### Supplemental Digital Content

Univariate Cox proportional hazard models for 30-day mortality

| factor                                      | Surviving patients (n=98) | Deceased patients (n=7) | Hazard ratio | 95% CI       | P value |
|---------------------------------------------|---------------------------|-------------------------|--------------|--------------|---------|
| Age, years (±SD)                            | 58.2 (10.1)               | 51.6 (4.4)              | 0.92         | 0.84-1.01    | 0.10    |
| Male gender, n (%)                          | 89 (90.8)                 | 7 (100)                 | 22.98        | 0.0-2864564.97 | 0.60    |
| Diabetes mellitus, n (%)                    | 31 (31.6)                 | 1 (14.3)                | 0.41         | 0.05-3.43    | 0.41    |
| Hypertension, n (%)                         | 9 (9.2)                   | 0 (0)                   | 0.04         | 0-3112.39    | 0.58    |
| No abstinence of alcohol, n (%)             | 52 (53.1)                 | 4 (57.1)                | 1.18         | 0.27-5.28    | 0.83    |
| Dialysis, n (%)                             | 1 (1.0)                   | 0 (0)                   | 0.05         | 0-5.79       | 0.86    |
| transjugular intrahepatic portosystemic shunt, n (%) | 2 (2.0)                   | 0 (0)                   | 0.05         | 0-463997451.9 | 0.80    |
| High grade of HE, n (%)                     | 41 (41.8)                 | 6 (85.7)                | 7.99         | 0.96-66.39   | 0.05    |
| Uncontrolled Ascites, n (%)                 | 26 (26.5)                 | 4 (57.1)                | 3.60         | 0.81-16.09   | 0.09    |
| Spontaneous bacterial peritonitis, n (%)    | 3 (3.1)                   | 1 (14.3)                | 4.66         | 0.56-38.78   | 0.15    |
| Varix bleeding , n (%)                       | 10 (10.2)                 | 1 (14.3)                | 1.44         | 0.17-11.97   | 0.74    |
| Child Pugh class, n (%)                     |                           |                         |              |              |         |
| A and B                                     | 34 (34.7)                 | 0 (0)                   | 1            |              |         |
| C                                          | 64 (65.3)                 | 7 (100)                 | 39.53        | 0.06-26712.77 | 0.27    |
| Hemoglobin, n (%)                           |                           |                         |              |              |         |
| > 8 g/dl                                    | 91 (92.9)                 | 7 (100)                 | 1            |              |         |
| ≤ 8 g/dl                                    | 7 (7.1)                   | 0 (0)                   | 0.05         | 0-37276.31   | 0.66    |
| Platelet, n (%)                             |                           |                         |              |              |         |
| > 102,000 /mm³                              | 43 (43.9)                 | 4 (57.1)                | 1            |              |         |
| ≤ 102,000 /mm³                              | 55 (56.1)                 | 3 (42.9)                | 0.54         | 0.12-2.41    | 0.42    |
| Protein, n (%)                              |                           |                         |              |              |         |
| > 6.7 g/dl                                  | 49 (50.0)                 | 2 (28.6)                | 1            |              |         |
| ≤ 6.7 g/dl                                  | 49 (50.0)                 | 5 (71.4)                | 2.41         | 0.47-12.44   | 0.29    |
| Test                     | Test Value | Number of Patients | Percentage (%) | Mean | 95% CI        | p-value |
|-------------------------|------------|--------------------|----------------|------|--------------|---------|
| **Albumin**             | > 2.6 g/dl | 64 (65.3)          | 2 (28.6)       | 1.00 |              | 0.07    |
|                         | ≤ 2.6 g/dl | 34 (34.7)          | 5 (71.4)       | 4.70 | 0.91-24.22   | 0.07    |
| **Aspartate Aminotransferase** | < 84 U/L   | 65 (66.3)          | 3 (42.9)       | 1.00 |              | 0.26    |
|                         | ≥ 84 U/L   | 33 (33.7)          | 4 (57.1)       | 2.39 | 0.53-10.66   | 0.26    |
| **Alanine transaminase** | < 29 U/L   | 48 (49.0)          | 4 (57.1)       | 1.00 |              | 0.66    |
|                         | ≥ 29 U/L   | 50 (51.0)          | 3 (42.9)       | 0.71 | 0.16-3.19    | 0.66    |
| **Sodium**              | > 135 mmol/L | 46 (46.9)        | 3 (42.9)       | 1.00 |              | 0.88    |
|                         | ≤ 135 mmol/L | 52 (53.1)        | 4 (57.1)       | 1.13 | 0.25-5.03    | 0.88    |
| **Potassium**           | > 4.5 mmol/L | 40 (40.8)        | 4 (57.1)       | 1.00 |              | 0.48    |
|                         | ≤ 4.5 mmol/L | 58 (59.2)        | 3 (42.9)       | 0.58 | 0.13-2.61    | 0.48    |
| **Ammonia**             | < 200 µg/dl | 59 (60.2)        | 3 (42.9)       | 1.00 |              | 0.38    |
|                         | ≥ 200 µg/dl | 39 (39.8)        | 4 (57.1)       | 1.96 | 0.44-8.78    | 0.38    |
| **Blood urea nitrogen** | < 26.2 mg/dl | 62 (63.3)       | 2 (28.6)       | 1.00 |              | 0.11    |
|                         | ≥ 26.2 mg/dl | 36 (36.7)       | 5 (71.4)       | 3.75 | 0.73-19.32   | 0.11    |
| **Creatinine**          | < 1.5 mg/dl | 74 (75.5)        | 3 (42.9)       | 1.00 |              | 0.10    |
|                         | ≥ 1.5 mg/dl | 24 (24.5)        | 4 (57.1)       | 3.49 | 0.78-15.58   | 0.10    |
| **C-reactive protein**  | < 6 mg/dl   | 50 (51.0)        | 3 (42.9)       | 1.00 |              | 1       |
|                          | n (%) | Count | %   | Mean | CI     | p-value |
|--------------------------|-------|-------|-----|------|--------|---------|
| ≥ 6 mg/dl                |       | 48 (49.0) | 4 (57.1) | 1.33 | 0.30-5.92 | 0.71    |
| pH, n (%)                |       |       |     |      |        |         |
| > 7.48                   |       | 57 (58.2) | 5 (71.4) | 1 | | |
| ≤ 7.48                   |       | 41 (41.8) | 2 (28.6) | 0.52 | 0.10-2.67 | 0.43    |
| Culture results, n (%)   |       |       |     |      |        |         |
| Negative, not performed  |       | 83 (84.7) | 6 (85.7) | 1 | | |
| Positive                 |       | 15 (15.3) | 1 (14.3) | 0.88 | 0.11-7.28 | 0.90    |