**Supplemental Tables**

**Supplemental Table 1. Timing of observed maximum conjugated bilirubin level relative to date of surgery and date of death**

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| --- |
| **Timing of observed maximum conjugated bilirubin level relative to date of surgery** |
|  | **Median (days)** | **IQR25, IQR75** | **p-value** |
| Entire cohort | 0 | -2, 4 |  |
| Maximum conjugated bilirubin level |  |  | <0.0001 |
| <1 mg/dL | 0 | -3, 3 |  |
| 1-10 mg/dL | 6 | 3, 13 |  |
| >10 mg/dL | 17 | 9, 30 |  |
|  |  |  |  |
| **Timing of observed maximum conjugated bilirubin level relative to date of death** |
|  | **Median (days)** | **IQR25, IQR75** | **p-value** |
| Entire cohort | 25 | 1,157 |  |
| Maximum conjugated bilirubin level |  |  | 0.489 |
| <1 mg/dL | 28 | 1, 163 |  |
| 1-10 mg/dL | 28 | 1, 240 |  |
| >10 mg/dL | 2 | 0, 38 |  |

**Supplemental Table 2. Abdominal Ultrasound Characteristics of Patients with Conjugated Hyperbilirubinemia**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Mild-moderate CH****Max CB 1-10mg/dL** | **Severe CH****Max CB >10mg/dL** | **p-value** |
|  | n | Mean | n | Mean |  |
| Common bile duct diameter (mm) | 18 | 0.97 | 12 | 0.96 | 0.84 |
| Liver size (cm) | 24 | 6.35 | 12 | 6.23 | 0.81 |
| Spleen size (cm) | 21 | 3.9 | 12 | 4.5 | 0.08 |
| Increased gallbladder wall thickness | 21 | 9.5% | 10 | 10.0% | 0.02 |
| Biliary tree obstruction present | 24 | 4.2% | 9 | 0% | 0.39 |
| Vascular abnormality present | 18 | 11.1% | 8 | 0% | 0.96 |
| Abnormal liver echotexture | 28 | 10.7% | 12 | 8.3% | 0.05 |