|  | FECO2 | |  | | 391 | MNDRY\_CONC\_AWAY\_MIXED\_CO2\_EXP | 99MNDRY | 1.32.1.391 | MDC\_DIM\_PERCENT |
|  | |

## D.2 Supported Waveform

Table 37 Waveform Type Field Codes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Waveform Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **Waveform Resolution**  **OBX-6.2** |
| ECG Lead I | 131329 | MDC\_ECG\_ELEC\_POTL\_I | MDC | 1.7.6.131329 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead II | 131330 | MDC\_ECG\_ELEC\_POTL\_II | MDC | 1.7.6.131330 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead III | 131389 | MDC\_ECG\_ELEC\_POTL\_III | MDC | 1.7.6.131389 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead aVR | 131390 | MDC\_ECG\_ELEC\_POTL\_AVR | MDC | 1.7.6.131390 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead aVL | 131391 | MDC\_ECG\_ELEC\_POTL\_AVL | MDC | 1.7.6.131391 | MDC\_DIM\_MILLI\_VOLT |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Waveform Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **Waveform Resolution**  **OBX-6.2** |
| ECG Lead aVF | 131392 | MDC\_ECG\_ELEC\_POTL\_AVF | MDC | 1.7.6.131392 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead V1 | 131331 | MDC\_ECG\_ELEC\_POTL\_V1 | MDC | 1.7.6.131331 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead V2 | 131332 | MDC\_ECG\_ELEC\_POTL\_V2 | MDC | 1.7.6.131332 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead V3 | 131333 | MDC\_ECG\_ELEC\_POTL\_V3 | MDC | 1.7.6.131333 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead V4 | 131334 | MDC\_ECG\_ELEC\_POTL\_V4 | MDC | 1.7.6.131334 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead V5 | 131335 | MDC\_ECG\_ELEC\_POTL\_V5 | MDC | 1.7.6.131335 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead V6 | 131336 | MDC\_ECG\_ELEC\_POTL\_V6 | MDC | 1.7.6.131336 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead V | 131395 | MDC\_ECG\_ELEC\_POTL\_V | MDC | 1.7.6.131395 | MDC\_DIM\_MILLI\_VOLT |
| ECG Lead VB | 377 | MNDRY\_ECG\_ELEC\_POTL\_VB | 99MNDRY | 1.7.6.377 | MDC\_DIM\_MILLI\_VOLT |
| Pleth1 | 150452 | MDC\_PULS\_OXIM\_PLETH | MDC | 1.3.1.150452 | MDC\_DIM\_DIMLESS |
| Pleth2 | 150452 | MDC\_PULS\_OXIM\_PLETH | MDC | 1.3.2.150452 | MDC\_DIM\_DIMLESS |
| Transthoracic Impedance | 151780 | MDC\_IMPED\_TTHOR | MDC | 1.7.1.151780 | MDC\_DIM\_DIMLESS |
| Arterial Blood Pressure1 | 150032 | MDC\_PRESS\_BLD\_ART | MDC | 1.1.1.150032 | MDC\_DIM\_MMHG |
| Arterial Blood Pressure2 | 150032 | MDC\_PRESS\_BLD\_ART | MDC | 1.1.2.150032 | MDC\_DIM\_MMHG |
| Pulmonary Arterial Blood Pressure | 150044 | MDC\_PRESS\_BLD\_ART\_PULM | MDC | 1.1.1.150044 | MDC\_DIM\_MMHG |
| Central Venous Blood Pressure | 150084 | MDC\_PRESS\_BLD\_VEN\_CENT | MDC | 1.1.1.150084 | MDC\_DIM\_MMHG |
| Right Atria Blood Pressure | 150068 | MDC\_PRESS\_BLD\_ATR\_RIGHT | MDC | 1.1.1.150068 | MDC\_DIM\_MMHG |
| Left Atria Blood Pressure | 150064 | MDC\_PRESS\_BLD\_ATR\_LEFT | MDC | 1.1.1.150064 | MDC\_DIM\_MMHG |
| Intra Cranial Pressure | 153608 | MDC\_PRESS\_INTRA\_CRAN | MDC | 1.1.1.153608 | MDC\_DIM\_MMHG |
| Invasive Blood Pressure1 | 150016 | MDC\_PRESS\_BLD | MDC | 1.1.1.150016 | MDC\_DIM\_MMHG |
| Invasive Blood Pressure2 | 150016 | MDC\_PRESS\_BLD | MDC | 1.1.2.150016 | MDC\_DIM\_MMHG |
| Invasive Blood Pressure3 | 150016 | MDC\_PRESS\_BLD | MDC | 1.1.3.150016 | MDC\_DIM\_MMHG |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Waveform Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **Waveform Resolution**  **OBX-6.2** |
| Invasive Blood Pressure4 | 150016 | MDC\_PRESS\_BLD | MDC | 1.1.4.150016 | MDC\_DIM\_MMHG |
| Invasive Blood Pressure5 | 150016 | MDC\_PRESS\_BLD | MDC | 1.1.5.150016 | MDC\_DIM\_MMHG |
| Invasive Blood Pressure6 | 150016 | MDC\_PRESS\_BLD | MDC | 1.1.6.150016 | MDC\_DIM\_MMHG |
| Invasive Blood Pressure7 | 150016 | MDC\_PRESS\_BLD | MDC | 1.1.7.150016 | MDC\_DIM\_MMHG |
| Invasive Blood Pressure8 | 150016 | MDC\_PRESS\_BLD | MDC | 1.1.8.150016 | MDC\_DIM\_MMHG |
| Aortic Blood Pressure | 150028 | MDC\_PRESS\_BLD\_AORT | MDC | 1.1.1.150028 | MDC\_DIM\_MMHG |
| Umbilical Arterial Blood Pressure | 150056 | MDC\_PRESS\_BLD\_ART\_UMB | MDC | 1.1.1.150056 | MDC\_DIM\_MMHG |
| Brachial Arterial Blood Pressure | 150680 | MDC\_PRESS\_BLD\_ART\_BRACHIAL | MDC | 1.1.1.150680 | MDC\_DIM\_MMHG |
| Femoral Arterial Blood Pressure | 150648 | MDC\_PRESS\_BLD\_ART\_FEMORAL | MDC | 1.1.1.150648 | MDC\_DIM\_MMHG |
| Umbilical Venous Blood Pressure | 150088 | MDC\_PRESS\_BLD\_VEN\_UMB | MDC | 1.1.1.150088 | MDC\_DIM\_MMHG |
| Left Ventricle Blood Pressure | 150100 | MDC\_PRESS\_BLD\_VENT\_LEFT | MDC | 1.1.1.150100 | MDC\_DIM\_MMHG |
| Arterial Blood Pressure from PiCCO | 150032 | MDC\_PRESS\_BLD\_ART | MDC | 1.1.11.150032 | MDC\_DIM\_MMHG |
| Central Venous Blood Pressure from PiCCO | 150084 | MDC\_PRESS\_BLD\_VEN\_CENT | MDC | 1.1.12.150084 | MDC\_DIM\_MMHG |
| Intra-abdominal Pressure | 284 | MNDRY\_PRESS\_INTRA\_ABDOM | 99MNDRY | 1.1.1.284 | MDC\_DIM\_MMHG |
| CO2 CO2, Airway | 151700 | MDC\_CONC\_AWAY\_CO2 | MDC | 1.8.1.151700 | MDC\_DIM\_MMHG |
| CO2 O2, Airway | 151908 | MDC\_CONC\_AWAY\_O2 | MDC | 1.8.1.151908 | MDC\_DIM\_PERCENT |
| GAS CO2, Airway | 151700 | MDC\_CONC\_AWAY\_CO2 | MDC | 1.9.1.151700 | MDC\_DIM\_MMHG |
| GAS O2, Airway | 151908 | MDC\_CONC\_AWAY\_O2 | MDC | 1.9.1.151908 | MDC\_DIM\_PERCENT |
| GAS N2O, Airway | 152048 | MDC\_CONC\_AWAY\_N2O | MDC | 1.9.1.152048 | MDC\_DIM\_PERCENT |
| Primary Agent, Airway | 152456 | MDC\_CONC\_AWAY\_AGENT | MDC | 1.9.1.152456 | MDC\_DIM\_PERCENT |
| Sencondary Agent, Airway | 152456 | MDC\_CONC\_AWAY\_AGENT | MDC | 1.9.2.152456 | MDC\_DIM\_PERCENT |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Waveform Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **Waveform Resolution**  **OBX-6.2** |
|  |  |  |  |  |  |
| Halothane, Airway | 152032 | MDC\_CONC\_AWAY\_HALOTH | MDC | 1.9.1.152032 | MDC\_DIM\_PERCENT |
| Enflurane, Airway | 152028 | MDC\_CONC\_AWAY\_ENFL | MDC | 1.9.1.152028 | MDC\_DIM\_PERCENT |
| Isoflurane, Airway | 152040 | MDC\_CONC\_AWAY\_ISOFL | MDC | 1.9.1.152040 | MDC\_DIM\_PERCENT |
| Sevoflurane, Airway | 152036 | MDC\_CONC\_AWAY\_SEVOFL | MDC | 1.9.1.152036 | MDC\_DIM\_PERCENT |
| Desflurane, Airway | 152024 | MDC\_CONC\_AWAY\_DESFL | MDC | 1.9.1.152024 | MDC\_DIM\_PERCENT |
| BIS EEG | 286 | MNDRY\_EEG\_ELEC\_POTL\_BIS | 99MNDRY | 1.12.1.286 | MDC\_DIM\_MICRO\_VOLT |
| BIS EEG, Left Temporal | 287 | MNDRY\_EEG\_ELEC\_POTL\_BIS\_TEMPR | 99MNDRY | 1.12.1.287 | MDC\_DIM\_MICRO\_VOLT |
| BIS EEG, Left Eye | 288 | MNDRY\_EEG\_ELEC\_POTL\_BIS\_EYE | 99MNDRY | 1.12.1.288 | MDC\_DIM\_MICRO\_VOLT |
| BIS EEG, Right Temporal | 287 | MNDRY\_EEG\_ELEC\_POTL\_BIS\_TEMPR | 99MNDRY | 1.12.1.287 | MDC\_DIM\_MICRO\_VOLT |
| BIS EEG, Right Eye | 288 | MNDRY\_EEG\_ELEC\_POTL\_BIS\_EYE | 99MNDRY | 1.12.1.288 | MDC\_DIM\_MICRO\_VOLT |
| Airway Pressure | 151792 | MDC\_PRESS\_AWAY | MDC | 1.11.1.151792 | MDC\_DIM\_CM\_H2O |
| Airway Flow | 151764 | MDC\_FLOW\_AWAY | MDC | 1.11.2.151764 | MDC\_DIM\_L\_PER\_MIN |
| Airway Volume | 152708 | MDC\_VOL\_AWAY | MDC | 1.11.3.152708 | MDC\_DIM\_MILLI\_L |
| Impedance Cardiography  Impedance | 290 | MNDRY\_ICG\_IMP | 99MNDRY | 1.6.3.290 | MDC\_DIM\_DIMLESS |
| EEG1 | 153900 | MDC\_EEG\_ELEC\_POTL\_CRTX | MDC | 1.17.1.153900 | MDC\_DIM\_MICRO\_VOLT |
| EEG2 | 153900 | MDC\_EEG\_ELEC\_POTL\_CRTX | MDC | 1.17.2.153900 | MDC\_DIM\_MICRO\_VOLT |
| EEG3 | 153900 | MDC\_EEG\_ELEC\_POTL\_CRTX | MDC | 1.17.3.153900 | MDC\_DIM\_MICRO\_VOLT |
| EEG4 | 153900 | MDC\_EEG\_ELEC\_POTL\_CRTX | MDC | 1.17.4.153900 | MDC\_DIM\_MICRO\_VOLT |
| Airway Pressure | 151792 | MDC\_PRESS\_AWAY | MDC | 1.11.1.151792 | MDC\_DIM\_CM\_H2O |
| Airway Flow | 151764 | MDC\_FLOW\_AWAY | MDC | 1.11.2.151764 | MDC\_DIM\_L\_PER\_MIN |
| **Waveform Type** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **Waveform Resolution**  **OBX-6.2** |
| Airway Volume | 152708 | MDC\_VOL\_AWAY | MDC | 1.11.3.152708 | MDC\_DIM\_MILLI\_L |
| ANES AA | 152456 | MDC\_CONC\_AWAY\_AGENT | MDC | 1.9.1.152456 | MDC\_DIM\_PERCENT |
| ANES AA2 | 152456 | MDC\_CONC\_AWAY\_AGENT | MDC | 1.9.2.152456 | MDC\_DIM\_PERCENT |
| ANES BIS | 286 | MNDRY\_EEG\_ELEC\_POTL\_BIS | 99MNDRY | 1.12.2.286 | MDC\_DIM\_DIMLESS |
| ANES CO2 | 151700 | MDC\_CONC\_AWAY\_CO2 | MDC | 1.8.1.151700 | MDC\_DIM\_MMHG |
| ANES DES | 152024 | MDC\_CONC\_AWAY\_DESFL | MDC | 1.9.1.152024 | MDC\_DIM\_PERCENT |
| ANES ENF | 152028 | MDC\_CONC\_AWAY\_ENFL | MDC | 1.9.1.152028 | MDC\_DIM\_PERCENT |
| ANES HAL | 152032 | MDC\_CONC\_AWAY\_HALOTH | MDC | 1.9.1.152032 | MDC\_DIM\_PERCENT |
| ANES ISO | 152040 | MDC\_CONC\_AWAY\_ISOFL | MDC | 1.9.1.152040 | MDC\_DIM\_PERCENT |
| ANES N2O | 152048 | MDC\_CONC\_AWAY\_N2O | MDC | 1.9.1.152048 | MDC\_DIM\_PERCENT |
| ANES O2 | 151908 | MDC\_CONC\_AWAY\_O2 | MDC | 1.9.1.151908 | MDC\_DIM\_MMHG |
| ANES SEV | 152036 | MDC\_CONC\_AWAY\_SEVOFL | MDC | 1.9.1.152036 | MDC\_DIM\_PERCENT |
| ANES SPO2 | 150452 | MDC\_PULS\_OXIM\_PLETH | MDC | 1.3.3.150452 | MDC\_DIM\_PERCENT |
| VENT CO2 | 151700 | MDC\_CONC\_AWAY\_CO2 | MDC | 1.8.1.151700 | MDC\_DIM\_MMHG |
| VENT Flow | 151764 | MDC\_FLOW\_AWAY | MDC | 1.11.2.151764 | MDC\_DIM\_L\_PER\_MIN |
| VENT Paw | 151792 | MDC\_PRESS\_AWAY | MDC | 1.11.1.151792 | MDC\_DIM\_CM\_H2O |
| VENT SPO2 | 150452 | MDC\_PULS\_OXIM\_PLETH | MDC | 1.3.3.150452 | MDC\_DIM\_PERCENT |
| VENT Volume | 152708 | MDC\_VOL\_AWAY | MDC | 1.11.3.152708 | MDC\_DIM\_MILLI\_L |

## D.3 Supported Alert Event

Table 38 Physiological Alert Event Type Field Codes

|  |  |  |  |  |  |
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| **Alarm** | **OBX-x.1** | **OBX-x.2** | **OBX-x.3** | **OBX-4** | **Comment** |
| High \*\*\* | 196648 | MDC\_EVT\_HI\_VAL\_GT\_LIM | MDC | Based on parameter | \*\*\* indicates patient’s physiological parameters which monitoring devices support general physiological alarm, refer to the table “High/Low Alarm parameters definition”. |
| Low \*\*\* | 196670 | MDC\_EVT\_LO\_VAL\_LT\_LIM | MDC | Based on parameter | \*\*\* indicates patient’s physiological parameters which monitoring devices support general physiological alarm, refer to the table”High/Low Alarm parameters definition”. |

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| \*\*\* Exceed Limit | | | | | | | |  | 197018 | MDC\_EVT\_AL\_LIMIT | MDC | Based on parameter | \*\*\*Indicates a physiological parameter has exceeded a set high or low threshold. Facet 2 will contain the parameter information.  See “High/Low Alarm parameters definition” table for parameters this applies to. |
|  | Apnea | |  | | | | |  | 199680 | MDC\_EVT\_APNEA | MDC | 1.7.1.199680 |  |
|  | ST Single | | | |  | | |  | 30008 | MNDRY\_EVT\_ECG\_ST\_SINGLE | 99MNDRY | 1.7.3.30008 |  |
|  | ST Dual | | |  | | | |  | 30009 | MNDRY\_EVT\_ECG\_ST\_DUAL | 99MNDRY | 1.7.3.30009 |  |
|  | Asystole | | |  | | | |  | 199684 | MDC\_EVT\_ECG\_ASYSTOLE | MDC | 1.7.2.199684 |  |
|  | Bigeminy | | | |  | | |  | 199690 | MDC\_EVT\_ECG\_BIGEM | MDC | 1.7.2.199690 |  |
|  | Bradycardia | | | | |  | |  | 199692 | MDC\_EVT\_ECG\_SINUS\_BRADY | MDC | 1.7.2.199692 |  |
|  | Couplet | | |  | | | |  | 199880 | MDC\_EVT\_ECG\_RHY\_CPLT | MDC | 1.7.2.199880 |  |
| Irregular Heart Rate | | | | | | | |  | 199766 | MDC\_EVT\_ECG\_CARD\_BEAT\_RATE\_IRR  EG | MDC | 1.7.2.199766 |  |
|  | Pause | |  | | | | |  | 199716 | MDC\_EVT\_ECG\_PAUSE | MDC | 1.7.2.199716 |  |
|  | Run (VT > 2) | | | | | |  |  | 199820 | MDC\_EVT\_ECG\_V\_P\_C\_RUN | MDC | 1.7.2.199820 |  |
|  | Trigeminy | | | |  | | |  | 199844 | MDC\_EVT\_ECG\_V\_TRIGEM | MDC | 1.7.2.199844 |  |
|  | V-Fib |  | | | | | |  | 199806 | MDC\_EVT\_ECG\_V\_FIB | MDC | 1.7.2.199806 |  |
|  | V-Rhythm | | | |  | | |  | 199828 | MDC\_EVT\_ECG\_V\_RHY | MDC | 1.7.2.199828 |  |
|  | V-Tach | |  | | | | |  | 199832 | MDC\_EVT\_ECG\_V\_TACHY | MDC | 1.7.2.199832 |  |
|  | V-Fib/V-Tach | | | | | |  |  | 30010 | MNDRY\_EVT\_ECG\_VFIB\_VTAC | 99MNDRY | 1.7.2.30010 |  |
|  | Vent. Brady | | | | |  | |  | 30011 | MNDRY\_EVT\_ECG\_VENT\_BRADY | 99MNDRY | 1.7.2.30011 |  |
|  | Extreme Tachycardia | | | | | | |  | 199730 | MDC\_EVT\_ECG\_TACHY\_EXTREME | MDC | 1.7.2.199730 |  |
|  | Extreme Bradycardia | | | | | | |  | 199694 | MDC\_EVT\_ECG\_BRADY\_EXTREME | MDC | 1.7.2.199694 |  |

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|  | Single PVC | | |  | | | | | |  | 199812 | MDC\_EVT\_ECG\_V\_P\_C | MDC | 1.7.2.199812 |  |
|  | Tachycardia | | |  | | | | | |  | 199870 | MDC\_EVT\_ECG\_SINUS\_TACHY | MDC | 1.7.2.199870 |  |
|  | R on T |  | | | | | | | |  | 199814 | MDC\_EVT\_ECG\_V\_P\_C\_RonT | MDC | 1.7.2.199814 |  |
|  | Multifocal PVCs | | | | |  | | | |  | 199816 | MDC\_EVT\_ECG\_V\_P\_C\_MULTIFORM | MDC | 1.7.2.199816 |  |
|  | Miss Beat | |  | | | | | | |  | 199686 | MDC\_EVT\_ECG\_BEAT\_MISSED | MDC | 1.7.2.199686 |  |
|  | Pacer Not Paced | | | | | |  | | |  | 199790 | MDC\_EVT\_ECG\_PACER\_NOT\_PACING | MDC | 1.7.5.199790 |  |
|  | Pacer Not Captured | | | | | | |  | |  | 199710 | MDC\_EVT\_ECG\_PACING\_NON\_CAPT | MDC | 1.7.5.199710 |  |
|  | Non-sustained V-Tach | | | | | | | |  |  | 30012 | MNDRY\_EVT\_ECG\_NONSUS\_VTAC | 99MNDRY | 1.7.2.30012 |  |
|  | ECG Lost | |  | | | | | | |  | 30126 | MNDRY\_EVT\_ECG\_LOST | 99MNDRY | 1.7.0.30126 |  |
|  | No Heart Rate | | | |  | | | | |  | 30106 | MNDRY\_EVT\_NO\_HEART\_RATE | 99MNDRY | 1.7.0.30106 |  |
|  | Atrial Fibrillation | | | | |  | | | |  | 30107 | MNDRY\_EVT\_ECG\_AFIB | 99MNDRY | 1.7.2.30107 |  |
|  | SpO2 Desa | | | t | | | | | |  | 199854 | MDC\_EVT\_DESAT | MDC | 1.3.1.150456 |  |
|  | SpO2B Desat | | | |  | | | | |  | 199854 | MDC\_EVT\_DESAT | MDC | 1.3.2.150456 |  |
|  | RSO2 CH1 Change from | | | | | | | | |  | 30109 | MNDRY\_EVT\_RSO2\_CHANGE\_LOW | 99MNDRY | 1.24.1.336 | rSO2 Change % 1 |
| Baseline > 20% | | | | | | | | |  |
|  | RSO2 CH2 Change from | | | | | | | | |  | 30109 | MNDRY\_EVT\_RSO2\_CHANGE\_LOW | 99MNDRY | 1.24.2.336 | rSO2 Change % 2 |
| Baseline > 20% | | | | | | | | |  |
|  | RSO2-2 CH1 Change from | | | | | | | | |  | 30109 | MNDRY\_EVT\_RSO2\_CHANGE\_LOW | 99MNDRY | 1.24.3.336 | rSO2 Change % 3 |
| Baseline > 20% | | | | | | | | |  |
|  | RSO2-2 CH2 Change from | | | | | | | | |  | 30109 | MNDRY\_EVT\_RSO2\_CHANGE\_LOW | 99MNDRY | 1.24.4.336 | rSO2 Change % 4 |
| Baseline > 20% | | | | | | | | |  |
|  | Apnea, Impedance Respiration | | | | | | | | |  | 199680 | MDC\_EVT\_APNEA | MDC | 1.7.1.199680 |  |
|  | Apnea, Gas(CO2) | | | | | |  | | |  | 199680 | MDC\_EVT\_APNEA | MDC | 1.8.1.199680 |  |
|  | MAC >= 3 | |  | | | | | | |  | 30103 | MNDRY\_EVT\_MAXMAC\_MORE\_3 | 99MNDRY | 1.9.1.119 | MAC |
|  | FiO2 Shortage | | | |  | | | | |  | 30104 | MNDRY\_EVT\_FIO2\_SHORTAGE | 99MNDRY | 1.9.1.152196 | FiO2 |

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|  | FiO2 Too Low | | |  | | | | | | | 30108 | MNDRY\_EVT\_FIO2\_TOO\_LOW | 99MNDRY | 1.9.1.152196 | FiO2 |
|  | Loss of PEEP | | |  | | | | | | | 30014 | MNDRY\_EVT\_PEEP\_LOSS | 99MNDRY | 1.13.0.30014 | PEEP |
|  | Apnea, RM | |  | | | | | | | | 199680 | MDC\_EVT\_APNEA | MDC | 1.11.0.199680 |  |
| Volume inconsistent | | | | | | | | | | | 199824 | MDC\_EVT\_RESP\_VOL\_BREATHING\_IRR  EG | MDC | 1.13.0.199824 | VT |
| ASB > 4s | | | | | | | | | | | 199886 | MDC\_EVT\_RESP\_BREATHING\_SPONT\_A  SSIST\_PSW | MDC | 1.13.0.199886 | ftot |
| ASB > 1.5s | | | | | | | | | | | 199886 | MDC\_EVT\_RESP\_BREATHING\_SPONT\_A  SSIST\_PSW | MDC | 1.13.0.199886 | ftot |
|  | Sustained HBline | | | | |  | | | | | 30017 | MNDRY\_EVT\_BLINE\_SUSTAINTED\_HI | 99MNDRY | 1.13.0.30017 |  |
|  | Pressure Apnea | | | |  | | | | | | 199680 | MDC\_EVT\_APNEA | MDC | 1.13.1.199680 | ftot |
|  | Apnea, CO2 | |  | | | | | | | | 199680 | MDC\_EVT\_APNEA | MDC | 1.8.1.199680 | RRCO2 |
|  | No Pulse |  | | | | | | | | | 30023 | MNDRY\_EVT\_NO\_PLUSE | 99MNDRY | 1.0.0.30023 | No Pulse found |
|  | Respiration CVA Present | | | | | | | | |  | 199904 | MDC\_EVT\_ERR\_EQU\_HR\_AND\_RR | MDC | 1.7.1.199904 |  |
|  | Mixed Gas/Agent | | | | |  | | | | | 30128 | MNDRY\_EVT\_MIX\_GAS | 99MNDRY | 1.9.0.30128 |  |
|  | NMT Block Recovery | | | | | | |  | | | 30756 | MNDRY\_EVT\_NMT\_BLOCK\_RECOVERY | 99MNDRY | 1.23.0.30756 |  |
|  | +NMT Block Recovery | | | | | | | |  | | 30756 | MNDRY\_EVT\_NMT\_BLOCK\_RECOVERY | 99MNDRY | 1.16.0.30756 |  |
|  | Apnea, Anesthesia | | | | | |  | | | | 199680 | MDC\_EVT\_APNEA | MDC | 1.13.0.199680 |  |
| ANES Apnea > 2min | | | | | | | | | | | 30018 | MNDRY\_EVT\_VENT\_RESP\_APNEA\_2\_MI  N | 99MNDRY | 1.14.0.30018 |  |
|  | ANES Pressure Apnea | | | | | | | |  | | 199680 | MDC\_EVT\_APNEA | MDC | 1.14.0.199680 |  |
| ANES High Paw Sustained | | | | | | | | | | | 30019 | MNDRY\_EVT\_PRESS\_AWAY\_SUSTAINTE  D\_HI | 99MNDRY | 1.14.0.30019 |  |
|  | ANES Pressure Limiting | | | | | | | | |  | 30111 | MNDRY\_EVT\_PRESSURE\_LIMITING | 99MNDRY | 1.14.0.30111 |  |

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|  | ANES Sub-Atmospheric Paw, | | | | | | | 30020 | MNDRY\_EVT\_PRESS\_AWAY\_PSA | 99MNDRY | 1.14.0.30020 |  |
| Negative Pressure | | | | | | |
|  | ANES Pressure Limit | | |  | | | | 30021 | MNDRY\_EVT\_PRESS\_AWAY\_PLIMIT | 99MNDRY | 1.14.0.30021 |  |
|  | ANES Continuous Airway | | | | | | | 30022 | MNDRY\_EVT\_CONT\_PRES\_15\_SEC | 99MNDRY | 1.14.0.30022 | PEEP s |
| Pressure | | | | | | |
|  | ANES Volume Apnea | | |  | | | | 199680 | MDC\_EVT\_APNEA | MDC | 1.14.0.199680 |  |
|  | ANES Apnea, CO2 | |  | | | | | 199680 | MDC\_EVT\_APNEA | MDC | 1.14.0.199680 |  |
|  | ANES No Pulse, SpO2 | | | |  | | | 30023 | MNDRY\_EVT\_NO\_PLUSE | 99MNDRY | 1.14.0.30023 |  |
|  | VENT Apnea |  | | | | | | 199680 | MDC\_EVT\_APNEA | MDC | 1.13.0.199680 |  |
|  | VENT Apnea Ventilation | | | | |  | | 30035 | MNDRY\_EVT\_VENT\_APNEA\_VENT | 99MNDRY | 1.13.0.30035 | Apnea Ventilation Started |
|  | VENT PLimit Reached | | | |  | | | 30036 | MNDRY\_EVT\_VENT\_PLIMIT\_REACHED | 99MNDRY | 1.13.0.30036 |  |
| VENT Volume inconsistent | | | | | | | | 199824 | MDC\_EVT\_RESP\_VOL\_BREATHING\_IRR  EG | MDC | 1.13.0.199824 |  |
|  | VENT AW Temp High | | |  | | | | 197112 | MDC\_EVT\_VENT\_TEMP\_AWAY\_HI | MDC | 1.13.0.197112 |  |
| VENT ASB 4 Sec | | | | | | | | 199886 | MDC\_EVT\_RESP\_BREATHING\_SPONT\_A  SSIST\_PSW | MDC | 1.13.0.199886 |  |
| VENT ASB > 1.5 Sec | | | | | | | | 199886 | MDC\_EVT\_RESP\_BREATHING\_SPONT\_A  SSIST\_PSW | MDC | 1.13.0.199886 |  |
|  | VENT PPS-TI > 1.5Sec | | | | |  | | 30015 | MNDRY\_EVT\_PPS\_TI\_DIFF | 99MNDRY | 1.13.0.30015 |  |
|  | VENT ASB TINSP (ASB > | | | | | | | 30016 | MNDRY\_EVT\_RESP\_BREATHING\_SPONT  \_ASSIST\_TINSP | 99MNDRY | 1.13.0.30016 |  |
| Tinsp) | | | | | | |
|  | VENT No Pulse, SpO2 | | | |  | | | 30023 | MNDRY\_EVT\_NO\_PLUSE | 99MNDRY | 1.13.0.30023 |  |
| VENT High Paw Sustained | | | | | | | | 30019 | MNDRY\_EVT\_PRESS\_AWAY\_SUSTAINTE  D\_HI | 99MNDRY | 1.13.0.30019 |  |
|  | VENT Pressure Sustained | | | | | |  | 30111 | MNDRY\_EVT\_PRESSURE\_LIMITING | 99MNDRY | 1.13.0.30111 |  |

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|  | VENT Sub-Atmospheric Paw, | | | | | | 30020 | MNDRY\_EVT\_PRESS\_AWAY\_PSA | 99MNDRY | 1.13.0.30020 |  |
| Negative Pressure | | | | | |
|  | VENT Pmax Reached | | |  | | | 30038 | MNDRY\_EVT\_VENT\_PMAX\_REACHED | 99MNDRY | 1.13.0.30038 |  |
| VENT Pinsp Not Achieved | | | | | | | 30039 | MNDRY\_EVT\_VENT\_PINSPIRED\_NOT\_A  CHIEVED | 99MNDRY | 1.13.0.30039 |  |
| VENT PEEP Not Achieved | | | | | | | 30037 | MNDRY\_EVT\_VENT\_PEEP\_NOT\_ACHIEV  ED | 99MNDRY | 1.13.0.30037 |  |
|  | VENT No Pressure | | | | | | 30040 | MNDRY\_EVT\_VENT\_NO\_PRESSURE\_PE  EP\_CPAP | 99MNDRY | 1.13.0.30040 |  |
| PEEP/CPAP | | | | | |
|  | VENT VT Not Achieved | | | |  | | 30041 | MNDRY\_EVT\_VENT\_VT\_NOT\_ACHIEVED | 99MNDRY | 1.13.0.30041 |  |
|  | VENT Volume Apnea | |  | | | | 199680 | MDC\_EVT\_APNEA | MDC | 1.13.0.199680 |  |
| VENT Volume Apnea > 2min | | | | | | | 30018 | MNDRY\_EVT\_VENT\_RESP\_APNEA\_2\_MI  N | 99MNDRY | 1.13.0.30018 |  |
|  | VENT Circuit O2 High | | |  | | | 30049 | MNDRY\_EVT\_VENT\_CIRCUIT\_O2\_HI | 99MNDRY | 1.13.0.30049 |  |
|  | VENT Circuit O2 Low | | |  | | | 30050 | MNDRY\_EVT\_VENT\_CIRCUIT\_O2\_LO | 99MNDRY | 1.13.0.30050 |  |
|  | VENT CO2 Apnea |  | | | | | 199680 | MDC\_EVT\_APNEA | MDC | 1.13.0.199680 |  |
|  | VENT Paux too High | |  | | | | 30051 | MNDRY\_EVT\_VENT\_PAUX\_TOO\_HI | 99MNDRY | 1.13.0.30051 |  |
|  | VENT Base Flow too High | | | | |  | 30052 | MNDRY\_EVT\_VENT\_BASEFLOW\_TOO\_HI | 99MNDRY | 1.13.0.30052 |  |
|  | VENT Loss of PEEP | |  | | | | 30014 | MNDRY\_EVT\_VENT\_LOSS\_OF\_PEEP | 99MNDRY | 1.13.0.30014 |  |
|  | VENT Low Baseline | |  | | | | 196670 | MDC\_EVT\_LO\_VAL\_LT\_LIM | MDC | 1.13.0.196670 |  |
|  | VENT High Baseline | |  | | | | 196648 | MDC\_EVT\_HI\_VAL\_GT\_LIM | MDC | 1.13.0.196648 |  |
|  | +TWSX TOF Out Of Limit | | | | |  | 30043 | MNDRY\_EVT\_TWSX\_TOF\_OUTOF\_LIMIT | 99MNDRY | 1.16.0.30043 | Skelaxin monitor |
| Unknown Phys Alarm, ECG | | | | | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.7.0.30443 |  |
| Unknown Phys Alarm, SpO2 | | | | | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.3.1.30443 |  |

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| Unknown Phys Alarm, SpO2B | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.3.2.30443 |  |
| Unknown Phys Alarm, NIBP | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.9.30443 |  |
|  | Unknown Phys Alarm, | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.7.1.30443 |  |
| Impedance Respiration |
|  | Unknown PHS Alarm, | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.2.1.30443 |  |
| Temperature 1 |
|  | Unknown PHS Alarm, | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.2.2.30443 |  |
| Temperature 2 |
|  | Unknown PHS Alarm, | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.2.3.30443 |  |
| Temperature 3 |
| Unknown Phys Alarm, CO2 | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.8.1.30443 |  |
| Unknown Phys Alarm, ART | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, ART2 | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, PA | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, Ao | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, UAP | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, BAP | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |

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| Unknown Phys Alarm, FAP | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, IBP1 | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.1.30443 |  |
| Unknown Phys Alarm, IBP2 | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.2.30443 |  |
| Unknown Phys Alarm, IBP3 | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.3.30443 |  |
| Unknown Phys Alarm, IBP4 | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.4.30443 |  |
| Unknown Phys Alarm, IBP5 | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.5.30443 |  |
| Unknown Phys Alarm, IBP6 | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.6.30443 |  |
| Unknown Phys Alarm, IBP7 | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.7.30443 |  |
| Unknown Phys Alarm, IBP8 | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.8.30443 |  |
| Unknown Phys Alarm, CVP | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, RAP | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, LAP | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, ICP | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, UVP | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, LVP | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, pART | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.11.30443 |  |
| Unknown Phys Alarm, pCVP | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.12.30443 |  |
| Unknown Phys Alarm, IAP | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, ICP | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.1.0.30443 |  |
| Unknown Phys Alarm, CCO | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.6.2.30443 |  |
| Unknown Phys Alarm Violation | | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_VIOLATION\_U  NKNOWN | 99MNDRY | 1.0.0.30443 |  |
|  | Unknown Phys Alarm, | | 30443 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN\_C  HANNEL | 99MNDRY | 1.7.2.30443 |  |
| Arrhythmia | |
|  | Unknown Phys Alarm |  | 30101 | MNDRY\_EVT\_PHYS\_ALM\_UNKNOWN | 99MNDRY | 1.0.0.30101 |  |

Table Technical Alert Event Type Field Codes

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| \*\*\*Out of Range | 30174 | MNDRY\_EVT\_OUT\_OF\_RANGE | 99MNDRY | Based on parameter | Indicates | the | physiological |
|  |  |  |  |  | parameter | is | outside the |

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|  |  |  |  |  | device’s measurement range.  Refer to the table "Out of Range Alarm parameters definition" for possible parameters | |
| Respiration CVA Present | 199904 | MDC\_EVT\_ERR\_EQU\_HR\_AND\_RR | MDC | 1.7.1.199904 |  |  |
| Lead Off | 196680 | MDC\_EVT\_LEAD\_OFF | MDC | 1.0.0.196680 |  |  |
| Device Error | 30176 | MNDRY\_EVT\_DEVICE\_TELEM\_ERROR | 99MNDRY | 1.0.0.30176 |  |  |
| Screen Error | 30177 | MNDRY\_EVT\_SCREEN\_ERROR | 99MNDRY | 1.0.0.30177 |  |  |
| Nurse Call | 30179 | MNDRY\_EVT\_NURSE\_CALL | 99MNDRY | 1.0.0.30179 |  |  |
| ECG Unknown Tech. Alarm | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.7.0.30183 |  |  |
| Resp Unknown Tech. Alarm | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.7.1.30183 |  |  |
| ECG Leads Off | 196682 | MDC\_EVT\_LEADS\_OFF | MDC | 1.7.0.196682 | More than one lead is off | |
| ECG Lead Off | 196680 | MDC\_EVT\_LEAD\_OFF | MDC | 1.7.0.196680 | OBX-20 will contain ECG lead found in body site table | |
| ECG Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.7.0.30188 |  | |
| ECG Init Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.7.0.30189 |  | |

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| ECG Self Test Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.7.0.30190 | ECG, ECG1-ECG-8 |
| ECG Comm. Stop | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.7.0.30191 |  |
| ECG Comm. Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.7.0.30192 |  |
| ECG Noise | 196682 | MDC\_EVT\_NOISY | MDC | 1.7.0.196682 | Including HF Noise and LF  Noise |
| Resp Disturbed | 30193 | MNDRY\_EVT\_RESP\_DISTURBED | 99MNDRY | 1.7.1.30193 |  |
| ECG Signal Saturation | 30194 | MNDRY\_EVT\_SIGNAL\_SATURATION | 99MNDRY | 1.7.0.30194 |  |
| ECG Overload | 30196 | MNDRY\_EVT\_ECG\_OVERLOAD | 99MNDRY | 1.7.0.30196 |  |
| ECG INOP | 30184 | MNDRY\_EVT\_ECG\_INOP | 99MNDRY | 1.7.0.30184 |  |
| ECG Weak Signal | 196736 | MDC\_EVT\_WEAK | MDC | 1.7.0.196736 |  |
| ECG Configuration Error | 30199 | MNDRY\_EVT\_COFIG\_ERROR | 99MNDRY | 1.7.0.30199 |  |
| Resp Electrode Poor Contact | 30200 | MNDRY\_EVT\_POOR\_CONTACT | 99MNDRY | 1.7.0.30200 |  |
| ECG Comm. Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.7.0.30201 |  |
| ECG Artifact | 30202 | MNDRY\_EVT\_ARTIFACT | 99MNDRY | 1.7.0.30202 |  |
| Impedance Respiration Artifact | 30127 | MNDRY\_EVT\_RESP\_ARTIFACT | 99MNDRY | 1.7.1.30127 |  |
| ECG ESU | 30204 | MNDRY\_EVT\_ECG\_ESU | 99MNDRY | 1.7.0.30204 |  |
| ECG Leads Noise | 30205 | MNDRY\_EVT\_LEADS\_NOISE | 99MNDRY | 1.7.0.30205 |  |

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| ECG Leads Offset Error | 30206 | MNDRY\_EVT\_LEADS\_OFFSET\_ERROR | 99MNDRY | 1.7.0.30206 |  |
| ECG Cable Type Error | 30207 | MNDRY\_EVT\_CABLE\_TYPE\_ERROR | 99MNDRY | 1.7.0.30207 |  |
| ECG Cable Off | 30222 | MNDRY\_EVT\_CABLE\_OFF | 99MNDRY | 1.7.0.30222 |  |
| Check Lead Connections | 203298 | MDC\_EVT\_ADVIS\_LEAD\_CHK | MDC | 1.7.0.203298 |  |
| ECG Pace Set Error | 30209 | MNDRY\_EVT\_PACE\_SET\_ERROR | 99MNDRY | 1.7.0.30209 |  |
| Pacer Stopped Abnormally | 30210 | MNDRY\_EVT\_PACER\_STOPPED\_ABNORM | 99MNDRY | 1.7.5.30210 |  |
| Unable Analysis QT | 30669 | MNDRY\_EVT\_UNABLE\_ANALYSIS\_QT | 99MNDRY | 1.7.6.30669 |  |
| SpO2 Unknown Tech. Alarm | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.3.1/1.3.2.30183 | SPO2 / SPO2B |
| SpO2 Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.3.1/1.3.2.202834 | SPO2 / SPO2B |
| SpO2 Searching for Pulse | 30211 | MNDRY\_EVT\_SEARCHING\_PULSE | 99MNDRY | 1.3.1/1.3.2.30211 | SPO2 / SPO2B |
| SpO2 Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.3.1/1.3.2.30188 | SPO2 / SPO2B |
| SpO2 Unplugged | 30212 | MNDRY\_EVT\_UNPLUGGED | 99MNDRY | 1.3.1/1.3.2.30212 | SPO2 / SPO2B |
| SpO2 Init. Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.3.1/1.3.2.30189 | SPO2 / SPO2B |
| SpO2 Comm. Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.3.1/1.3.2.30192 | SPO2 / SPO2B |
| SpO2 Comm. Stop | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.3.1/1.3.2.30191 | SPO2 / SPO2B |
| SpO2 Weak Pulse | 196736 | MDC\_EVT\_WEAK | MDC | 1.3.1/1.3.2.196736 | SPO2 / SPO2B |
| SpO2 Weak Signal | 196736 | MDC\_EVT\_WEAK | MDC | 1.3.1/1.3.2.196736 | SPO2 / SPO2B |

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| SpO2 Check Sensor | 30213 | MNDRY\_EVT\_SPO2\_CHECK\_ERROR | 99MNDRY | 1.3.1/1.3.2.30213 | SPO2 / SPO2B |
| SpO2 Motion | 30214 | MNDRY\_EVT\_SPO2\_MOTION | 99MNDRY | 1.3.1/1.3.2.30214 | SPO2 / SPO2B |
| SpO2 Interference | 196886 | MDC\_EVT\_LIGHT\_INTERF | MDC | 1.3.1/1.3.2.196886 | SPO2 / SPO2B |
| SpO2 Low Perfusion | 30013 | MNDRY\_EVT\_SPO2\_LOW\_PERFUSION | 99MNDRY | 1.3.1/1.3.2.30013 | SPO2 / SPO2B |
| SpO2 Too Much Light | 196886 | MDC\_EVT\_LIGHT\_INTERF | MDC | 1.3.1/1.3.2.196886 | SPO2 / SPO2B |
| SpO2 Unrecognized Sensor | 30215 | MNDRY\_EVT\_SPO2\_UNRECOGNIZED\_SENSOR | 99MNDRY | 1.3.1/1.3.2.30215 | SPO2 / SPO2B |
| SpO2 Board Fault | 30216 | MNDRY\_EVT\_SPO2\_BOARD\_FAULT | 99MNDRY | 1.3.1/1.3.2.30216 | SPO2 / SPO2B |
| SpO2 Sensor Error | 30217 | MNDRY\_EVT\_SPO2\_SENSOR\_ERROR | 99MNDRY | 1.3.1/1.3.2.30217 | SPO2 / SPO2B |
| SpO2 No Sensor | 30218 | MNDRY\_EVT\_SPO2\_NO\_SENSOR | 99MNDRY | 1.3.1/1.3.2.30218 | SPO2 / SPO2B |
| SpO2 Low Signal | 196736 | MDC\_EVT\_WEAK | MDC | 1.3.1/1.3.2.196736 | SPO2 / SPO2B |
| SpO2 Incompatible Sensor | 30219 | MNDRY\_EVT\_SPO2\_INCOMP\_SENSOR | 99MNDRY | 1.3.1/1.3.2.30219 | SPO2 / SPO2B |
| SpO2 Out of Track | 196676 | MDC\_EVT\_LOST | MDC | 1.3.1/1.3.2.196676 | SPO2 / SPO2B |
| SpO2 Pulse Error | 30220 | MNDRY\_EVT\_SPO2\_PULSE\_ERROR | 99MNDRY | 1.3.1/1.3.2.30220 | SPO2 / SPO2B |
| SpO2 Marginal Perfusion | 30221 | MNDRY\_EVT\_SPO2\_MARGINAL\_PERFUSION | 99MNDRY | 1.3.1/1.3.2.30221 | SPO2 / SPO2B |
| SpO2 No Pulse | 30048 | MNDRY\_EVT\_SPO2\_NO\_PLUSE | 99MNDRY | 1.3.1/1.3.2.30048 | SPO2 / SPO2B |
| SpO2 Selftest Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.3.1/1.3.2.30190 | SPO2 / SPO2B |
| SpO2 Communication | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.3.1/1.3.2.30201 | SPO2 / SPO2B |

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| Abnormal |  |  |  |  |  |
| SpO2 Shut Down | 30653 | MNDRY\_EVT\_SHUT\_DOWN | 99MNDRY | 1.3.1/1.3.2.30653 | SPO2 / SPO2B |
| △SpO2 Limit Error | 196772 | MDC\_EVT\_RANGE\_ERR | MDC | 1.3.3.196772 | Equal to "Delta SpO2 Limit  Error" |
| NIBP Unknown Tech. Alarm | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.1.9.30183 |  |
| NIBP Init Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.1.9.30189 |  |
| NIBP Self test Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.1.9.30190 |  |
| NIBP Comm. Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.1.9.30192 |  |
| NIBP Lose Cuff | 30223 | MNDRY\_EVT\_NIBP\_LOSE\_CUFF | 99MNDRY | 1.1.9.30223 |  |
| NIBP Air Leak | 30224 | MNDRY\_EVT\_NIBP\_AIR\_LEAK | 99MNDRY | 1.1.9.30224 |  |
| NIBP Air Error | 30225 | MNDRY\_EVT\_NIBP\_AIR\_ERROR | 99MNDRY | 1.1.9.30225 |  |
| NIBP Weak Signal | 196736 | MDC\_EVT\_WEAK | MDC | 1.1.9.196736 |  |
| NIBP Out of Range | 196774 | MDC\_EVT\_RANGE\_OVER | MDC | 1.1.9.196774 |  |
| NIBP Excessive Motion | 30226 | MNDRY\_EVT\_NIBP\_EXCESSIVE\_MOTION | 99MNDRY | 1.1.9.30226 |  |
| NIBP Over Pressure | 30227 | MNDRY\_EVT\_NIBP\_OVER\_PRESSURE | 99MNDRY | 1.1.9.30227 |  |
| NIBP Signal Saturated | 30228 | MNDRY\_EVT\_NIBP\_SIGNAL\_SATURATED | 99MNDRY | 1.1.9.30228 |  |
| NIBP Pneumatic Leak | 30229 | MNDRY\_EVT\_NIBP\_PNEUMATIC\_LEAK | 99MNDRY | 1.1.9.30229 |  |

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| NIBP System Failure | 30230 | MNDRY\_EVT\_NIBP\_SYSTEM\_FAILURE | 99MNDRY | 1.1.9.30230 |  |
| NIBP Timed Out | 30231 | MNDRY\_EVT\_NIBP\_TIEMOUT | 99MNDRY | 1.1.9.30231 |  |
| NIBP Wrong Cuff Type | 30232 | MNDRY\_EVT\_NIBP\_WRONG\_CUFF\_TYPE | 99MNDRY | 1.1.9.30232 |  |
| NIBP Measurement Fail | 196964 | MDC\_EVT\_MSMT\_FAIL | MDC | 1.1.9.196964 |  |
| NIBP Reset Error | 30233 | MNDRY\_EVT\_NIBP\_RESET\_ERROR | 99MNDRY | 1.1.9.30233 |  |
| NIBP Comm. Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.1.9.30201 |  |
| NIBP Reset due to Error | 30234 | MNDRY\_EVT\_NIBP\_RESET\_DUETO\_ERROR | 99MNDRY | 1.1.9.30234 |  |
| NIBP VeniPuncture Overtime | 30235 | MNDRY\_EVT\_VENIPUNCTURE\_OVERTIME | 99MNDRY | 1.1.9.30235 |  |
| NIBP Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.1.9.30188 |  |
| Unknown Technical Alarm, T1 | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.2.1.30183 |  |
| Unknown Technical Alarm, T2 | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.2.2.30183 |  |
| Unknown Technical Alarm, T3 | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.2.3.30183 |  |
| T1 Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.2.1.202834 |  |
| T2 Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.2.2.202834 |  |
| T3 Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.2.3.202834 |  |
| TEMP Board Failure | 30237 | MNDRY\_EVT\_TEMP\_BOARD\_ERROR | 99MNDRY | 1.2.0.30237 |  |
| TEMP Init. Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.2.0.30189 |  |

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| TEMP Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.2.0.30188 |  |
| TEMP Comm. Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.2.0.30192 |  |
| TEMP Comm. Stopped | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.2.0.30191 |  |
| TEMP Selftest Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.2.0.30190 |  |
| TEMP Calibration Error | 30238 | MNDRY\_EVT\_TEMP\_CALIB\_ERROR | 99MNDRY | 1.2.0.30238 |  |
| TEMP Warmup Timed-Out | 30239 | MNDRY\_EVT\_TEMP\_WARMUP\_TIMEOUT | 99MNDRY | 1.2.0.30239 |  |
| TEMP Error Warming Resistor | 30240 | MNDRY\_EVT\_TEMP\_WARM\_RESISTOR\_ERROR | 99MNDRY | 1.2.0.30240 |  |
| TEMP Ambient Temp High | 30241 | MNDRY\_EVT\_AMBIENT\_TEMP\_HIGH | 99MNDRY | 1.2.0.30241 |  |
| TEMP Ambient Temp Low | 30242 | MNDRY\_EVT\_AMBIENT\_TEMP\_LOW | 99MNDRY | 1.2.0.30242 |  |
| TEMP Voltage High | 30243 | MNDRY\_EVT\_TEMP\_VOLTAGE\_HIGH | 99MNDRY | 1.2.0.30243 |  |
| TEMP Voltage Low | 30244 | MNDRY\_EVT\_TEMP\_VOLTAGE\_LOW | 99MNDRY | 1.2.0.30244 |  |
| TEMP Prediction Error | 30245 | MNDRY\_EVT\_TEMP\_PREDICTION\_ERROR | 99MNDRY | 1.2.0.30245 |  |
| TEMP Probe Off | 30246 | MNDRY\_EVT\_TEMP\_PROBE\_OFF | 99MNDRY | 1.2.0.30246 |  |
| TEMP Wrong Probe | 30247 | MNDRY\_EVT\_TEMP\_WRONG\_PROBE | 99MNDRY | 1.2.0.30247 |  |
| TEMP No Probe | 30248 | MNDRY\_EVT\_TEMP\_NO\_PROBE | 99MNDRY | 1.2.0.30248 |  |
| TEMP High Limit Out of Range | 196774 | MDC\_EVT\_RANGE\_OVER | MDC | 1.2.0.196774 |  |
| TEMP Low Limit Out of Range | 196774 | MDC\_EVT\_RANGE\_OVER | MDC | 1.2.0.196774 |  |

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| TEMP Probe Misplaced | 30249 | MNDRY\_EVT\_TEMP\_PROBE\_MISPLACED | 99MNDRY | 1.2.0.30249 |  |
| TEMP Warming Up | 30250 | MNDRY\_EVT\_TEMP\_WARMING\_UP | 99MNDRY | 1.2.0.30250 |  |
| TEMP Warming Stop | 30251 | MNDRY\_EVT\_TEMP\_WARMING\_STOP | 99MNDRY | 1.2.0.30251 |  |
| TEMP Predicting | 30252 | MNDRY\_EVT\_TEMP\_PREDICTING | 99MNDRY | 1.2.0.30252 |  |
| TEMP Prediction Over | 30253 | MNDRY\_EVT\_TEMP\_PREDICTION\_OVER | 99MNDRY | 1.2.0.30253 |  |
| TEMP Deviceing | 30254 | MNDRY\_EVT\_DEVCEING | 99MNDRY | 1.2.0.30254 |  |
| TEMP Device Over | 30255 | MNDRY\_EVT\_DEVCE\_OVER | 99MNDRY | 1.2.0.30255 |  |
| TEMP Channel Selftest Fault | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.2.0.30190 |  |
| TEMP Comm. Abnormal | 30236 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.2.0.30236 |  |
| Temp Measuring Timeout | 30256 | MNDRY\_EVT\_TEMP\_MEASURE\_TIMEOUT | 99MNDRY | 1.2.0.30256 |  |
| Cannot Measure Neo Rectal Temp. | 30257 | MNDRY\_EVT\_CANNOT\_MEASURE\_NEO\_RECTAL\_  TEMP | 99MNDRY | 1.2.0.30257 |  |
| IBP Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.1.1-1.1.8.202834 |  |
| IBP Init. Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.1.1-1.1.8.30189 |  |
| IBP Need Calc. Zero | 30258 | MNDRY\_EVT\_BIP\_NEED\_CALC\_ZERO | 99MNDRY | 1.1.1-1.1.8.30258 |  |
| IBP Sensor Fault | 30259 | MNDRY\_EVT\_IBP\_SENSOR\_FAULT | 99MNDRY | 1.1.0-1.1.8.30259 |  |
| IBP Disconnected | 30260 | MNDRY\_EVT\_IBP\_DISCONNECTED | 99MNDRY | 1.1.0-1.1.8.30260 | IBP1-8 |

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| TB Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.6.1.202834 |  |
| TI Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.6.1.202834 |  |
| C.O. Init. Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.6.1.30189 |  |
| C.O. Comm. Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.6.1.30192 |  |
| C.O. Comm. Stop | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.6.1.30191 |  |
| C.O. Self-test Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.6.1.30190 |  |
| C.O. Comm. Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.6.1.30201 |  |
| C.O. No Sensor | 30261 | MNDRY\_EVT\_CO\_NO\_SENSOR | 99MNDRY | 1.6.1.30261 |  |
| C.O. Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.6.1.30188 |  |
| TB Calibration Error | 30262 | MNDRY\_EVT\_TB\_CALIBRATION\_ERROR | 99MNDRY | 1.6.1.30262 |  |
| TI Calibration Error | 30263 | MNDRY\_EVT\_TI\_CALIBRATION\_ERROR | 99MNDRY | 1.6.1.30263 |  |
| CO2 Unknown Tech. Alarm | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.8.0.30183 |  |
| CO2 Standby | 30265 | MNDRY\_EVT\_CO2\_STANDBY | 99MNDRY | 1.8.0.30265 |  |
| CO2 Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.8.0.202834 |  |
| CO2 Warm Up | 30266 | MNDRY\_EVT\_CO2\_WARM\_UP | 99MNDRY | 1.8.0.30266 |  |
| CO2 Sensor Warm Up | 30267 | MNDRY\_EVT\_CO2\_SENSOR\_WARM\_UP | 99MNDRY | 1.8.0.30267 |  |

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| CO2 No Watertrap | 30268 | MNDRY\_EVT\_CO2\_NO\_WATERTRAP | 99MNDRY | 1.8.0.30268 |  |
| CO2 Watertrap Occlude | 30269 | MNDRY\_EVT\_CO2\_WATERTRAP\_OCCLUDE | 99MNDRY | 1.8.0.30269 |  |
| CO2 Signal Low | 30270 | MNDRY\_EVT\_CO2\_SIGNAL\_LOW | 99MNDRY | 1.8.0.30270 |  |
| CO2 Signal Too Low | 30271 | MNDRY\_EVT\_CO2\_SIGNAL\_TOO\_LOW | 99MNDRY | 1.8.0.30271 |  |
| CO2 Barometric Too Large | 30272 | MNDRY\_EVT\_CO2\_BAROMETRIC\_TOO\_LARGE | 99MNDRY | 1.8.0.30272 |  |
| CO2 Pneumatic Leak | 30273 | MNDRY\_EVT\_CO2\_PNEUMATIC\_LEAK | 99MNDRY | 1.8.0.30273 |  |
| CO2 Signal Noisy | 30274 | MNDRY\_EVT\_CO2\_SIGNAL\_NOISY | 99MNDRY | 1.8.0.30274 |  |
| CO2 Signal Saturated | 30275 | MNDRY\_EVT\_CO2\_SIGNAL\_SATURATED | 99MNDRY | 1.8.0.30275 |  |
| CO2 Calculation Error | 30276 | MNDRY\_EVT\_CO2\_CALCU\_ERROR | 99MNDRY | 1.8.0.30276 |  |
| CO2 Sensor Fault | 30277 | MNDRY\_EVT\_CO2\_SENSOR\_FAULT | 99MNDRY | 1.8.0.30277 |  |
| CO2 Sensor Temp High | 30278 | MNDRY\_EVT\_CO2\_SENSOR\_TEMP\_HIGH | 99MNDRY | 1.8.0.30278 |  |
| CO2 Sensor Temp Low | 30279 | MNDRY\_EVT\_CO2\_SENSOR\_TEMP\_LOW | 99MNDRY | 1.8.0.30279 |  |
| CO2 Watchdog Timeout | 30280 | MNDRY\_EVT\_CO2\_WATCHDOG\_TIMEOUT | 99MNDRY | 1.8.0.30280 |  |
| CO2 System Error | 30281 | MNDRY\_EVT\_CO2\_SYSTEM\_ERROR | 99MNDRY | 1.8.0.30281 |  |
| CO2 Internal Communication  Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.8.0.30192 |  |
| CO2 Pump Fault | 30282 | MNDRY\_EVT\_CO2\_PUMP\_FAULT | 99MNDRY | 1.8.0.30282 |  |

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| CO2 Reverse Flow | 30283 | MNDRY\_EVT\_CO2\_REVERSE\_FLOW | 99MNDRY | 1.8.0.30283 |  |
| CO2 Forward Flow | 30284 | MNDRY\_EVT\_CO2\_FORWARD\_FLOW | 99MNDRY | 1.8.0.30284 |  |
| CO2 Malfunction | 30285 | MNDRY\_EVT\_CO2\_MALFUNCTION | 99MNDRY | 1.8.0.30285 |  |
| CO2 Barometric High | 30286 | MNDRY\_EVT\_CO2\_BAROMETRIC\_HIGH | 99MNDRY | 1.8.0.30286 |  |
| CO2 Barometric Low | 30287 | MNDRY\_EVT\_CO2\_BAROMETRIC\_LOW | 99MNDRY | 1.8.0.30287 |  |
| CO2 Initialization Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.8.0.30189 |  |
| CO2 Communication Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.8.0.30192 |  |
| CO2 Communication Stopped | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.8.0.30191 |  |
| CO2 Limit Changed | 30287 | MNDRY\_EVT\_CO2\_LIMIT\_CHANGED | 99MNDRY | 1.8.0.30287 |  |
| INSCO2 Limit Changed | 30288 | MNDRY\_EVT\_INSCO2\_LIMIT\_CHANGED | 99MNDRY | 1.8.0.30288 |  |
| CO2 AWRR Limit Changed | 30289 | MNDRY\_EVT\_AWRR\_LIMIT\_CHANGED | 99MNDRY | 1.8.0.30289 |  |
| CO2 Maintain | 30290 | MNDRY\_EVT\_CO2\_MAINTAIN | 99MNDRY | 1.8.0.30290 |  |
| CO2 Start Up | 30291 | MNDRY\_EVT\_CO2\_START\_UP | 99MNDRY | 1.8.0.30291 |  |
| CO2 Calibrate Zero | 30292 | MNDRY\_EVT\_CO2\_CALIB\_ZERO | 99MNDRY | 1.8.0.30292 |  |
| CO2 Calibrate | 30293 | MNDRY\_EVT\_CO2\_CALIBRATE | 99MNDRY | 1.8.0.30293 |  |
| CO2 Airway Press High | 30294 | MNDRY\_EVT\_CO2\_AIRWAY\_PRESS\_HIGH | 99MNDRY | 1.8.0.30294 |  |
| CO2 Airway Press Low | 30295 | MNDRY\_EVT\_CO2\_AIRWAY\_PRESS\_LOW | 99MNDRY | 1.8.0.30295 |  |

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| CO2 Hardware Error | 30296 | MNDRY\_EVT\_CO2\_HARDWARE\_ERROR | 99MNDRY | 1.8.0.30296 |  |
| CO2 Filter Line Abnormal | 30297 | MNDRY\_EVT\_CO2\_FITER\_LINE\_ABNORMAL | 99MNDRY | 1.8.0.30297 |  |
| CO2 Zeroing Failed | 30298 | MNDRY\_EVT\_CO2\_ZEROING\_FAILED | 99MNDRY | 1.8.0.30298 |  |
| CO2 User Calibrate Fail | 30299 | MNDRY\_EVT\_CO2\_USER\_CALIB\_FAILED | 99MNDRY | 1.8.0.30299 |  |
| CO2 Factory Calibrate Fail | 30300 | MNDRY\_EVT\_CO2\_FACTORY\_CALIB\_FAILED | 99MNDRY | 1.8.0.30300 |  |
| CO2 EX-A/D 2.5V Power Error | 30301 | MNDRY\_EVT\_EX\_A/D\_2\_5V\_POWER\_ERROR | 99MNDRY | 1.8.0.30301 |  |
| CO2 12V Power Error | 30302 | MNDRY\_EVT\_CO2\_12V\_POWER\_ERROR | 99MNDRY | 1.8.0.30302 |  |
| CO2 IN-A/D 2.5V Power Error | 30303 | MNDRY\_EVT\_IN\_A/D\_2\_5V\_POWER\_ERROR | 99MNDRY | 1.8.0.30303 |  |
| CO2 Pump Abnormal | 30304 | MNDRY\_EVT\_CO2\_PUMP\_ABNORMAL | 99MNDRY | 1.8.0.30304 |  |
| CO2 Valve Abnormal | 30305 | MNDRY\_EVT\_CO2\_VALVE\_ABNORMAL | 99MNDRY | 1.8.0.30305 |  |
| CO2 Motor Abnormal | 30306 | MNDRY\_EVT\_CO2\_MOTOR\_ABMORMAL | 99MNDRY | 1.8.0.30306 |  |
| CO2 Flow CTR Error | 30307 | MNDRY\_EVT\_CO2\_FLOW\_CTR\_ERROR | 99MNDRY | 1.8.0.30307 |  |
| CO2 Factory Calibrate Invalid | 30308 | MNDRY\_EVT\_CO2\_FACTORY\_CALIB\_INVALID | 99MNDRY | 1.8.0.30308 |  |
| CO2 EEPROM R/W Addr. Error | 30309 | MNDRY\_EVT\_EEPROM\_R/M\_ADDR\_ERROR | 99MNDRY | 1.8.0.30309 |  |
| CO2 EEPROM R/W Length  Error | 30310 | MNDRY\_EVT\_EEPROM\_R/M\_LEN\_ERROR | 99MNDRY | 1.8.0.30310 |  |
| CO2 EEPROM Response Error | 30311 | MNDRY\_EVT\_EEPROM\_RESPONSE\_ERROR | 99MNDRY | 1.8.0.30311 |  |

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| CO2 EEPROM Checksum Error | 30312 | MNDRY\_EVT\_EEPROM\_CHECKSUM\_ERROR | 99MNDRY | 1.8.0.30312 |  |
| CO2 EX-AD Sample Channel  Error | 30313 | MNDRY\_EVT\_EXAD\_SAMPLE\_CHANNEL\_ERROR | 99MNDRY | 1.8.0.30313 |  |
| CO2 IN-AD Sample Channel  Error | 30314 | MNDRY\_EVT\_INAD\_SAMPLE\_CHANNEL\_ERROR | 99MNDRY | 1.8.0.30314 |  |
| CO2 Self-check Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.8.0.30190 |  |
| CO2 COMM TXD Buffer Full | 30315 | MNDRY\_EVT\_COMM\_TXD\_BUFFER\_FULL | 99MNDRY | 1.8.0.30315 |  |
| CO2 COMM RXD Register  Error | 30316 | MNDRY\_EVT\_COMM\_RXD\_REGISTER\_ERROR | 99MNDRY | 1.8.0.30316 |  |
| CO2 COMM RXD Buffer Full | 30317 | MNDRY\_EVT\_COMM\_RXD\_BUFFER\_FULL | 99MNDRY | 1.8.0.30317 |  |
| CO2 COMM RXD Overtime | 30318 | MNDRY\_EVT\_COMM\_RXD\_OVERTIME | 99MNDRY | 1.8.0.30318 |  |
| CO2 COMM RXD Illegal ASCII | 30319 | MNDRY\_EVT\_COMM\_RXD\_ILLEGAL\_ASCII | 99MNDRY | 1.8.0.30319 |  |
| CO2 COMM RXD Frame Error | 30320 | MNDRY\_EVT\_COMM\_RXD\_FRAME\_ERROR | 99MNDRY | 1.8.0.30320 |  |
| CO2 COMM RXD Length Error | 30321 | MNDRY\_EVT\_COMM\_RXD\_LENGTH\_ERROR | 99MNDRY | 1.8.0.30321 |  |
| CO2 Power Up | 30322 | MNDRY\_EVT\_CO2\_POWER\_UP | 99MNDRY | 1.8.0.30322 |  |
| CO2 SFM | 30323 | MNDRY\_EVT\_CO2\_SFM | 99MNDRY | 1.8.0.30323 |  |
| CO2 Initializing | 30324 | MNDRY\_EVT\_CO2\_INITIALIZING | 99MNDRY | 1.8.0.30324 |  |

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| CO2 Overrange | 196774 | MDC\_EVT\_RANGE\_OVER | MDC | 1.8.0.196774 |  |
| CO2 Check Calibration | 30325 | MNDRY\_EVT\_CO2\_CHECK\_CALIBRATION | 99MNDRY | 1.8.0.30325 |  |
| CO2 Check Airway | 30326 | MNDRY\_EVT\_CO2\_CHECK\_ARIWAY | 99MNDRY | 1.8.0.30326 |  |
| CO2 FilterLine Occluded | 30327 | MNDRY\_EVT\_CO2\_FILTERLINE\_OCCLUDED | 99MNDRY | 1.8.0.30327 |  |
| CO2 No Filterline | 30328 | MNDRY\_EVT\_CO2\_NO\_FILTERLINE | 99MNDRY | 1.8.0.30328 |  |
| CO2 Purging | 30329 | MNDRY\_EVT\_CO2\_PURGING | 99MNDRY | 1.8.0.30329 |  |
| CO2 Calibrate Error | 30330 | MNDRY\_EVT\_CO2\_CALIB\_ERROR | 99MNDRY | 1.8.0.30330 |  |
| CO2 Barometric Too High | 30331 | MNDRY\_EVT\_CO2\_BAROMETRIC\_TOO\_HIGH | 99MNDRY | 1.8.0.30331 |  |
| CO2 Barometric Too Low | 30332 | MNDRY\_EVT\_CO2\_BAROMETRIC\_TOO\_LOW | 99MNDRY | 1.8.0.30332 |  |
| CO2 Require Zero | 30333 | MNDRY\_EVT\_CO2\_REQUIRE\_ZERO | 99MNDRY | 1.8.0.30333 |  |
| CO2 Check Adapter | 30334 | MNDRY\_EVT\_CO2\_CHECK\_ADAPTER | 99MNDRY | 1.8.0.30334 |  |
| CO2 Main Board Err | 30335 | MNDRY\_EVT\_CO2\_MAIN\_BOARD\_ERROR | 99MNDRY | 1.8.0.30335 |  |
| CO2 Need Replace Scrubber and Pump | 30336 | MNDRY\_EVT\_CO2\_REPLACE\_PUMP | 99MNDRY | 1.8.0.30336 |  |
| CO2 Check PCB | 30337 | MNDRY\_EVT\_CO2\_CHECK\_PCB | 99MNDRY | 1.8.0.30337 |  |
| CO2 15V Overrange | 196774 | MDC\_EVT\_RANGE\_OVER | MDC | 1.8.0.196774 |  |
| CO2 Temp Overrange | 196774 | MDC\_EVT\_RANGE\_OVER | MDC | 1.8.0.196774 |  |

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| CO2 No Sensor | 30338 | MNDRY\_EVT\_CO2\_NO\_SENSOR | 99MNDRY | 1.8.0.30338 |  |
| CO2 Communication Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.8.0.30201 |  |
| CO2 Normalization Failed | 30339 | MNDRY\_EVT\_CO2\_NORMALIZATION\_FAIL | 99MNDRY | 1.8.0.30339 |  |
| CO2 Need Change Water trap | 30672 | MNDRY\_EVT\_CO2\_NEED\_CHANGE\_WATERTRAP | 99MNDRY | 1.8.0.30672 |  |
| Water trap Mismatch Patient  Size | 30673 | MNDRY\_EVT\_WATERTRAP\_MISMATCH\_PATIENT | 99MNDRY | 1.8.0.30673 |  |
| CO2 Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.8.0.30188 |  |
| CO2 Need Change Battery | 203286 | MDC\_EVT\_ADVIS\_BATT\_REPLACE | MDC | 1.8.0.203286 |  |
| CO2 O2 Error | 30341 | MNDRY\_EVT\_CO2\_O2\_ERROR | 99MNDRY | 1.8.0.30341 |  |
| AG No Water Trap | 30345 | MNDRY\_EVT\_AG\_NO\_WATERTRAP | 99MNDRY | 1.9.0.30345 |  |
| AG Change Water Trap | 30346 | MNDRY\_EVT\_AG\_CHANGE\_WATERTRAP | 99MNDRY | 1.9.0.30346 |  |
| AG Wrong Water Trap | 30347 | MNDRY\_EVT\_AG\_WRONG\_WATERTRAP | 99MNDRY | 1.9.0.30347 |  |
| AG Initialization Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.9.0.30189 |  |
| AG Communication Stopped | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.9.0.30191 |  |
| AG Occlusion | 30348 | MNDRY\_EVT\_AG\_OCCLUSION | 99MNDRY | 1.9.0.30348 |  |
| AG Communication Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.9.0.30192 |  |
| AG Hardware Error | 30349 | MNDRY\_EVT\_AG\_HARDWARE\_ERROR | 99MNDRY | 1.9.0.30349 |  |

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| AG Paramagnetic O2 Error | 30350 | MNDRY\_EVT\_AG\_PARAMAGNETIC\_O2\_ERROR | 99MNDRY | 1.9.0.30350 |  |
| AG Galvanic O2 Sensor Error | 30351 | MNDRY\_EVT\_AG\_GALVANIC\_O2\_SENSOR\_ERROR | 99MNDRY | 1.9.0.30351 |  |
| AG Oxima Depletion Warn | 30352 | MNDRY\_EVT\_AG\_OXIMA\_DEPLETION\_WARN | 99MNDRY | 1.9.0.30352 |  |
| AG Oxima Depletion Error | 30353 | MNDRY\_EVT\_AG\_OXIMA\_DEPLETION\_ERROR | 99MNDRY | 1.9.0.30353 |  |
| AG Data Limit Error | 30354 | MNDRY\_EVT\_AG\_DATA\_LIMIT\_ERROR | 99MNDRY | 1.9.0.30354 |  |
| AG Accuracy Error | 30355 | MNDRY\_EVT\_AG\_ACCURACY\_ERROR | 99MNDRY | 1.9.0.30355 |  |
| AG Zeroing Failed | 30356 | MNDRY\_EVT\_AG\_ZEROING\_FAILED | 99MNDRY | 1.9.0.30356 |  |
| AG Calibration Failed | 30357 | MNDRY\_EVT\_AG\_CALIB\_FAILED | 99MNDRY | 1.9.0.30357 |  |
| AG CO2 Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.9.0.202834 |  |
| AG Self-test Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.9.0.30190 |  |
| AG RR Accuracy Unspecified | 30264 | MNDRY\_EVT\_AG\_RR\_ACCURACY\_UNSPECIFIED | 99MNDRY | 1.9.0.30264 |  |
| AG CO2 Accuracy Unspecified | 30358 | MNDRY\_EVT\_AG\_CO2\_ACCURACY\_UNSPECIFIED | 99MNDRY | 1.9.0.30358 |  |
| AG O2 Accuracy Unspecified | 30359 | MNDRY\_EVT\_AG\_O2\_ACCURACY\_UNSPECIFIED | 99MNDRY | 1.9.0.30359 |  |
| AG N2O Accuracy Unspecified | 30360 | MNDRY\_EVT\_AG\_N2O\_ACCURACY\_UNSPECIFIED | 99MNDRY | 1.9.0.30360 |  |
| AG Enf Accuracy Unspecified | 30361 | MNDRY\_EVT\_AG\_ENF\_ACCURACY\_UNSPECIFIED | 99MNDRY | 1.9.0.30361 |  |
| AG Iso Accuracy Unspecified | 30362 | MNDRY\_EVT\_AG\_ISO\_ACCURACY\_UNSPECIFIED | 99MNDRY | 1.9.0.30362 |  |
| AG Sev Accuracy Unspecified | 30363 | MNDRY\_EVT\_AG\_SEV\_ACCURACY\_UNSPECIFIED | 99MNDRY | 1.9.0.30363 |  |

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| AG Hal Accuracy Unspecified | 30364 | MNDRY\_EVT\_AG\_HAL\_ACCURACY\_UNSPECIFIED | 99MNDRY | 1.9.0.30364 |  |
| AG Des Accuracy Unspecified | 30365 | MNDRY\_EVT\_AG\_DES\_ACCURACY\_UNSPECIFIED | 99MNDRY | 1.9.0.30365 |  |
| AG Hardware Error | 30366 | MNDRY\_EVT\_AG\_HARDWARE\_ERROR | 99MNDRY | 1.9.0.30366 |  |
| Anesthetic Mixture | 30128 | MNDRY\_EVT\_MIX\_GAS | 99MNDRY | 1.9.0.30128 |  |
| AG Communication Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.9.0.30201 |  |
| AG Not Connected | 30368 | MNDRY\_EVT\_AG\_NOT\_CONNECTED | 99MNDRY | 1.9.0.30368 |  |
| AG Zeroing | 30369 | MNDRY\_EVT\_AG\_ZEROING | 99MNDRY | 1.9.0.30369 |  |
| AG Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.9.0.30188 |  |
| NMT Unknown Tech. Alarm | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.23.0.30183 |  |
| NMT No Main Cable | 30370 | MNDRY\_EVT\_NMT\_NO\_MAIN\_CABLE | 99MNDRY | 1.23.0.30370 |  |
| NMT No Sensor | 30112 | MNDRY\_EVT\_NMT\_NO\_SENSOR | 99MNDRY | 1.23.0.30112 |  |
| NMT Stimulation Electrode Off | 30113 | MNDRY\_EVT\_NMT\_ELECTRODE\_OFF | 99MNDRY | 1.23.0.30113 |  |
| NMT Sensor Comm. Err | 30114 | MNDRY\_EVT\_NMT\_SENSOR\_COMM\_ERROR | 99MNDRY | 1.23.0.30114 |  |
| Stimulation Current Over Limit | 30115 | MNDRY\_EVT\_NMT\_SMLT\_OVER\_LIMIT | 99MNDRY | 1.23.0.30115 |  |
| NMT Comm. Abnormal | 30116 | MNDRY\_EVT\_NMT\_COMM\_ABNORM | 99MNDRY | 1.23.0.30116 |  |
| NMT Comm. Stop | 30117 | MNDRY\_EVT\_NMT\_COMM\_STOP | 99MNDRY | 1.23.0.30117 |  |
| NMT Comm. Err | 30118 | MNDRY\_EVT\_NMT\_COMM\_ERR | 99MNDRY | 1.23.0.30118 |  |

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| NMT Block Recovery Limit Err | 30119 | MNDRY\_EVT\_NMT\_BLOCK\_RE\_LIMIT\_ERR | 99MNDRY | 1.23.0.30119 |  |
| NMT Init Err | 30120 | MNDRY\_EVT\_NMT\_INIT\_ERR | 99MNDRY | 1.23.0.30120 |  |
| NMT SelfTest Err | 30121 | MNDRY\_EVT\_NMT\_SELFTEST\_ERR | 99MNDRY | 1.23.0.30121 |  |
| NMT Power Err | 30122 | MNDRY\_EVT\_NMT\_POWER\_ERR | 99MNDRY | 1.23.0.30122 |  |
| NMT Abnormal Reset | 30123 | MNDRY\_EVT\_NMT\_RESET\_ABNORM | 99MNDRY | 1.23.0.30123 |  |
| NMT Sensor Failure | 30371 | MNDRY\_EVT\_NMT\_SENSOR\_FAILURE | 99MNDRY | 1.23.0.30371 |  |
| NMT Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.23.0.30188 |  |
| NMT Battery Low | 196802 | MDC\_EVT\_BATT\_LO | MDC | 1.23.0.196802 |  |
| NMT Battery Critical Low | 30426 | MNDRY\_EVT\_CRITICALLY\_LOW\_BATTERY | 99MNDRY | 1.23.0.30426 |  |
| NMT No Transducer Sensor | 30112 | MNDRY\_EVT\_NMT\_NO\_SENSOR | 99MNDRY | 1.23.0.30112 |  |
| NMT No Temp Sensor | 30112 | MNDRY\_EVT\_NMT\_NO\_SENSOR | 99MNDRY | 1.23.0.30112 |  |
| NMT No Stimulation Cable | 30742 | MNDRY\_EVT\_NMT\_NO\_STIMULATION\_CABLE | 99MNDRY | 1.23.0.30742 |  |
| NMT Calibrate Error | 30659 | MNDRY\_EVT\_NMT\_CALIBRATE\_ERROR | 99MNDRY | 1.23.0.30659 |  |
| NMT Pads Bad Contact | 30660 | MNDRY\_EVT\_NMT\_PADS\_BAD\_CONTACT | 99MNDRY | 1.23.0.30660 |  |
| System WD Failure | 30372 | MNDRY\_EVT\_SYSTEM\_WD\_FAILURE | 99MNDRY | 1.0.0.30372 |  |
| System Software Error | 30373 | MNDRY\_EVT\_SYSTEM\_SOFTWARE\_ERROR | 99MNDRY | 1.0.0.30373 |  |
| System CMOS Full | 30374 | MNDRY\_EVT\_SYSTEM\_CMOS\_FULL | 99MNDRY | 1.0.0.30374 |  |

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| System CMOS Error | 30375 | MNDRY\_EVT\_SYSTEM\_CMOS\_ERROR | 99MNDRY | 1.0.0.30375 |  |
| System FPGA Failure | 30376 | MNDRY\_EVT\_SYSTEM\_FPGA\_FAILURE | 99MNDRY | 1.0.0.30376 |  |
| RT Clock Need Reset | 30377 | MNDRY\_EVT\_RT\_CLOCK\_NEED\_RESET | 99MNDRY | 1.0.0.30377 |  |
| RT Clock Not Exist | 30378 | MNDRY\_EVT\_RT\_CLOCK\_NOT\_EXIST | 99MNDRY | 1.0.0.30378 |  |
| System Failure | 30379 | MNDRY\_EVT\_SYSTEM\_FAILURE | 99MNDRY | 1.0.0.30379 |  |
| CF Storage Card Error | 30380 | MNDRY\_EVT\_CF\_STORAGE\_CARD\_ERROR | 99MNDRY | 1.0.0.30380 |  |
| IP Address Conflict | 30381 | MNDRY\_EVT\_IP\_CONFLICT | 99MNDRY | 1.0.0.30381 |  |
| Parameter Accuracy Error | 30382 | MNDRY\_EVT\_PARA\_ACCURACY\_ERROR | 99MNDRY | 1.0.0.30382 |  |
| Loading User Config. Failed | 30383 | MNDRY\_EVT\_LOAD\_USER\_CFG\_FAIL | 99MNDRY | 1.0.0.30383 |  |
| Loading Factory Config. Failed | 30384 | MNDRY\_EVT\_LOAD\_FACTORY\_CFG\_FAIL | 99MNDRY | 1.0.0.30384 |  |
| Loading Recent Config. Failed | 30385 | MNDRY\_EVT\_LOAD\_RECENT\_CFG\_FAIL | 99MNDRY | 1.0.0.30385 |  |
| Loading Default Config. Failed | 30386 | MNDRY\_EVT\_LOAD\_DEFUALT\_CFG\_FAIL | 99MNDRY | 1.0.0.30386 |  |
| Storage Card Space Low | 30387 | MNDRY\_EVT\_STORAGE\_CARD\_SPACE\_LOW | 99MNDRY | 1.0.0.30387 |  |
| Cooling Fan Failure | 197148 | MDC\_EVT\_VENT\_TEMP\_HI | MDC | 1.0.0.197148 |  |
| No Fan | 30388 | MNDRY\_EVT\_NO\_FAN | 99MNDRY | 1.0.0.30388 |  |
| No Speaker | 30389 | MNDRY\_EVT\_NO\_SPEAKER | 99MNDRY | 1.0.0.30389 |  |
| No Data Card | 30390 | MNDRY\_EVT\_NO\_DATA\_CARD | 99MNDRY | 1.0.0.30390 |  |

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| Power Board Comm. Err | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.0.0.30192 |  |
| Therapy Module Comm. Err | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.0.0.30192 |  |
| Main Control Selftest Err | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.0.0.30190 |  |
| Data Card Err | 30391 | MNDRY\_EVT\_DATA\_CARD\_ERROR | 99MNDRY | 1.0.0.30391 |  |
| ECG algorithm mismatched | 30392 | MNDRY\_EVT\_ECG\_ALG\_MISMATCH | 99MNDRY | 1.0.0.30392 |  |
| Last User Test Failed | 30393 | MNDRY\_EVT\_LAST\_USER\_TEST\_FAILED | 99MNDRY | 1.0.0.30393 |  |
| Last Auto Test Failed | 30394 | MNDRY\_EVT\_LAST\_AUTO\_TEST\_FAILED | 99MNDRY | 1.0.0.30394 |  |
| Load Configuration Error | 30395 | MNDRY\_EVT\_LOAD\_CFG\_ERROR | 99MNDRY | 1.0.0.30395 |  |
| Disarming Failed | 30398 | MNDRY\_EVT\_DISARMING\_FAILED | 99MNDRY | 1.0.0.30398 |  |
| Monitor Module Selftest Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.0.0.30190 |  |
| Monitor Module Reset Error | 30399 | MNDRY\_EVT\_MONITOR\_MODULE\_RESET\_ERROR | 99MNDRY | 1.0.0.30399 |  |
| Monitor Module Voltage Error | 30400 | MNDRY\_EVT\_MONITOR\_MODULE\_VOLTAGE\_ERR  OR | 99MNDRY | 1.0.0.30400 |  |
| Not Charge/Discharge  Frequently | 30401 | MNDRY\_EVT\_NOT\_CHARGE/DISCHARGE\_FREQU  ENTLY | 99MNDRY | 1.0.0.30401 |  |
| Machine Type Error | 30402 | MNDRY\_EVT\_MACHINE\_TYPE\_ERROR | 99MNDRY | 1.0.0.30402 |  |
| USB Drive Err | 30403 | MNDRY\_EVT\_USB\_DRIVE\_ERROR | 99MNDRY | 1.0.0.30403 |  |

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| USB Drive Space Low | 30404 | MNDRY\_EVT\_USB\_DRIVE\_SPACE\_LOW | 99MNDRY | 1.0.0.30404 |  |
| Battery Charging Err | 30405 | MNDRY\_EVT\_BATTERY\_CHARGING\_ERROR | 99MNDRY | 1.30.1.30405 |  |
| Keyboard Init. Error | 30406 | MNDRY\_EVT\_KEYBOARD\_INIT\_ERROR | 99MNDRY | 1.0.0.30406 |  |
| Keyboard Not Available | 30407 | MNDRY\_EVT\_KEYBOARD\_NOT\_AVAILABLE | 99MNDRY | 1.0.0.30407 |  |
| Keyboard Communications  Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.0.0.30192 |  |
| Keyboard Error | 30408 | MNDRY\_EVT\_KEYBOARD\_ERROR | 99MNDRY | 1.0.0.30408 |  |
| Keyboard Failure | 30409 | MNDRY\_EVT\_KEYBOARD\_FAILURE | 99MNDRY | 1.0.0.30409 |  |
| Network Init. Error | 30410 | MNDRY\_EVT\_NETWORK\_INIT\_ERROR | 99MNDRY | 1.0.0.30410 |  |
| Power Voltage Too High | 30411 | MNDRY\_EVT\_POWER\_VOL\_TOO\_HIGH | 99MNDRY | 1.30.1.30411 |  |
| Power Voltage Too Low | 30412 | MNDRY\_EVT\_POWER\_VOL\_TOO\_LOW | 99MNDRY | 1.30.1.30412 |  |
| Over Voltage Protection | 30413 | MNDRY\_EVT\_OVER\_VOL\_PROTECTION | 99MNDRY | 1.30.1.30413 |  |
| DC Temp Too High | 30414 | MNDRY\_EVT\_DC\_TEMP\_TOO\_HIGH | 99MNDRY | 1.30.1.30414 |  |
| DC Temp Too Low | 30415 | MNDRY\_EVT\_DC\_TEMP\_TOO\_LOW | 99MNDRY | 1.30.1.30415 |  |
| Low Battery | 196802 | MDC\_EVT\_BATT\_LO | MDC | 1.30.1.196802 |  |
| 20m Battery Power Left | 30416 | MNDRY\_EVT\_20M\_BATTERY\_LEFT | 99MNDRY | 1.30.1.30416 |  |
| 10m Battery Power Left | 30417 | MNDRY\_EVT\_10M\_BATTERY\_LEFT | 99MNDRY | 1.30.1.30417 |  |

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| Battery Temp Too High | 30418 | MNDRY\_EVT\_BATTERY\_TEMP\_TOO\_HIGH | 99MNDRY | 1.30.1.30418 |  |
| Battery Temp Too Low | 30419 | MNDRY\_EVT\_BATTERY\_TEMP\_TOO\_LOW | 99MNDRY | 1.30.1.30419 |  |
| Battery Over Charged | 30420 | MNDRY\_EVT\_BATTERY\_OVER\_CHARGE | 99MNDRY | 1.30.1.30420 |  |
| Battery Voltage Too High | 30421 | MNDRY\_EVT\_BATTERY\_VOL\_TOO\_HIGH | 99MNDRY | 1.30.1.30421 |  |
| Battery Voltage Too Low | 30422 | MNDRY\_EVT\_BATTERY\_VOL\_TOO\_LOW | 99MNDRY | 1.30.1.30422 |  |
| Battery Difference | 30423 | MNDRY\_EVT\_BATTERY\_DIFF | 99MNDRY | 1.30.1.30423 |  |
| Battery Removed | 30424 | MNDRY\_EVT\_BATTERY\_REMOVED | 99MNDRY | 1.30.1.30424 |  |
| Only One Battery | 30425 | MNDRY\_EVT\_ONLY\_ONE\_BATTERY | 99MNDRY | 1.30.1.30425 |  |
| Power Board Communication  Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.30.1.30192 |  |
| Critically Low Battery | 30426 | MNDRY\_EVT\_CRITICALLY\_LOW\_BATTERY | 99MNDRY | 1.30.1.30426 |  |
| Battery Overload | 30427 | MNDRY\_EVT\_BATTERY\_OVERLOAD | 99MNDRY | 1.30.1.30427 |  |
| Power Board Volt Error | 30428 | MNDRY\_EVT\_POWER\_BOARD\_VOL\_ERROR | 99MNDRY | 1.30.1.30428 |  |
| No Battery | 30130 | MNDRY\_EVT\_BATTERY\_MISSING | 99MNDRY | 1.30.1.30130 |  |
| Battery Error | 30430 | MNDRY\_EVT\_BATTERY\_ERROR | 99MNDRY | 1.30.1.30430 |  |
| Battery Aged | 30431 | MNDRY\_EVT\_BATTERY\_AGED | 99MNDRY | 1.30.1.30431 |  |
| Battery Failed Charging | 30432 | MNDRY\_EVT\_BATTERY\_CHARGING\_FAIL | 99MNDRY | 1.30.1.30432 |  |

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| RT Clock Error | 30433 | MNDRY\_EVT\_RT\_CLOCK\_ERROR | 99MNDRY | 1.0.0.30433 |  |
| Battery Charging Error | 30434 | MNDRY\_EVT\_CHARGING\_ERROR | 99MNDRY | 1.30.1.30434 |  |
| Powerboard Self-test Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.30.1.30190 |  |
| Power Interrupted | 30435 | MNDRY\_EVT\_POWER\_INTERRUPTED | 99MNDRY | 1.30.1.30435 |  |
| Recorder Init. Error | 30436 | MNDRY\_EVT\_RECORDER\_INIT\_ERROR | 99MNDRY | 1.25.1.30436 |  |
| Recorder Self-test Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.25.1.30190 |  |
| Recorder Initializing | 30437 | MNDRY\_EVT\_RECORDER\_INITIALIZING | 99MNDRY | 1.25.1.30437 |  |
| Recorder Busy | 30438 | MNDRY\_EVT\_RECORDER\_BUSY | 99MNDRY | 1.25.1.30438 |  |
| Recorder Voltage High | 30439 | MNDRY\_EVT\_RECORDER\_VOL\_HIGH | 99MNDRY | 1.25.1.30439 |  |
| Recorder Voltage Low | 30440 | MNDRY\_EVT\_RECORDER\_VOL\_LOW | 99MNDRY | 1.25.1.30440 |  |
| Recorder Too Hot | 30441 | MNDRY\_EVT\_RECORDER\_TOO\_HOT | 99MNDRY | 1.25.1.30441 |  |
| Recorder Out of Alignment | 30442 | MNDRY\_EVT\_RECORDER\_OUTOF\_ALIGN | 99MNDRY | 1.25.1.30442 |  |
| Recorder Out of Paper | 203302 | MDC\_EVT\_ADVIS\_REC\_PAPER\_REPLACE | MDC | 1.25.1.203302 |  |
| Recorder Paper Jam | 30444 | MNDRY\_EVT\_RECORDER\_PAPER\_JAM | 99MNDRY | 1.25.1.30444 |  |
| Recorder Communication Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.25.1.30192 |  |
| Recorder Queue Full | 30445 | MNDRY\_EVT\_RECORDER\_QUEUE\_FULL | 99MNDRY | 1.25.1.30445 |  |
| Recorder Paper Wrong Pos. | 30446 | MNDRY\_EVT\_RECORDER\_PAPER\_WP | 99MNDRY | 1.25.1.30446 |  |

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| Recorder Serial Comm. Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.25.1.30192 |  |
| Recorder Not Available | 30447 | MNDRY\_EVT\_RECORDER\_NOT\_AVAILABLE | 99MNDRY | 1.25.1.30447 |  |
| Recorder Over Current | 30448 | MNDRY\_EVT\_RECORDER\_OVERCURRENT | 99MNDRY | 1.25.1.30448 |  |
| Patient Info Conflict | 30449 | MNDRY\_EVT\_PATINFO\_CONFILICT | 99MNDRY | 1.0.0.30449 |  |
| Not Wave Saved | 30451 | MNDRY\_EVT\_NOT\_WAVE\_SAVED | 99MNDRY | 1.0.0.30451 |  |
| Net Disconnected | 30452 | MNDRY\_EVT\_NET\_DISCONNECTED | 99MNDRY | 1.0.0.30452 |  |
| Patient Info Conflict With ADT | 30454 | MNDRY\_EVT\_PATINFO\_CONFLICT\_WITH\_ADT | 99MNDRY | 1.0.0.30454 |  |
| T1 Battery Temp Too High | 30467 | MNDRY\_EVT\_T1\_BATTERY\_TEMP\_TOO\_HIGH | 99MNDRY | 1.30.1.30467 |  |
| Read dock E2PROM error | 30468 | MNDRY\_EVT\_READ\_DOCK\_E2PROM\_ERROR | 99MNDRY | 1.28.0.30468 |  |
| Tele Interference | 30469 | MNDRY\_EVT\_TELE\_INTERFERNECE | 99MNDRY | 1.29.0.30469 |  |
| Tele No Signal | 30470 | MNDRY\_EVT\_TELE\_NO\_SIGNAL | 99MNDRY | 1.29.0.30470 |  |
| Tele Receiver Fault | 30471 | MNDRY\_EVT\_TELE\_RECEIVER\_FAULT | 99MNDRY | 1.29.0.30471 |  |
| Wrong ID | 30473 | MNDRY\_EVT\_WRONG\_ID | 99MNDRY | 1.29.0.30473 |  |
| Wrong Channel | 30474 | MNDRY\_EVT\_WRONG\_CHANNEL | 99MNDRY | 1.29.0.30474 |  |
| NIBP Pod Master CPU  Self-check Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.29.0.30190 |  |
| NIBP Pod Slave CPU | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.29.0.30190 |  |

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| Self-check Error |  |  |  |  |  |
| NIBP Pod Battery Low | 30475 | MNDRY\_EVT\_NIBP\_POD\_BATTERY\_LOW | 99MNDRY | 1.29.0.30475 |  |
| NIBP Pod Battery Depleted | 30674 | MNDRY\_EVT\_NIBP\_POD\_BATTERY\_DEPLETED | 99MNDRY | 1.29.0.30674 |  |
| NIBP Pod Voltage Abnormal | 30675 | MNDRY\_EVT\_NIBP\_POD\_VOLTAGE\_ABNORMAL | 99MNDRY | 1.29.0.30675 |  |
| NIBP Pod Battery Abnormal | 30676 | MNDRY\_EVT\_NIBP\_POD\_BATTERY\_ABNORMAL | 99MNDRY | 1.29.0.30676 |  |
| NIBP Pod Battery Maintenance  Required | 30677 | MNDRY\_EVT\_NIBP\_POD\_BATTERY\_MAINTENANC  E\_REQUIRED | 99MNDRY | 1.29.0.30677 |  |
| NIBP Pod Clock Needs To Be  Set | 30678 | MNDRY\_EVT\_NIBP\_POD\_CLOCK\_NEEDS\_TO\_BE\_  SET | 99MNDRY | 1.29.0.30678 |  |
| NIBP All Seq. Not Set | 30679 | MNDRY\_EVT\_NIBP\_ALL\_SEQ\_NOT\_SET | 99MNDRY | 1.29.0.30679 |  |
| SPO2 POD Self-check Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.29.0.30190 |  |
| Transmitter Self-check Error | 30190 | MNDRY\_EVT\_SELFTEST\_ERROR | 99MNDRY | 1.29.0.30190 |  |
| Battery Type Error | 30476 | MNDRY\_EVT\_BATTERY\_TYPE\_ERROR | 99MNDRY | 1.30.1.30476 |  |
| RF Protocol Incompatible | 30477 | MNDRY\_EVT\_RF\_PROTOCOL\_INCOMP | 99MNDRY | 1.29.0.30477 |  |
| Vent Hardware Error | 30478 | MNDRY\_EVT\_VENT\_HARDWARE\_ERROR | 99MNDRY | 1.13.0.30478 |  |
| Vent INAD Convert Failure | 30479 | MNDRY\_EVT\_VENT\_INAD\_CONVERT\_FAIL | 99MNDRY | 1.13.0.30479 |  |
| Vent EXAD Convert Failure | 30480 | MNDRY\_EVT\_VENT\_EXAD\_CONVERT\_FAIL | 99MNDRY | 1.13.0.30480 |  |

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| Vent 12V Error | 30481 | MNDRY\_EVT\_VENT\_12V\_ERROR | 99MNDRY | 1.13.0.30481 |  |
| Vent 5V Error | 30482 | MNDRY\_EVT\_VENT\_5V\_ERROR | 99MNDRY | 1.13.0.30482 |  |
| Vent Supply Pressure High | 30483 | MNDRY\_EVT\_VENT\_SUPPLY\_PRESSURE\_HIGH | 99MNDRY | 1.13.0.30483 |  |
| Vent O2 Supply Failure | 30484 | MNDRY\_EVT\_VENT\_O2\_SUPPLY\_FAILURE | 99MNDRY | 1.13.0.30484 |  |
| Vent Device Fault | 30485 | MNDRY\_EVT\_VENT\_DEVICE\_FAULT | 99MNDRY | 1.13.0.30485 |  |
| Vent Sustained PAW | 30486 | MNDRY\_EVT\_VENT\_SUSTAINED\_PAW | 99MNDRY | 1.13.0.30486 |  |
| Vent Negative Airway | 30487 | MNDRY\_EVT\_VENT\_NEGATIVE\_AIRWAY | 99MNDRY | 1.13.0.30487 |  |
| Vent Volm Apnea Long | 30488 | MNDRY\_EVT\_VENT\_VOLM\_APNEA\_LONG | 99MNDRY | 1.13.0.30488 |  |
| Vent Bellow Open | 30489 | MNDRY\_EVT\_VENT\_BELLOW\_OPEN | 99MNDRY | 1.13.0.30489 |  |
| Vent AUX Outlet Open | 30490 | MNDRY\_EVT\_VENT\_AUX\_OUTLET\_OPEN | 99MNDRY | 1.13.0.30490 |  |
| Vent PEEP Valve Fault | 30491 | MNDRY\_EVT\_VENT\_PEEP\_VALVE\_FAULT | 99MNDRY | 1.13.0.30491 |  |
| Vent INSP Valve Fault | 30492 | MNDRY\_EVT\_VENT\_INSP\_VALVE\_FAULT | 99MNDRY | 1.13.0.30492 |  |
| Vent PEEP Drive Fault | 30493 | MNDRY\_EVT\_VENT\_PEEP\_DRIVE\_FAULT | 99MNDRY | 1.13.0.30493 |  |
| Vent Device Only | 30494 | MNDRY\_EVT\_VENT\_DEVICE\_ONLY | 99MNDRY | 1.13.0.30494 |  |
| Vent O2 Flush Fault | 30495 | MNDRY\_EVT\_VENT\_O2\_FLUSH\_FAULT | 99MNDRY | 1.13.0.30495 |  |
| Vent O2 Mon Fault | 30496 | MNDRY\_EVT\_VENT\_O2\_MON\_FAULT | 99MNDRY | 1.13.0.30496 |  |
| Vent Circuit Leak | 30497 | MNDRY\_EVT\_VENT\_CIRCUIT\_LEAK | 99MNDRY | 1.13.0.30497 |  |

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| Vent Pressure Channel Fault | 30498 | MNDRY\_EVT\_VENT\_PERSSURE\_CHANNEL\_FAULT | 99MNDRY | 1.13.0.30498 |  |
| Vent Volm Mon Disable | 30499 | MNDRY\_EVT\_VENT\_VOLM\_MON\_DISABLE | 99MNDRY | 1.13.0.30499 |  |
| Vent Cal Flow Sensor | 30500 | MNDRY\_EVT\_VENT\_CAL\_FLOW\_SENSOR | 99MNDRY | 1.13.0.30500 |  |
| Vent Cal PEEP Valve | 30501 | MNDRY\_EVT\_VENT\_CAL\_PEEP\_VALVE | 99MNDRY | 1.13.0.30501 |  |
| Vent Cal O2 Sensor | 30502 | MNDRY\_EVT\_VENT\_O2\_SENSOR\_REQ\_CAL | 99MNDRY | 1.13.0.30502 |  |
| Vent Canister Open | 30503 | MNDRY\_EVT\_VENT\_CANISTER\_OPEN | 99MNDRY | 1.13.0.30503 |  |
| Vent O2 Sensor Unconnected | 30504 | MNDRY\_EVT\_VENT\_O2\_SENSOR\_UNCONNECTED | 99MNDRY | 1.13.0.30504 |  |
| Vent Flow Sensor Fault | 30505 | MNDRY\_EVT\_VENT\_FLOW\_SENSOR\_FAULT | 99MNDRY | 1.13.0.30505 |  |
| Vent VT Comp Disabled | 30506 | MNDRY\_EVT\_VENT\_VT\_COMP\_DISABLED | 99MNDRY | 1.13.0.30506 |  |
| Vent Pinsp Not Achieved | 30507 | MNDRY\_EVT\_VENT\_PINSP\_NOT\_ACHIEVED | 99MNDRY | 1.13.0.30507 |  |
| Vent VTE Exceed VTI | 30508 | MNDRY\_EVT\_VENT\_VTE\_EXCEED\_VTI | 99MNDRY | 1.13.0.30508 |  |
| Vent VT High | 30509 | MNDRY\_EVT\_VENT\_VT\_HIGH | 99MNDRY | 1.13.0.30509 |  |
| Vent VT Low | 30510 | MNDRY\_EVT\_VENT\_VT\_LOW | 99MNDRY | 1.13.0.30510 |  |
| Vent Flow Sensor Zeroing Fail | 30511 | MNDRY\_EVT\_VENT\_FLOW\_SENSOR\_ZEROING\_FA  IL | 99MNDRY | 1.13.0.30511 |  |
| Vent TRI Port Valve Error | 30512 | MNDRY\_EVT\_VENT\_TRI\_PORT\_VALVE\_ERROR | 99MNDRY | 1.13.0.30512 |  |
| RM Init. Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.11.0.30189 |  |

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| RM Comm. Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.11.0.30192 |  |
| RM Comm. Stopped | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.11.0.30191 |  |
| RM Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.11.0.202834 |  |
| RM Sensor Reserved | 30513 | MNDRY\_EVT\_RM\_SENSOR\_RESERVED | 99MNDRY | 1.11.0.30513 |  |
| RM User Calibration Fail | 30514 | MNDRY\_EVT\_RM\_USER\_CALIB\_FAIL | 99MNDRY | 1.11.0.30514 |  |
| RM Factory Calibration Fail | 30515 | MNDRY\_EVT\_RM\_FACTORY\_CALIB\_FAIL | 99MNDRY | 1.11.0.30515 |  |
| RM Zeroing | 30516 | MNDRY\_EVT\_RM\_ZEROING | 99MNDRY | 1.11.0.30516 |  |
| RM Calib. Zero Failure | 30552 | MNDRY\_EVT\_RM\_ZERO\_FAILURE | 99MNDRY | 1.11.0.30552 |  |
| RM Calibrating | 30517 | MNDRY\_EVT\_RM\_CALIBRATING | 99MNDRY | 1.11.0.30517 |  |
| RM Power Error | 30518 | MNDRY\_EVT\_RM\_POWER\_ERROR | 99MNDRY | 1.11.0.30518 |  |
| RM Checking | 30519 | MNDRY\_EVT\_RM\_CHECKING | 99MNDRY | 1.11.0.30519 |  |
| RM Comm. Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.11.0.30201 |  |
| RM Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.11.0.30188 |  |
| RM Inner Sensor Fault | 30520 | MNDRY\_EVT\_RM\_INNER\_SENSRO\_FAULT | 99MNDRY | 1.11.0.30520 |  |
| RM Artema Not Calibrate | 30521 | MNDRY\_EVT\_RM\_ARTEMA\_NOT\_CALIB | 99MNDRY | 1.11.0.30521 |  |
| BIS Initialization Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.12.1.30189 |  |
| BIS Communication Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.12.1.30192 |  |

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| BIS Communication Stop | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.12.1.30191 |  |
| BIS Interference | 30522 | MNDRY\_EVT\_BIS\_INTERFERENCE | 99MNDRY | 1.12.1.30522 |  |
| BIS High Impedance | 30523 | MNDRY\_EVT\_BIS\_HIGH\_IMPEDANCE | 99MNDRY | 1.12.1.30523 |  |
| BIS Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.12.1.202834 |  |
| BIS DSC Error | 30524 | MNDRY\_EVT\_BIS\_DSC\_ERROR | 99MNDRY | 1.12.1.30524 |  |
| BIS DSC Malfunction | 30525 | MNDRY\_EVT\_BIS\_DSC\_MALFUNCTION | 99MNDRY | 1.12.1.30525 |  |
| BIS No Cable | 30526 | MNDRY\_EVT\_BIS\_NO\_CABLE | 99MNDRY | 1.12.1.30526 |  |
| BIS No Sensor | 30527 | MNDRY\_EVT\_BIS\_NO\_SENSOR | 99MNDRY | 1.12.1.30527 |  |
| BIS Sensor Error | 30528 | MNDRY\_EVT\_BIS\_SENSOR\_ERROR | 99MNDRY | 1.12.1.30528 |  |
| BIS SQI <50% | 30529 | MNDRY\_EVT\_BIS\_SQI\_LESS\_THAN\_50 | 99MNDRY | 1.12.1.30529 |  |
| BIS SQI <15% | 30530 | MNDRY\_EVT\_BIS\_SQI\_LESS\_THAN\_15 | 99MNDRY | 1.12.1.30530 |  |
| BIS Sensor Expired | 30531 | MNDRY\_EVT\_BIS\_SENSOR\_EXPIRED | 99MNDRY | 1.12.1.30531 |  |
| BIS Cyclic Checking | 30532 | MNDRY\_EVT\_BIS\_CYCLIC\_CHECKING | 99MNDRY | 1.12.1.30532 |  |
| BIS Ground Checking | 30533 | MNDRY\_EVT\_BIS\_GROUND\_CHECKING | 99MNDRY | 1.12.1.30533 |  |
| BIS Sensor Check Failed | 30534 | MNDRY\_EVT\_BIS\_SNESOR\_CHECK\_FAIL | 99MNDRY | 1.12.1.30534 |  |
| BIS Sensor Exceed Usage | 30535 | MNDRY\_EVT\_BIS\_SENSOR\_EXCEED\_USAGE | 99MNDRY | 1.12.1.30535 |  |
| BIS Sensor Fault | 30536 | MNDRY\_EVT\_BIS\_SENSOR\_FAULT | 99MNDRY | 1.12.1.30536 |  |

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| BIS Need Replug | 30537 | MNDRY\_EVT\_BIS\_NEED\_REPLUG | 99MNDRY | 1.12.1.30537 |  |
| BIS In Demo | 30538 | MNDRY\_EVT\_BIS\_IN\_DEMO | 99MNDRY | 1.12.1.30538 |  |
| BISX Not Connected | 30539 | MNDRY\_EVT\_BISX\_NOT\_CONNECTED | 99MNDRY | 1.12.1.30539 |  |
| BIS Comm. Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.12.1.30201 |  |
| BIS Over Range | 196774 | MDC\_EVT\_RANGE\_OVER | MDC | 1.12.1.196774 |  |
| BIS Electrode Unconnected | 30540 | MNDRY\_EVT\_BIS\_ELECTRODE\_UNCONNECTED | 99MNDRY | 1.12.1.30540 |  |
| BIS Sensor Type Error | 30541 | MNDRY\_EVT\_BIS\_SENSOR\_TYPE\_ERROR | 99MNDRY | 1.12.1.30541 |  |
| BIS Electrode High Imped | 30542 | MNDRY\_EVT\_BIS\_ELECTRODE\_HIGH\_IMPED | 99MNDRY | 1.12.1.30542 |  |
| BIS Electrode Lead Off | 30543 | MNDRY\_EVT\_BIS\_ELECTRODE\_LEAD\_OFF | 99MNDRY | 1.12.1.30543 |  |
| BIS Sensor Checking | 30544 | MNDRY\_EVT\_BIS\_SENSOR\_CHECKING | 99MNDRY | 1.12.1.30544 |  |
| Replace SRS Cable | 30545 | MNDRY\_EVT\_REPLACE\_SRS\_CABLE | 99MNDRY | 1.12.1.30545 |  |
| ICG Low Quality Signal | 30546 | MNDRY\_EVT\_ICG\_LOW\_QUALITY\_SIGNAL | 99MNDRY | 1.6.3.30546 |  |
| ICG L.Neck Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.6.3.202834 |  |
| ICG R.Neck Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.6.3.202834 |  |
| ICG L.Thorax Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.6.3.202834 |  |
| ICG R.Thorax Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.6.3.202834 |  |
| ICG Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.6.3.202834 |  |

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| ICG Electrode Off | 30547 | MNDRY\_EVT\_ICG\_ELECTRODE\_OFF | 99MNDRY | 1.6.3.30547 |  |
| ICG Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.6.3.30188 |  |
| ICG Initialization Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.6.3.30189 |  |
| ICG Communications Stopped | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.6.3.30191 |  |
| ICG Communications Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.6.3.30192 |  |
| ICG Sensor Check | 30548 | MNDRY\_EVT\_ICG\_SENSOR\_CHECK | 99MNDRY | 1.6.3.30548 |  |
| ICG Communications Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.6.3.30201 |  |
| ICG Cable Off | 30549 | MNDRY\_EVT\_ICG\_CABLE\_OFF | 99MNDRY | 1.6.3.30549 |  |
| ICG Low Voltage | 30550 | MNDRY\_EVT\_LOW\_VOLTAGE | 99MNDRY | 1.6.3.30550 |  |
| ICG Cable Error | 30551 | MNDRY\_EVT\_CABLE\_ERROR | 99MNDRY | 1.6.3.30551 |  |
| IBP Unknown Tech. Alarm | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.1.1–1.1.8.30183  1.1.11-1.1.12.30183  1.1.0.30183 | IBP1-IBP8 pART,pCVP other IBP… |
| IBP Lead Off | 30553 | MNDRY\_EVT\_IBP\_LEAD\_OFF | 99MNDRY | 1.1.1–1.1.8.30553  1.1.11-1.1.12.30553  1.1.0.30553 | IBP1-IBP8 pART,pCVP other IBP… |
| IBP Need Zero | 30554 | MNDRY\_EVT\_IBP\_NEED\_ZERO | 99MNDRY | 1.1.1–1.1.8.30554 | IBP1-IBP8 |

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|  |  |  |  | 1.1.11-1.1.12.30554  1.1.0.30554 | pART,pCVP other IBP… |
| IBP Communication Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.1.1–1.1.8.30192  1.1.11-1.1.12.30192  1.1.0.30192 | IBP1-IBP8 pART,pCVP other IBP… |
| IBP Communication Stopped | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.1.1–1.1.8.30191  1.1.11-1.1.12.30191  1.1.0.30191 | IBP1-IBP8 pART,pCVP other IBP… |
| IBP Initialization Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.1.1–1.1.8.30189  1.1.11-1.1.12.30189  1.1.0.30189 | IBP1-IBP8 pART,pCVP other IBP… |
| IBP Communication Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.1.1–1.1.8.30201  1.1.11-1.1.12.30201  1.1.0.30201 | IBP1-IBP8 pART,pCVP other IBP… |
| IBP Searching Pulse | 30555 | MNDRY\_EVT\_IBP\_SEARCHING\_PULSE | 99MNDRY | 1.1.1–1.1.8.30555  1.1.11-1.1.12.30555  1.1.0.30555 | IBP1-IBP8 pART,pCVP other IBP… |

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| IBP No Pulse | 30556 | MNDRY\_EVT\_IBP\_NO\_PULSE | 99MNDRY | 1.1.1–1.1.8.30556  1.1.11-1.1.12.30556  1.1.0.30556 | IBP1-IBP8 pART,pCVP other IBP… |
| IBP Sensor Fault | 30557 | MNDRY\_EVT\_SENSOR\_FAULT | 99MNDRY | 1.1.1–1.1.8.30557  1.1.11-1.1.12.30557  1.1.0.30557 | IBP1-IBP8 pART,pCVP other IBP… |
| IBP Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.1.1–1.1.8.30188  1.1.11-1.1.12.30188  1.1.0.30188 | IBP1-IBP8 pART,pCVP other IBP… |
| CCO Unknown Tech. Alarm | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.6.2.30183 |  |
| CCO Checking Vigilance | 30559 | MNDRY\_EVT\_CCO\_CHECKING\_VAGILANCE | 99MNDRY | 1.6.2.30559 |  |
| Disconnect With Vigilance | 30560 | MNDRY\_EVT\_DISCONNECT\_WITH\_VIGILANCE | 99MNDRY | 1.6.2.30560 |  |
| Disconnect With Vigileo | 30561 | MNDRY\_EVT\_DISCONNECT\_WITH\_VIGILEO | 99MNDRY | 1.6.2.30561 |  |
| CCO Invalid Catheter | 30562 | MNDRY\_EVT\_CCO\_INVALID\_CATHETER | 99MNDRY | 1.6.2.30562 |  |
| CCO TB Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.6.2.202834 |  |
| PICCO Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.6.2.30188 |  |
| PICCO Comm. Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.6.2.30201 |  |

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| PICCO Comm. Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.6.2.30192 |  |
| PICCO Comm. Stop | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.6.2.30191 |  |
| PICCO Init. Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.6.2.30189 |  |
| CCO Inject Temp Sensor Error | 30759 | MNDRY\_EVT\_CCO\_TI\_SENSOR\_ERROR | 99MNDRY | 1.6.2.30759 |  |
| SCVO2 Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.4.1.30188 |  |
| SCVO2 Optical Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.4.1.30188 |  |
| SCVO2 Signal Too High | 30563 | MNDRY\_EVT\_SCVO2\_SIGNAL\_TOO\_HIGH | 99MNDRY | 1.4.1.30563 |  |
| SCVO2 Signal Too Low | 30564 | MNDRY\_EVT\_SCVO2\_SIGNAL\_TOO\_LOW | 99MNDRY | 1.4.1.30564 |  |
| SCVO2 Too Much Light | 30565 | MNDRY\_EVT\_SCVO2\_TOO\_MUCH\_LIGHT | 99MNDRY | 1.4.1.30565 |  |
| SCVO2 Disconnected | 30566 | MNDRY\_EVT\_SCVO2\_DISCONNECTED | 99MNDRY | 1.4.1.30566 |  |
| SCVO2 Comm. Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.4.1.30201 |  |
| SCVO2 Comm. Error | 30192 | MNDRY\_EVT\_COMM\_ERROR | 99MNDRY | 1.4.1.30192 |  |
| SCVO2 Comm. Stopped | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.4.1.30191 |  |
| SCVO2 Init. Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.4.1.30189 |  |
| Unsupported CeVOX version | 30567 | MNDRY\_EVT\_UNSUPPORTED\_CEVOX\_VER | 99MNDRY | 1.4.1.30567 |  |
| TB Out of Range | 196774 | MDC\_EVT\_RANGE\_OVER | MDC | 1.6.2.196774 |  |
| TI Sensor Off | 202834 | MDC\_EVT\_STAT\_OFF | MDC | 1.6.2.202834 |  |

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| TI Out of Range | 196774 | MDC\_EVT\_RANGE\_OVER | MDC | 1.6.2.196774 |  |
| Invalid CCO Calibration | 30568 | MNDRY\_EVT\_INVALID\_CCO\_CALIB | 99MNDRY | 1.6.2.30568 |  |
| TB Calibration Error | 30569 | MNDRY\_EVT\_TB\_CALIB\_ERROR | 99MNDRY | 1.6.2.30569 |  |
| TI Calibration Error | 30570 | MNDRY\_EVT\_TI\_CALIB\_ERRO | 99MNDRY | 1.6.2.30570 |  |
| CCO TI Error | 30571 | MNDRY\_EVT\_CCO\_TI\_ERRO | 99MNDRY | 1.6.2.30571 |  |
| Benelink Conflict | 30572 | MNDRY\_EVT\_BANELINK\_CONFLICT | 99MNDRY | 1.27.0.30572 |  |
| Benelink Comm. Abnormal | 30201 | MNDRY\_EVT\_COMM\_ABNORMAL | 99MNDRY | 1.27.0.30201 |  |
| Benelink Comm. Stop | 30191 | MNDRY\_EVT\_COMM\_STOP | 99MNDRY | 1.27.0.30191 |  |
| Benelink Init. Error | 30189 | MNDRY\_EVT\_INIT\_ERROR | 99MNDRY | 1.27.0.30189 |  |
| BeneLink Searching Signal | 30573 | MNDRY\_EVT\_SEARCHING\_SIGNAL | 99MNDRY | 1.27.0.30573 |  |
| IPMT No Battery | 30130 | MNDRY\_EVT\_BATT\_MISSING | 99MNDRY | 1.28.0.30130 |  |
| T1 No Battery | 30130 | MNDRY\_EVT\_BATT\_MISSING | 99MNDRY | 1.28.0.30130 |  |
| TCGAS Low Battery | 196802 | MDC\_EVT\_BATT\_LO | MDC | 1.15.1.196802 |  |
| TCGAS Critically Low Battery | 30426 | MNDRY\_EVT\_CRITICALLY\_LOW\_BATTERY | 99MNDRY | 1.15.1.30426 |  |
| TCGAS Temp High | 30578 | MNDRY\_EVT\_TCGAS\_TEMP\_HIGH | 99MNDRY | 1.15.1.30578 |  |
| TCGAS Unknown Tech Alarm | 30183 | MNDRY\_EVT\_ALM\_TECH\_UNKNOWN\_CHANNEL | 99MNDRY | 1.15.1.30183 |  |
| EEG Sensor Off | 30024 | MNDRY\_EVT\_EEG\_SENSOR\_OFF | 99MNDRY | 1.17.0.30024 | EEG Sensor Off |

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| EEG Electrode \*\*\* Off | 30025 | MNDRY\_EVT\_EEG\_ELECTRODE\_OFF | 99MNDRY | 1.17.1-1.17.4.30025 | Uses two electode locations from Location table in  OBX-20:459793^  MDC\_HEAD\_FRONT\_POLA  R\_L^MDC~459809^  MDC\_HEAD\_FRONT\_L\_3^M  DC |
| EEG Electrode \*\*\* High Imped | 30026 | MNDRY\_EVT\_EEG\_ELECTRODE\_HIGH\_IMPED | 99MNDRY | 1.17.1-1.17.4.30026 | Same as above |
| EEG Electrode \*\*\* Noise | 30027 | MNDRY\_EVT\_EEG\_ELECTRODE\_NOISE | 99MNDRY | 1.17.1-1.17.4.30027 | Same as above |
| EEG Electrode \*\*\* Poor Contact | 30110 | MNDRY\_EVT\_EEG\_ELECTRODE\_POOR\_CONTACT | 99MNDRY | 1.17.1-1.17.4.30110 | Same as above |
| EEG No Sensor | 30028 | MNDRY\_EVT\_EEG\_NO\_SENSOR | 99MNDRY | 1.17.0.30028 |  |
| EEG Init Err | 30029 | MNDRY\_EVT\_EEG\_INIT\_ERROR | 99MNDRY | 1.17.0.30029 |  |
| EEG Comm. Err | 30030 | MNDRY\_EVT\_EEG\_COMM\_ERROR | 99MNDRY | 1.17.0.30030 |  |
| EEG Comm. Stop | 30031 | MNDRY\_EVT\_EEG\_COMM\_STOP | 99MNDRY | 1.17.0.30031 |  |
| EEG Comm. Abnormal | 30032 | MNDRY\_EVT\_EEG\_COMM\_ABNORMAL | 99MNDRY | 1.17.0.30032 |  |
| EEG Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.17.0.30188 |  |
| EEG Overcurrent | 30033 | MNDRY\_EVT\_EEG\_OVER\_CURRENT | 99MNDRY | 1.17.0.30033 |  |

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| EEG Calibration | 30580 | MNDRY\_EVT\_EEG\_CLIAB | 99MNDRY | 1.17.0.30580 |  |
| EEG Sensor Checking | 30034 | MNDRY\_EVT\_EEG\_SENSOR\_CHECKING | 99MNDRY | 1.17.0.30034 |  |
| RSO2 Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.24.0.30188 | RSO2/RSO2 2 |
| RSO2 \*\*\* No Sensor | 30581 | MNDRY\_EVT\_RSO2\_NO\_SENSOR | 99MNDRY | 1.24.1-1.24.4.30581 | RSO2 CH1,RSO2 CH2, RSO2  2 CH1, RSO2 2 CH2 |
| RSO2 \*\*\* Exceed Light | 30582 | MNDRY\_EVT\_RSO2\_EXCEED\_LIGHT | 99MNDRY | 1.24.1-1.24.4.30582 | RSO2 CH1,RSO2 CH2, RSO2  2 CH1, RSO2 2 CH2 |
| RSO2 No Preamplifier | 30583 | MNDRY\_EVT\_RSO2\_NO\_PREAMPLIFIER | 99MNDRY | 1.24.1-1.24.4.30583 | RSO2/RSO2 2 |
| RSO2 \*\*\* Replace Sensor | 30654 | MNDRY\_EVT\_RSO2\_REPLACE\_SENSOR | 99MNDRY | 1.24.1-1.24.4.30654 | RSO2 CH1,RSO2 CH2, RSO2  2 CH1, RSO2 2 CH2 |
| RSO2 Interference | 30584 | MNDRY\_EVT\_RSO2\_INTERFERENCE | 99MNDRY | 1.24.0.30584 | RSO2/RSO2 2 |
| RSO2 \*\*\* Auto Baseline | 30585 | MNDRY\_EVT\_RSO2\_AUTO\_BASELINE | 99MNDRY | 1.24.1-1.24.4.30585 | RSO2 CH1,RSO2 CH2, RSO2  2 CH1, RSO2 2 CH2 |
| RSO2 Need Replug | 30586 | MNDRY\_EVT\_RSO2\_NEED\_REPLUG | 99MNDRY | 1.24.0.30586 | RSO2/RSO2 2 |
| RSO2 \*\*\* Poor Signal | 30587 | MNDRY\_EVT\_RSO2\_POOR\_SIGNAL | 99MNDRY | 1.24.1-1.24.4.30587 | RSO2 CH1,RSO2 CH2, RSO2  2 CH1, RSO2 2 CH2 |
| Telemetry Signal Lost | 196676 | MDC\_EVT\_LOST | MDC | 1.29.0.196676 |  |

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| Telemetry Data Interrupted | 30588 | MNDRY\_EVT\_DATA\_INTERRUPTED | 99MNDRY | 1.29.0.30588 |  |
| Communications Lost | 196748 | MDC\_EVT\_COMM\_LOST | MDC | 1.0.0.196748 |  |
| Standby | 202774 | MDC\_EVT\_STAT\_STANDBY\_MODE | MDC | 1.0.0.202774 |  |
| DHCP Fetching IP Time Out | 30680 | MNDRY\_EVT\_DHCP\_FETCHING\_IP\_TIME\_OUT | 99MNDRY | 1.0.0.30680 |  |
| TP Disconnect From Paired  Device | 30681 | MNDRY\_EVT\_TP\_DISCONNECT\_FROM\_PAIRED\_D  EVICE | 99MNDRY | 1.0.0.30681 |  |
| Device Error For TP | 30682 | MNDRY\_EVT\_DEVICE\_ERROR\_FOR\_TP | 99MNDRY | 1.0.0.30682 |  |
| TP Battery Low | 196802 | MDC\_EVT\_BATT\_LO | MDC | 1.0.0.196802 |  |
| BP Battery Error | 30430 | MNDRY\_EVT\_BATTERY\_ERROR | 99MNDRY | 1.0.0.30430 |  |
| BP Battery Type Error | 30476 | MNDRY\_EVT\_BATTERY\_TYPE\_ERROR | 99MNDRY | 1.0.0.30476 |  |
| IP Conflict | 30683 | MNDRY\_EVT\_IP\_CONFLICT | 99MNDRY | 1.0.0.30683 |  |
| MPAN Disconnect | 30684 | MNDRY\_EVT\_MPAN\_DISCONNECT | 99MNDRY | 1.0.0.30684 |  |
| Check Lead Connections | 203298 | MDC\_EVT\_ADVIS\_LEAD\_CHK | MDC | 1.0.0.203298 |  |
| Printer Door is Open | 197084 | MDC\_EVT\_DOOR\_POSN\_ERR | MDC | 1.0.0.197084 |  |
| MPM Module Error | 30188 | MNDRY\_EVT\_MODULE\_ERROR | 99MNDRY | 1.0.0.30188 |  |
| ANES Unknown Tech Alarm | 30652 | MNDRY\_EVT\_UNKNOWN\_TECH\_ALM | 99MNDRY | 1.14.0.30652 |  |
| ANES Patient Circuit Leak | 30589 | MNDRY\_EVT\_ANES\_PAT\_CIRCUIT\_LEAK | 99MNDRY | 1.14.0.30589 |  |

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| ANES No O2 Sensor | 30590 | MNDRY\_EVT\_ANES\_NO\_O2\_SENSOR | 99MNDRY | 1.14.0.30590 |  |
| ANES Drive Gas Pressure Low | 30591 | MNDRY\_EVT\_ANES\_DIRVE\_GAS\_PRESSURE\_LO  W | 99MNDRY | 1.14.0.30591 |  |
| ANES O2 Supply Failure | 30592 | MNDRY\_EVT\_ANES\_O2\_SUPPLY\_FAILURE | 99MNDRY | 1.14.0.30592 |  |
| ANES Battery in Use | 202884 | MDC\_EVT\_STAT\_DEV\_BATT\_OPERATED | MDC | 1.14.0.202884 |  |
| ANES Check APL Valve | 30594 | MNDRY\_EVT\_ANES\_CHECK\_APL\_VALVE | 99MNDRY | 1.14.0.30594 |  |
| ANES Check Expiration-Valve | 30595 | MNDRY\_EVT\_ANES\_CHECK\_EXPIRATION\_VALVE | 99MNDRY | 1.14.0.30595 |  |
| ANES Check Fresh Gas Supply | 30596 | MNDRY\_EVT\_ANES\_CHECK\_FRESH\_GAS\_SUPPL  Y | 99MNDRY | 1.14.0.30596 |  |
| ANES No Fresh Gas | 30597 | MNDRY\_EVT\_ANES\_NO\_FRESH\_GAS | 99MNDRY | 1.14.0.30597 |  |
| ANES Circuit Occluded | 30598 | MNDRY\_EVT\_ANES\_CIRCUIT\_OCCLUDED | 99MNDRY | 1.14.0.30598 |  |
| ANES VENT DISC | 30599 | MNDRY\_EVT\_ANES\_VENT\_DISC | 99MNDRY | 1.14.0.30599 |  |
| ANES No Air | 30600 | MNDRY\_EVT\_ANES\_NO\_AIR | 99MNDRY | 1.14.0.30600 |  |
| ANES No O2 Supply | 30601 | MNDRY\_EVT\_ANES\_NO\_O2\_SUPPLY | 99MNDRY | 1.14.0.30601 |  |
| ANES CO2 Module abnormal | 30606 | MNDRY\_EVT\_ANES\_CO2\_MODULE\_ABNORMAL | 99MNDRY | 1.14.0.30606 |  |
| ANES AG Module abnormal | 30607 | MNDRY\_EVT\_ANES\_AG\_MODULE\_ABNORMAL | 99MNDRY | 1.14.0.30607 |  |
| ANES BIS Module abnormal | 30608 | MNDRY\_EVT\_ANES\_BIS\_MODULE\_ABNORMAL | 99MNDRY | 1.14.0.30608 |  |

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| ANES SpO2 Module abnormal | 30609 | MNDRY\_EVT\_ANES\_SPO2\_MODULE\_ABNORMAL | 99MNDRY | 1.14.0.30609 |  |
| Auto-zero In Process | 30655 | MNDRY\_EVT\_ANES\_AUTO\_ZERO\_IN\_PROCESS | 99MNDRY | 1.14.0.30655 |  |
| Apnea Ventilation | 30656 | MNDRY\_EVT\_ANES\_APNEA\_VENTILATION | 99MNDRY | 1.14.0.30656 |  |
| Ventilator Voltage Error | 30657 | MNDRY\_EVT\_ANES\_VENTILATOR\_VOLTAGE\_ERR | 99MNDRY | 1.14.0.30657 |  |
| PEEP Valve Failure | 30658 | MNDRY\_EVT\_ANES\_PEEP\_VAVLE\_FAILURE | 99MNDRY | 1.14.0.30658 |  |
| Insp Valve Failure | 30661 | MNDRY\_EVT\_ANES\_INSP\_VALVE\_FAILURE | 99MNDRY | 1.14.0.30661 |  |
| PEEP Safety Valve Failure | 30662 | MNDRY\_EVT\_ANES\_PEEP\_SAFETY\_VALVE\_FAILU  RE | 99MNDRY | 1.14.0.30662 |  |
| Flow Sensor Failure | 30663 | MNDRY\_EVT\_ANES\_FLOW\_SENSOR\_FAILURE | 99MNDRY | 1.14.0.30663 |  |
| Check Flow Sensors | 30664 | MNDRY\_EVT\_ANES\_CHECK\_FLOW\_SENSORS | 99MNDRY | 1.14.0.30664 |  |
| Pinsp Not Achieved | 30665 | MNDRY\_EVT\_ANES\_PINSP\_NOT\_ACHIEVED | 99MNDRY | 1.14.0.30665 |  |
| Vt Not Achieved | 30666 | MNDRY\_EVT\_ANES\_VT\_NOT\_ACHIEVED | 99MNDRY | 1.14.0.30666 |  |
| CO2 Canister Not Mounted | 30667 | MNDRY\_EVT\_ANES\_CO2\_CANISTER\_NOT\_MOUN  TED | 99MNDRY | 1.14.0.30667 |  |
| Replace O2 Sensor | 30668 | MNDRY\_EVT\_ANES\_REPLACE\_O2\_SENSOR | 99MNDRY | 1.14.0.30668 |  |
| Calibrate O2 Sensor | 30670 | MNDRY\_EVT\_ANES\_CALIBRATE\_O2\_SENSOR | 99MNDRY | 1.14.0.30670 |  |
| Ventilator Comm. Stop | 30671 | MNDRY\_EVT\_ANES\_VENTILATOR\_COMM\_STOP | 99MNDRY | 1.14.0.30671 |  |

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| ACGO with 3-way Valve Failure | 30686 | MNDRY\_EVT\_ANES\_ACGO\_3WAY\_VALVE\_FAILUR  E | 99MNDRY | 1.14.0.30686 |  |
| ACGO Failure | 30687 | MNDRY\_EVT\_ANES\_ACGO\_FAILURE | 99MNDRY | 1.14.0.30687 |  |
| Aux Ctrl Module Comm. Stop | 30688 | MNDRY\_EVT\_ANES\_AUX\_MODULE\_COMM\_STOP | 99MNDRY | 1.14.0.30688 |  |
| Monitor channel paw error | 30689 | MNDRY\_EVT\_ANES\_MONITOR\_CHANNEL\_PAW\_E  RR | 99MNDRY | 1.14.0.30689 |  |
| Aux Ctrl Module Monitor  channel paw error | 30690 | MNDRY\_EVT\_AUX\_CTRL\_MONITOR\_CHANNEL\_PA  W\_ERR | 99MNDRY | 1.14.0.30690 |  |
| Aux Ctrl Module voltage error | 30691 | MNDRY\_EVT\_ANES\_AUX\_VOLTAGE\_ERR | 99MNDRY | 1.14.0.30691 |  |
| Drive Gas Switch vavle failure | 30692 | MNDRY\_EVT\_ANES\_DRIVE\_GAS\_SWITCH\_VALVE\_  FAILURE | 99MNDRY | 1.14.0.30692 |  |
| Anes. Cooling Fan Failure | 197148 | MDC\_EVT\_VENT\_TEMP\_HI | MDC | 1.14.0.197148 |  |
| Automatic Ventilation Disabled | 30694 | MNDRY\_EVT\_ANES\_AUTOMATIC\_VENT\_DISABLED | 99MNDRY | 1.14.0.30694 |  |
| Auto Ventilation Disabled-Leak  Test Failed | 30695 | MNDRY\_EVT\_ANES\_AUTO\_VENT\_DISABLED\_LEA  K\_FAIL | 99MNDRY | 1.14.0.30695 |  |
| Auto Ventilation is  Non-functional | 30696 | MNDRY\_EVT\_ANES\_AUTO\_VENT\_NON\_FUNCTION  AL | 99MNDRY | 1.14.0.30696 |  |

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| Incompatible AG Software  Version | 30697 | MNDRY\_EVT\_ANES\_INCOMPATIBLE\_AG\_SW | 99MNDRY | 1.14.0.30697 |  |
| Electronic ACGO Undetected | 30698 | MNDRY\_EVT\_ANES\_NO\_ELEC\_ACGO | 99MNDRY | 1.14.0.30698 |  |
| Anes. Key Error | 30699 | MNDRY\_EVT\_ANES\_KEY\_ERR | 99MNDRY | 1.14.0.30699 |  |
| Load Configuration Failed | 30700 | MNDRY\_EVT\_ANES\_LOAD\_CFG\_FAILED | 99MNDRY | 1.14.0.30700 |  |
| Pressure, Volume and Apnea  Alarms are OFF | 30701 | MNDRY\_EVT\_ANES\_MANUAL\_ALARM\_OFF | 99MNDRY | 1.14.0.30701 |  |
| Demo Mode - Not for Clinical  Use | 30702 | MNDRY\_EVT\_ANES\_DEMO\_MODE | 99MNDRY | 1.14.0.30702 |  |
| Service Mode - Not for Clinical  Use | 30703 | MNDRY\_EVT\_ANES\_SERVICE\_MODE | 99MNDRY | 1.14.0.30703 |  |
| Could not locate time server | 30704 | MNDRY\_EVT\_ANES\_NET\_TIME\_SERVER\_DISCON  NECT | 99MNDRY | 1.14.0.30704 |  |
| Restart to Activate New  Flowmeter Standard | 30705 | MNDRY\_EVT\_ANES\_FLOWMETER\_CHANGE\_NEE  D\_RESTART | 99MNDRY | 1.14.0.30705 |  |
| New functions activated, please restart | 30706 | MNDRY\_EVT\_ANES\_FUNC\_ACTIVATE\_NEED\_RES  TART | 99MNDRY | 1.14.0.30706 |  |

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| Calibrate O2 sensor for 21% | 30707 | MNDRY\_EVT\_ANES\_CAL\_O2\_FOR\_21 | 99MNDRY | 1.14.0.30707 |  |
| Calibrate O2 sensor for 100% | 30708 | MNDRY\_EVT\_ANES\_CAL\_O2\_FOR\_100 | 99MNDRY | 1.14.0.30708 |  |
| CO2 and CO2 Apnea Alarms are OFF | 30709 | MNDRY\_EVT\_ANES\_MANUAL\_CO2\_ALARM\_OFF | 99MNDRY | 1.14.0.30709 |  |
| Leak Test Not Performed | 30710 | MNDRY\_EVT\_ANES\_LEAK\_TEST\_PREVENTION | 99MNDRY | 1.14.0.30710 |  |
| Drive Gas Switched to O2 | 30711 | MNDRY\_EVT\_ANES\_DRIVE\_GAS\_TO\_O2 | 99MNDRY | 1.14.0.30711 |  |
| Drive Gas Switched to AIR | 30712 | MNDRY\_EVT\_ANES\_DRIVE\_GAS\_TO\_AIR | 99MNDRY | 1.14.0.30712 |  |
| Heating Module Failure | 30713 | MNDRY\_EVT\_ANES\_HEATING\_MODULE\_FAILURE | 99MNDRY | 1.14.0.30713 |  |
| Power Circuit Not Mounted | 30714 | MNDRY\_EVT\_ANES\_POWER\_CIRCUIT\_NO\_MOUN  T | 99MNDRY | 1.14.0.30714 |  |
| Flowmeter Voltage Error | 30715 | MNDRY\_EVT\_ANES\_FLOWMETER\_VOLTAGE\_ERR | 99MNDRY | 1.14.0.30715 |  |
| O2-N2O Ratio Error | 30719 | MNDRY\_EVT\_ANES\_O2\_N2O\_RATIO\_ERR | 99MNDRY | 1.14.0.30719 |  |
| Flowmeter Comm. Stop | 30720 | MNDRY\_EVT\_ANES\_FLOWMETER\_COMM\_STOP | 99MNDRY | 1.14.0.30720 |  |
| Internal N2O Sensor Fail | 30721 | MNDRY\_EVT\_ANES\_INTERNAL\_N2O\_SENSOR\_ER  R | 99MNDRY | 1.14.0.30721 |  |
| Internal O2 Sensor Fail | 30722 | MNDRY\_EVT\_ANES\_INTERNAL\_O2\_SENSOR\_ERR | 99MNDRY | 1.14.0.30722 |  |
| Internal Air Sensor Fail | 30723 | MNDRY\_EVT\_ANES\_INTERNAL\_AIR\_SENSOR\_ER | 99MNDRY | 1.14.0.30723 |  |

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| Cal Data Error | 30724 | MNDRY\_EVT\_ANES\_CAL\_DATA\_ERR | 99MNDRY | 1.14.0.30724 |  |
| Flowmeter Zero Failed | 30726 | MNDRY\_EVT\_ANES\_FLOWMETER\_ZERO\_FAIL | 99MNDRY | 1.14.0.30726 |  |
| Electronic Flow Control Error | 30727 | MNDRY\_EVT\_ANES\_ELEC\_FLOW\_CTRL\_ERR | 99MNDRY | 1.14.0.30727 |  |
| Backup Flow Control Error | 30728 | MNDRY\_EVT\_ANES\_BACKUP\_FLOW\_CRTL\_ERR | 99MNDRY | 1.14.0.30728 |  |
| No Fresh Gas | 30729 | MNDRY\_EVT\_ANES\_NO\_FRESH\_GAS | 99MNDRY | 1.14.0.30729 |  |
| Backup Flow Control  Deployment Failure | 30730 | MNDRY\_EVT\_ANES\_BACKUP\_FLOW\_DEP\_ERR | 99MNDRY | 1.14.0.30730 |  |
| Backup Flow Control Retraction  Failure | 30731 | MNDRY\_EVT\_ANES\_BACKUP\_FLOW\_RET\_ERR | 99MNDRY | 1.14.0.30731 |  |
| Air Supply Failure | 30732 | MNDRY\_EVT\_ANES\_AIR\_SUPPLY\_FAIL | 99MNDRY | 1.14.0.30732 |  |
| N2O Supply Failure | 30733 | MNDRY\_EVT\_ANES\_N2O\_SUPPLY\_FAIL | 99MNDRY | 1.14.0.30733 |  |
| Backup Flow Control Valves  Open | 30734 | MNDRY\_EVT\_ANES\_BACKUP\_FLOW\_VALVE\_OPE  N | 99MNDRY | 1.14.0.30734 |  |
| Backup Flow Control is enabled | 30735 | MNDRY\_EVT\_ANES\_BACKUP\_FLOW\_ENABLED | 99MNDRY | 1.14.0.30735 |  |
| O2 Branch Flow Not Achieved | 30736 | MNDRY\_EVT\_ANES\_O2\_FLOW\_UNACHIEVED | 99MNDRY | 1.14.0.30736 |  |
| Balance Gas Branch Flow Not | 30737 | MNDRY\_EVT\_ANES\_GAS\_FLOW\_UNACHIEVED | 99MNDRY | 1.14.0.30737 |  |

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| Achieved |  |  |  |  |  |
| Total Flow Sensor Self Test  Time Out | 30738 | MNDRY\_EVT\_ANES\_FLOW\_SENSOR\_SELFT\_TIME  OUT | 99MNDRY | 1.14.0.30738 |  |
| Total Flow Sensor Self Test in  Progress | 30739 | MNDRY\_EVT\_ANES\_FLOW\_SENSOR\_IN\_SELFTES  T | 99MNDRY | 1.14.0.30739 |  |
| Internal AG Error | 30740 | MNDRY\_EVT\_ANES\_INTERNAL\_AG\_ERR | 99MNDRY | 1.14.0.30740 |  |
| Internal AG Warm up | 30741 | MNDRY\_EVT\_ANES\_INTERNAL\_AG\_WARMUP | 99MNDRY | 1.14.0.30741 |  |
| O2 Sensor Error | 30744 | MNDRY\_EVT\_ANES\_O2\_SENSOR\_ERR | 99MNDRY | 1.14.0.30744 |  |
| AG Hardware Malfunction | 30745 | MNDRY\_EVT\_ANES\_AG\_HARDWARE\_MALFUNCIO  N | 99MNDRY | 1.14.0.30745 |  |
| Rate Over Range | 30746 | MNDRY\_EVT\_ANES\_RATE\_OVER\_RANGE | 99MNDRY | 1.14.0.30746 |  |
| External AG Loaded  Successfully | 30747 | MNDRY\_EVT\_ANES\_EXT\_AG\_LOADED | 99MNDRY | 1.14.0.30747 |  |
| External AG Zeroing | 30748 | MNDRY\_EVT\_ANES\_EXT\_AG\_ZEROING | 99MNDRY | 1.14.0.30748 |  |
| External AG Unloaded  Successfully | 30749 | MNDRY\_EVT\_ANES\_EXT\_AG\_UNLOADED | 99MNDRY | 1.14.0.30749 |  |
| BIS Self Test Error | 30750 | MNDRY\_EVT\_ANES\_BIS\_SELFTEST\_ERR | 99MNDRY | 1.14.0.30750 |  |

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| CO2 Loaded Successfully | 30751 | MNDRY\_EVT\_ANES\_CO2\_LOADED | 99MNDRY | 1.14.0.30751 |  |
| CO2 Unloaded Successfully | 30752 | MNDRY\_EVT\_ANES\_CO2\_UNLOADED | 99MNDRY | 1.14.0.30752 |  |
| CO2 Self Test Time out | 30753 | MNDRY\_EVT\_ANES\_CO2\_SELTTEST\_TIME\_OUT | 99MNDRY | 1.14.0.30753 |  |
| CO2 Replace Sensor | 30754 | MNDRY\_EVT\_ANES\_CO2\_REPLACE\_SENSOR | 99MNDRY | 1.14.0.30754 |  |
| Incompatible CO2 Software  Version | 30755 | MNDRY\_EVT\_ANES\_INCOMPATIBLE\_CO2\_SW | 99MNDRY | 1.14.0.30755 |  |
| Mixed Agent and MAC >= 3 | 30103 | MNDRY\_EVT\_MAXMAC\_MORE\_3 | 99MNDRY | 1.14.0.30103 |  |
| ANES MAC Low | 30045 | MNDRY\_EVT\_ANES\_MAC\_LOW | 99MNDRY | 1.14.0.30045 |  |
| Invalid MAC value and mixed agent | 30743 | MNDRY\_EVT\_ANES\_INVALID\_MAC\_VALUE | 99MNDRY | 1.14.0.30743 |  |
| Fresh Gas Flow Too High | 30685 | MNDRY\_EVT\_ANES\_FRESH\_GAS\_FLOW\_HI | 99MNDRY | 1.14.0.30685 |  |
| N2O Flow Too High | 30716 | MNDRY\_EVT\_ANES\_N2O\_FLOW\_HI | 99MNDRY | 1.14.0.30716 |  |
| O2 Flow Too High | 30717 | MNDRY\_EVT\_ANES\_O2\_FLOW\_HI | 99MNDRY | 1.14.0.30717 |  |
| Air Flow Too High | 30718 | MNDRY\_EVT\_ANES\_AIR\_FLOW\_HI | 99MNDRY | 1.14.0.30718 |  |
| NMT Loaded Successfully | 30757 | MNDRY\_EVT\_NMT\_LOADED | 99MNDRY | 1.16.0.30757 |  |
| NMT Unloaded Successfully | 30758 | MNDRY\_EVT\_NMT\_UNLOADED | 99MNDRY | 1.16.0.30758 |  |
| VENT Unknown Tech Alarm | 30652 | MNDRY\_EVT\_UNKNOWN\_TECH\_ALM | 99MNDRY | 1.13.0.30652 |  |

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| VENT Air Supply Pressure Low | 30610 | MNDRY\_EVT\_VENT\_AIR\_SUPPLY\_PRESSURE\_LO  W | 99MNDRY | 1.13.0.30610 |  |
| VENT O2 Supply Pressure Low | 30611 | MNDRY\_EVT\_VENT\_O2\_SUPPLY\_PRESSURE\_LO  W | 99MNDRY | 1.13.0.30611 |  |
| VENT No Gas Supply Pressure | 30612 | MNDRY\_EVT\_VENT\_NO\_GAS\_SUPPLY\_PRESSUR  E | 99MNDRY | 1.13.0.30612 |  |
| VENT Airway Obstructed | 30613 | MNDRY\_EVT\_VENT\_AIRWAY\_OBSTRUCTED | 99MNDRY | 1.13.0.30613 |  |
| VENT Tube Disconnected | 30614 | MNDRY\_EVT\_VENT\_TUBE\_DISCONNECTED | 99MNDRY | 1.13.0.30614 |  |
| VENT Airway Leak | 30615 | MNDRY\_EVT\_VENT\_AIRWAY\_LEAK | 99MNDRY | 1.13.0.30615 |  |
| VENT Battery In Use | 30616 | MNDRY\_EVT\_VENT\_BETTERY\_INUSE | 99MNDRY | 1.13.0.30616 |  |
| VENT Check Flow Sensors | 30617 | MNDRY\_EVT\_VENT\_CHECK\_FLOW\_SENSOR | 99MNDRY | 1.13.0.30617 |  |
| VENT Check Expiration-Valve | 30618 | MNDRY\_EVT\_VENT\_CHECK\_EXPIRATION\_VALVE | 99MNDRY | 1.13.0.30618 |  |
| VENT Clean CO2 | 30619 | MNDRY\_EVT\_VENT\_CLEAN\_CO2 | 99MNDRY | 1.13.0.30619 |  |
| VENT Drive Gas Pressure Low | 30620 | MNDRY\_EVT\_VENT\_DRIVE\_GAS\_PRESSURE\_LO  W | 99MNDRY | 1.13.0.30620 |  |
| VENT Patient Circuit Leak | 30621 | MNDRY\_EVT\_VENT\_PAT\_CIRCUIT\_LEAK | 99MNDRY | 1.13.0.30621 |  |
| VENT Neo Flow Sensor Error | 30622 | MNDRY\_EVT\_VENT\_NEO\_FLOW\_SENSOR\_ERROR | 99MNDRY | 1.13.0.30622 |  |

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| VENT O2 and air supply | 30623 | MNDRY\_EVT\_VENT\_O2\_AIR\_SUPPLY | 99MNDRY | 1.13.0.30623 |  |
| VENT O2 and heliox supply | 30624 | MNDRY\_EVT\_VENT\_O2\_HELIOX\_SUPPLY | 99MNDRY | 1.13.0.30624 |  |
| VENT Sustained Airway  Pressure" | 30625 | MNDRY\_EVT\_VENT\_SUSTAINED\_AIRWAY\_PRESS  URE | 99MNDRY | 1.13.0.30625 |  |
| VENT Insp gas temperature too high | 30626 | MNDRY\_EVT\_VENT\_INSP\_GAS\_TEMP\_TOO\_HIGH | 99MNDRY | 1.13.0.30626 |  |
| VENT Tinsp too Long | 30627 | MNDRY\_EVT\_VENT\_TINSP\_TOO\_LONG | 99MNDRY | 1.13.0.30627 |  |
| VENT CO2 No Watertrap | 30628 | MNDRY\_EVT\_VENT\_CO2\_NO\_WATERTRAP | 99MNDRY | 1.13.0.30628 |  |
| VENT No VO2, High FiN2O | 30629 | MNDRY\_EVT\_VENT\_NO\_VO2\_HIGH\_FIN2O | 99MNDRY | 1.13.0.30629 |  |
| VENT No O2 Pressure | 30630 | MNDRY\_EVT\_VENT\_NO\_O2\_PRESSURE | 99MNDRY | 1.13.0.30630 |  |
| VENT No Fresh Gas Flow | 30631 | MNDRY\_EVT\_VENT\_NO\_FRESH\_GAS\_FLOW | 99MNDRY | 1.13.0.30631 |  |
| VENT No VO2, FiO2 > 85% | 30632 | MNDRY\_EVT\_VENT\_NO\_VO2\_FIO2\_MORETHAN\_8  5 | 99MNDRY | 1.13.0.30632 |  |
| VENT MGAS Replace Water  Trap | 30633 | MNDRY\_EVT\_VENT\_MGAS\_REPLACE\_WATERTRA  P | 99MNDRY | 1.13.0.30633 |  |
| VENT 12-Hour Test | 30634 | MNDRY\_EVT\_VENT\_12HOUR\_TEST | 99MNDRY | 1.13.0.30634 |  |
| VENT Patient Connected | 30635 | MNDRY\_EVT\_VENT\_PAT\_CONNECTED | 99MNDRY | 1.13.0.30635 | Patient connected in standby |
| VENT Negative Airway  Pressure | 30636 | MNDRY\_EVT\_VENT\_NEGATIVE\_AIRWAY\_PRESSU  RE | 99MNDRY | 1.13.0.30636 |  |
| VENT Circuit Leak | 30637 | MNDRY\_EVT\_VENT\_CIRCUIT\_LEAK | 99MNDRY | 1.13.0.30637 |  |
| VENT Patient Connection Leak | 30638 | MNDRY\_EVT\_VENT\_PAT\_CONNECTION\_LEAK | 99MNDRY | 1.13.0.30638 |  |
| VENT Patient Disconnected | 30639 | MNDRY\_EVT\_VENT\_PAT\_DISCONNECTED | 99MNDRY | 1.13.0.30639 |  |
| VENT O2 Cell Disconnect | 30640 | MNDRY\_EVT\_VENT\_O2\_CELL\_DISCONNECT | 99MNDRY | 1.13.0.30640 |  |
| VENT Check Tubing | 30641 | MNDRY\_EVT\_VENT\_CHECK\_TUBING | 99MNDRY | 1.13.0.30641 |  |
| VENT Disconnect Ventilator  Side | 30642 | MNDRY\_EVT\_VENT\_DISCONNECT\_VENTILATOR\_S  IDE | 99MNDRY | 1.13.0.30642 |  |
| VENT O2 Cell Cal. Needed | 30643 | MNDRY\_EVT\_VENT\_O2\_CELL\_CAL\_NEEDED | 99MNDRY | 1.13.0.30643 |  |
| VENT Circuit Disconnected | 30644 | MNDRY\_EVT\_VENT\_CIRCUIT\_DISCONNECTED | 99MNDRY | 1.13.0.30644 |  |
| VENT Power Failure | 30645 | MNDRY\_EVT\_VENT\_POWER\_FAILURE | 99MNDRY | 1.13.0.30645 |  |
| VENT Tinsp too Short | 30646 | MNDRY\_EVT\_VENT\_TINSP\_TOO\_SHORT | 99MNDRY | 1.13.0.30646 |  |
| VENT FiO2 Sensor  Disconnected | 30647 | MNDRY\_EVT\_VENT\_FIO2\_SENSOR\_DISCONNECT  ED | 99MNDRY | 1.13.0.30647 |  |
| Unknown Tech Alarm | 30652 | MNDRY\_EVT\_UNKNOWN\_TECH\_ALM | 99MNDRY | 1.0.0.30652 |  |