**Supplementary Table 1**

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| --- | --- | --- | --- | --- |
| **Lab values** | | **(n)** | **Mean ±SD** | **P-value** |
| **C Reactive Protein** | | | | |
| Day 1 | Alive | 284 | 12.7 **±** 10.1 | 0.36 |
| Died | 153 | 13.8 **±** 10.5 |
| Day 10 | Alive | 62 | 8.6 **±** 11.1 | 0.07 |
| Died | 25 | 14.5 **±** 14.6 |
| Peak | Alive | 284 | 20.2 **±** 12.7 | <0.05 |
| Died | 153 | 23.7 **±** 11.9 |
| **D-Dimer** | | | | |
| Day 1 | Alive | 543 | 1,902 **±** 6,732 | 0.40 |
| Died | 355 | 2,295 **±** 7,091 |
| Day 10 | Alive | 78 | 2,458 **±** 3,935 | 0.09 |
| Died | 42 | 5,364**±**3,934 |
| Peak | Alive | 560 | 4,483**±**4,482 | <0.05 |
| Died | 364 | 7,342**±**7,342 |
| **ESR** | | | | |
| Day 1 | Alive | 560 | 4,483±10,362 | <0.05 |
| Died | 364 | 7,342±13,725 |
| Day 10 | Alive | 347 | 267±174 | 0.53 |
| Died | 163 | 363±236 |
| Peak | Alive | 54 | 68 **±** 34 | 0.46 |
| Died | 34 | 62 **±** 36 |
| **Ferritin** | | | | |
| Day 1 | Alive | 437 | 1,323 **±** 4,019 | 0.30 |
| Died | 256 | 1,620 **±** 2,766 |
| Day 10 | Alive | 91 | 1,027 **±** 1,303 | 0.09 |
| Died | 52 | 2,772 **±** 7,304 |
| Peak | Alive | 462 | 1,953±4472 | <0.05 |
| Died | 266 | 5,931±19296 |
| **Fibrinogen** | | | | |
| Day 1 | Alive | 230 | 632 **±** 228 | 0.41 |
| Died | 190 | 614 **±** 235 |
| Day 10 | Alive | 52 | 546±249 | 0.27 |
| Died | 29 | 571±281 |
| Peak | Alive | 399 | 663 **±** 229 | 0.19 |
| Died | 277 | 687 **±** 242 |
| **LDH** | | | | |
| Day 1 | Alive | 17 | 548 **±** 256 | 0.09 |
| Died | 18 | 420 **±** 153 |
| Day 10 | Alive | 89 | 447 **±** 169 | 0.13 |
| Died | 49 | 856 **±** 1,852 |
| Peak | Alive | 535 | 567 **±** 404 | <0.05 |
| Died | 349 | 998 **±** 1,655 |

**Table 4. Comparison of labs on admission, on day 10 of hospitalization, and peak levels during hospitalization.**

n=number of subjects, ESR=erythrocyte sedimentation rate, LDH=lactate dehydrogenase, SD=standard deviation