**Supplemental Table 1.** Correlation between Atellica VTLi and three different hs-cTn assays (central platforms). Concentrations denoted “low” by the ESC algorithm (signaling rule-out by the 0/1 hour algorithm) is shown in dark gray, the cutoff of 6 ng/L chosen for the VTLi assay is shown in light grey.

|  |  |  |  |
| --- | --- | --- | --- |
| **Atellica Vtli POC** | **cTnI Siemens Atellica** | **TnT Roche Cobas 801** | **cTnI Abbott Allinity** |
| ng/L | ng/L | ng/L | ng/L |
| 2 | <3 | <3 | < 1.6 |
| 3 | <3 | <3 | < 1.6 |
| 3 | <3 | <3 | < 1.6 |
| 3 | <3 | <3 | < 1.6 |
| 3 | <3 | 6 | 3 |
| 4 | 3 | 7 | < 1.6 |
| 4 | 3 | <3 | 2 |
| 5 | <3 | <3 | < 1.6 |
| 5 | 5 | 5 | < 1.6 |
| 5 | <3 | <3 | < 1.6 |
| 5 | 3 | 5 | 01.aug |
| 6 | <3 | <3 | < 1.6 |
| 6 | 5 | 9 | < 1.6 |
| 6 | 38 | 16 | 26 |
| 7 | 4 | <3 | < 1.6 |
| 8 | 4 | 9 | 4 |
| 8 | 7 | 20 | 4 |
| 8 | 7 | 8 | 4 |
| 9 | 9 | 11 | 6 |
| 9 | 9 | 22 | 7 |
| 10 | 5 | 3 | 3 |
| 10 | 7 | 7 | 3 |
| 11 | 7 | 10 | 4 |
| 11 | 10 | 9 | 5 |
| 16 | 14 | 13 | 8 |
| 17 | 4 | 8 | 3 |
| 17 | 13 | 36 | 10 |
| 18 | 39 | 61 | 22 |
| 20 | 7 | 24 | 5 |
| 24 | 22 | 13 | 18 |
| 33 | 101 | 12 | 50 |
| 38 | 50 | 48 | 38 |
| 49 | 144 | 204 | 57 |
| 62 | 203 | 38 | 51 |
| 78 | 254 | 85 | 150 |
| 124 | 501 | 611 | 491 |
| 225 | 490 | 73 | 360 |
| 328 | 560 | 351 | 388 |
| 384 | 1028 | 205 | 780 |
| 789 | 1421 | 670 | 1284 |