### Supplemental Table 2: Grading of Recommendations, Assessment, Development, and Evaluation (GRADE) assessment of Predictors of Survival.

| Outcomes                  | Studies | Risk of Bias  | Inconsistency | Indirectness | Imprecision | Publication Bias | Overall GRADE |
|---------------------------|---------|---------------|---------------|--------------|-------------|-----------------|---------------|
| Age                       | 23      | Very serious  | Serious       | Not serious  | Serious     | Not serious     | Very low      |
| Gender-Male               | 18      | Very serious  | Not serious   | Not serious  | Not serious | Not serious     | Very low      |
| Race-Asian                | 5       | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| Race-Black                | 5       | Very serious  | Not serious   | Not serious  | Not serious | Not serious     | Very low      |
| Race-Hispanic             | 4       | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| Race-White                | 5       | Very serious  | Not serious   | Not serious  | Not serious | Not serious     | Very low      |
| Weight                    | 18      | Very serious  | Serious       | Not serious  | Not serious | Not serious     | Very low      |
| CPR Duration              | 16      | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| ECMO Duration             | 20      | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| ECMO flow at 24h          | 3       | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| ECMO flow at 4h           | 4       | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| Site-Femoral              | 2       | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| Site-Neck                 | 6       | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| Site-Thorax               | 6       | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| Creatinine                | 4       | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| HCO3                      | 4       | Very serious  | Not serious   | Not serious  | Serious     | Not serious     | Very low      |
| Condition                          | Value | Grade             | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade       | Score | Grade      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