



Figure S1 ROC curve analysis of BMI (kg/m^2) showing no significant predictive value for PHLF. No relevant sensitivity or specificity could be shown [AUC 0.48 (95% CI: 0.42–0.53)]. ROC, receiver operating characteristic;

Table S1 Morbidity in patients with comorbidities

| Unhealthy group | Normal weight (BMI 18.5–24.9 kg/m^2) (n=114) | Overweight (BMI 25.0–29.9 kg/m^2) (n=141) | Obese (BMI ≥ 30 kg/m^2) (n=84) | P value |
|----------------------------|---|--|--|---------|
| PHLF, n (%) | | | | 0.89 |
| Yes | 22 (19.3) | 25 (17.7) | 14 (16.7) | |
| No | 92 (80.7) | 116 (82.3) | 70 (83.3) | |
| Clavien-Dindo Class, n (%) | | | | 0.86 |
| 0 | 55 (48.2) | 71 (50.4) | 41 (48.8) | |
| I | 8 (7.0) | 7 (5.0) | 6 (7.1) | |
| II | 24 (21.1) | 25 (17.7) | 12 (14.3) | |
| IIIa | 7 (6.1) | 16 (11.3) | 8 (9.5) | |
| IIIb | 9 (7.9) | 10 (7.1) | 4 (4.8) | |
| IVa | 1 (0.9) | 0 (0.0) | 0 (0.0) | |
| IVb | 1 (0.9) | 1 (0.7) | 0 (0.0) | |
| V (= mortality) | 2 (1.8) | 7 (5.0) | 5 (6.0) | |