Table 15 ECG Observation Type Field Codes

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Typ** | | | | | | | **e** | | | **OBX-2** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | ECG Heart Rate | | | | |  |  | | | NM | 147842 | MDC\_ECG\_HEART\_RATE | MDC | 1.7.4.147842 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | | |
|  | Transthoracic | | | |  | |  | | | NM | 151578 | MDC\_TTHOR\_RESP\_RATE | MDC | 1.7.1.151578 | MDC\_DIM\_RESP\_PER\_MIN |
| Respiration Rate | | | |
|  | PVCs/min |  | | | | |  | | | NM | 148066 | MDC\_ECG\_V\_P\_C\_RATE | MDC | 1.7.2.148066 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | Pauses/mi | n |  | | | |  | | | NM | 108 | MNDRY\_ECG\_PAUSE\_RATE | 99MNDRY | 1.7.2.108 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | |
|  | VPBs/min |  | | | | |  | | | NM | 352 | MNDRY\_ECG\_VPB\_RATE | 99MNDRY | 1.7.2.352 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | Couplets/min | | |  | | |  | | | NM | 298 | MNDRY\_ECG\_COUPLETS\_RATE | 99MNDRY | 1.7.2.298 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | |
|  | Missed Beats/min | | | | | |  | | | NM | 299 | MNDRY\_ECG\_MISSED\_BEATS\_RATE | 99MNDRY | 1.7.2.299 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | | | |
|  | PNCs/min |  | | | | |  | | | NM | 300 | MNDRY\_ECG\_PACING\_NON\_CAPT\_RATE | 99MNDRY | 1.7.5.300 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | PNPs/min |  | | | | |  | | | NM | 301 | MNDRY\_ECG\_PACER\_NOT\_PACING\_RATE | 99MNDRY | 1.7.5.301 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | RonTs/min |  | | | | |  | | | NM | 302 | MNDRY\_ECG\_P\_V\_C\_RonT\_RATE | 99MNDRY | 1.7.2.302 | MDC\_DIM\_BEAT\_PER\_MIN |
|  |
|  | Global QT-Interval | | | | | |  |  | | NM | 147232 | MDC\_ECG\_TIME\_PD\_QT\_GL | MDC | 1.7.6.147232 | MDC\_DIM\_MILLI\_SEC |
| Current | | | | | |  |
|  | Global QT-Interval | | | | | |  |  | | NM | 303 | MNDRY\_ECG\_TIME\_PD\_QT\_GL\_REF | 99MNDRY | 1.7.6.303 | MDC\_DIM\_MILLI\_SEC |
| Reference | | | | | |  |
|  | Global QTC-Inter | | | | | | val | |  | NM | 304 | MNDRY\_ECG\_QTC\_GL | 99MNDRY | 1.7.6.304 | MDC\_DIM\_MILLI\_SEC |
|  | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | | | | | | |  | **OBX-2** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | Current | |  | | | | | | |  |  |  |  |  |  |  |
|  | |
|  | Global QTC-Interval | | | | | | | |  |  | NM | 305 | MNDRY\_ECG\_QTC\_GL\_REF | 99MNDRY | 1.7.6.305 | MDC\_DIM\_MILLI\_SEC |
| Reference | | | | | | | |
|  | QT HR Current | | | | | |  | | |  | NM | 307 | MNDRY\_ECG\_QTC\_HR | 99MNDRY | 1.7.6.307 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | | | |
|  | QT HR Reference | | | | | | |  | |  | NM | 308 | MNDRY\_ECG\_QTC\_HR\_REF | 99MNDRY | 1.7.6.308 | MDC\_DIM\_BEAT\_PER\_MIN |
|  | | | | | | |
|  | △QTC |  | | | | | | | |  | NM | 309 | MNDRY\_ECG\_QTC\_DIFF | 99MNDRY | 1.7.6.309 | MDC\_DIM\_MILLI\_SEC |
|  | PR interval | | | |  | | | | |  | NM | 147216 | MDC\_ECG\_TIME\_PD\_PQ | MDC | 1.7.6.147216 | MDC\_DIM\_MILLI\_SEC |
|  | | | |
|  | QRS Duration | | | | |  | | | |  | NM | 147228 | MDC\_ECG\_TIME\_PD\_QRS\_GL | MDC | 1.7.6.147228 | MDC\_DIM\_MILLI\_SEC |
|  | | | | |
|  | P-Axis |  | | | | | | | |  | NM | 147200 | MDC\_ECG\_ANGLE\_P\_FRONT | MDC | 1.7.6.147200 | MDC\_DIM\_ANG\_DEG |
|  |
|  | QRS-Axis | | |  | | | | | |  | NM | 147204 | MDC\_ECG\_ANGLE\_QRS\_FRONT | MDC | 1.7.6.147204 | MDC\_DIM\_ANG\_DEG |
|  | | |
|  | T-Axis |  | | | | | | | |  | NM | 147208 | MDC\_ECG\_ANGLE\_T\_FRONT | MDC | 1.7.6.147208 | MDC\_DIM\_ANG\_DEG |
|  |
|  | R-Wave Amplitude, V5 | | | | | | | | |  | NM | 133127 | MDC\_ECG\_AMPL\_R\_V5 | MDC | 1.7.6.133127 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | | | | | |
|  | S-Wave Amplitude, V1 | | | | | | | | |  | NM | 133379 | MDC\_ECG\_AMPL\_S\_V1 | MDC | 1.7.6.133379 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | | | | | |
|  | ST I Current | | | |  | | | | |  | NM | 131841 | MDC\_ECG\_AMPL\_ST\_I | MDC | 1.7.3.131841 | MDC\_DIM\_MILLI\_VOLT |
|  | | | |
|  | ST I Template | | | | |  | | | |  | NM | 72 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_I | 99MNDRY | 1.7.3.72 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | |
|  | ST I Reference | | | | | |  | | |  | NM | 73 | MNDRY\_ECG\_REF\_AMPL\_ST\_I | 99MNDRY | 1.7.3.73 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | | |
|  | ST II Curren | | | | t | | | | |  | NM | 131842 | MDC\_ECG\_AMPL\_ST\_II | MDC | 1.7.3.131842 | MDC\_DIM\_MILLI\_VOLT |
|  | | | |
|  | ST II Template | | | | |  | | | |  | NM | 74 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_II | 99MNDRY | 1.7.3.74 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | |
|  | ST II Reference | | | | | |  | | |  | NM | 75 | MNDRY\_ECG\_REF\_AMPL\_ST\_II | 99MNDRY | 1.7.3.75 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | | |
|  | ST III Current | | | | |  | | | |  | NM | 131901 | MDC\_ECG\_AMPL\_ST\_III | MDC | 1.7.3.131901 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | |
|  | ST III Template | | | | | |  | | |  | NM | 76 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_III | 99MNDRY | 1.7.3.76 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | | |
|  | ST III Referenc | | | | | | e | | |  | NM | 77 | MNDRY\_ECG\_REF\_AMPL\_ST\_III | 99MNDRY | 1.7.3.77 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | | |
|  | ST aVR Current | | | | | |  | | |  | NM | 131902 | MDC\_ECG\_AMPL\_ST\_AVR | MDC | 1.7.3.131902 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | | |
|  | ST aVR Template | | | | | | |  | |  | NM | 78 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_AVR | 99MNDRY | 1.7.3.78 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Observation Type** | | | | |  | **OBX-2** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | ST aVR Reference | | | |  | NM | 79 | MNDRY\_ECG\_REF\_AMPL\_ST\_AVR | 99MNDRY | 1.7.3.79 | MDC\_DIM\_MILLI\_VOLT |
|  | | | |
|  | ST aVL Current | |  | |  | NM | 131903 | MDC\_ECG\_AMPL\_ST\_AVL | MDC | 1.7.3.131903 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | ST aVL Template | | |  |  | NM | 80 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_AVL | 99MNDRY | 1.7.3.80 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | ST aVL Reference | | | |  | NM | 81 | MNDRY\_ECG\_REF\_AMPL\_ST\_AVL | 99MNDRY | 1.7.3.81 | MDC\_DIM\_MILLI\_VOLT |
|  | | | |
|  | ST aVF Current | |  | |  | NM | 131904 | MDC\_ECG\_AMPL\_ST\_AVF | MDC | 1.7.3.131904 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | ST aVF Template | | |  |  | NM | 82 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_AVF | 99MNDRY | 1.7.3.82 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | ST aVF Reference | | | |  | NM | 83 | MNDRY\_ECG\_REF\_AMPL\_ST\_AVF | 99MNDRY | 1.7.3.83 | MDC\_DIM\_MILLI\_VOLT |
|  | | | |
|  | ST V1 Current |  | | |  | NM | 131843 | MDC\_ECG\_AMPL\_ST\_V1 | MDC | 1.7.3.131843 | MDC\_DIM\_MILLI\_VOLT |
|  |
|  | ST V1 Template | |  | |  | NM | 84 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_V1 | 99MNDRY | 1.7.3.84 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | ST V1 Reference | | |  |  | NM | 85 | MNDRY\_ECG\_REF\_AMPL\_ST\_V1 | 99MNDRY | 1.7.3.85 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | ST V2 Current |  | | |  | NM | 131844 | MDC\_ECG\_AMPL\_ST\_V2 | MDC | 1.7.3.131844 | MDC\_DIM\_MILLI\_VOLT |
|  |
|  | ST V2 Template | |  | |  | NM | 86 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_V2 | 99MNDRY | 1.7.3.86 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | ST V2 Reference | | |  |  | NM | 87 | MNDRY\_ECG\_REF\_AMPL\_ST\_V2 | 99MNDRY | 1.7.3.87 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | ST V3 Current |  | | |  | NM | 131845 | MDC\_ECG\_AMPL\_ST\_V3 | MDC | 1.7.3.131845 | MDC\_DIM\_MILLI\_VOLT |
|  |
|  | ST V3 Template | |  | |  | NM | 88 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_V3 | 99MNDRY | 1.7.3.88 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | ST V3 Reference | | |  |  | NM | 89 | MNDRY\_ECG\_REF\_AMPL\_ST\_V3 | 99MNDRY | 1.7.3.89 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | ST V4 Current |  | | |  | NM | 131846 | MDC\_ECG\_AMPL\_ST\_V4 | MDC | 1.7.3.131846 | MDC\_DIM\_MILLI\_VOLT |
|  |
|  | ST V4 Template | |  | |  | NM | 90 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_V4 | 99MNDRY | 1.7.3.90 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | ST V4 Reference | | |  |  | NM | 91 | MNDRY\_ECG\_REF\_AMPL\_ST\_V4 | 99MNDRY | 1.7.3.91 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | ST V5 Current |  | | |  | NM | 131847 | MDC\_ECG\_AMPL\_ST\_V5 | MDC | 1.7.3.131847 | MDC\_DIM\_MILLI\_VOLT |
|  |
|  | ST V5 Template | |  | |  | NM | 92 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_V5 | 99MNDRY | 1.7.3.92 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | ST V5 Reference | | |  |  | NM | 93 | MNDRY\_ECG\_REF\_AMPL\_ST\_V5 | 99MNDRY | 1.7.3.93 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | ST V6 Current |  | | |  | NM | 131848 | MDC\_ECG\_AMPL\_ST\_V6 | MDC | 1.7.3.131848 | MDC\_DIM\_MILLI\_VOLT |
|  |
|  | ST V6 Template | |  | |  | NM | 94 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_V6 | 99MNDRY | 1.7.3.94 | MDC\_DIM\_MILLI\_VOLT |
|  | |

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| **Observation Type** | | | | | |  | **OBX-2** | **OBX-3.1** | **OBX-3.2** | **OBX-3.3** | **OBX-4** | **OBX-6.2** |
|  | ST V6 Referenc | | | e | |  | NM | 95 | MNDRY\_ECG\_REF\_AMPL\_ST\_V6 | 99MNDRY | 1.7.3.95 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | |
|  | ST V/Vx Current | | |  | |  | NM | 131927 | MDC\_ECG\_AMPL\_ST\_V | MDC | 1.7.3.131927 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | ST V/Vx Template | | | |  |  | NM | 96 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_V | 99MNDRY | 1.7.3.96 | MDC\_DIM\_MILLI\_VOLT |
|  | | | |
|  | ST V/Vx Reference | | | | |  | NM | 97 | MNDRY\_ECG\_REF\_AMPL\_ST\_V | 99MNDRY | 1.7.3.97 | MDC\_DIM\_MILLI\_VOLT |
|  | | | | |
|  | ST Vy Current | |  | | |  | NM | 106 | MNDRY\_ECG\_AMPL\_ST\_VB | 99MNDRY | 1.7.3.106 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | ST Vy Template | | |  | |  | NM | 98 | MNDRY\_ECG\_TEMP\_AMPL\_ST\_VB | 99MNDRY | 1.7.3.98 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | ST Vy Reference | | |  | |  | NM | 107 | MNDRY\_ECG\_REF\_AMPL\_ST\_VB | 99MNDRY | 1.7.3.107 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | DELTA\_ST\_I |  | | | |  | NM | 392 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_I | 99MNDRY | 1.7.3.392 | MDC\_DIM\_MILLI\_VOLT |
|  |
|  | DELTA\_ST\_I | I | | | |  | NM | 393 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_II | 99MNDRY | 1.7.3.393 | MDC\_DIM\_MILLI\_VOLT |
|  |
|  | DELTA\_ST\_III | |  | | |  | NM | 394 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_III | 99MNDRY | 1.7.3.394 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | DELTA\_ST\_AVF | | |  | |  | NM | 395 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_AVR | 99MNDRY | 1.7.3.395 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | DELTA\_ST\_AVL | | |  | |  | NM | 396 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_AVL | 99MNDRY | 1.7.3.396 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | DELTA\_ST\_AVR | | |  | |  | NM | 397 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_AVF | 99MNDRY | 1.7.3.397 | MDC\_DIM\_MILLI\_VOLT |
|  | | |
|  | DELTA\_ST\_V[[1]](#footnote-1) | |  | | |  | NM | 398 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_V1 | 99MNDRY | 1.7.3.398 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | DELTA\_ST\_V2 | |  | | |  | NM | 399 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_V2 | 99MNDRY | 1.7.3.399 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | DELTA\_ST\_V3 | |  | | |  | NM | 400 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_V3 | 99MNDRY | 1.7.3.400 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | DELTA\_ST\_V4 | |  | | |  | NM | 401 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_V4 | 99MNDRY | 1.7.3.401 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | DELTA\_ST\_V5 | |  | | |  | NM | 402 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_V5 | 99MNDRY | 1.7.3.402 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | DELTA\_ST\_V6 | |  | | |  | NM | 403 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_V6 | 99MNDRY | 1.7.3.403 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | DELTA\_ST\_Va | |  | | |  | NM | 404 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_V | 99MNDRY | 1.7.3.404 | MDC\_DIM\_MILLI\_VOLT |
|  | |
|  | DELTA\_ST\_Vb | |  | | |  | NM | 405 | MNDRY\_ECG\_AMPL\_DELTA\_ST\_VB | 99MNDRY | 1.7.3.405 | MDC\_DIM\_MILLI\_VOLT |
|  | |

Table 16 Pulse Oximetry Observation Type Field Codes

1. See T***able 80 QTC Formula Type Values*** for valid values.

   [↑](#footnote-ref-1)