**Supplemental Digital Content 2**

**Hierarchy of Outcomes**

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| **Hierarchy** | **Outcomes** |
| Critically important | Patient survival (at any time) |
|  | Quality of Life (> 6 months) |
|  | Hospital acquired infections |
|  | Long term neurological sequels (> 6 months) |
| Highly Important | Resolution of CIRCI/Clinical cure as defined by primary author of studies |
|  | Length of ICU stay |
|  | Length of hospital stayTime to clinical stabilityNew insulin-dependent hyperglycemia |
| Moderately important | Vasopressor dependency/time to shock reversal |
|  | Ventilator dependency |
|  | Any life supportive therapy dependency |
|  | Number of days free of organ dysfunction |
|  | Prevention of shock, ARDS and/or need for mechanical ventilation, acute kidney injury, etc. |
|  | Rate of hyperglycemia |