**Figure legends (Figures E1-E16)**

**Figure E1:** Mortality (adjusted odds ratio, 95% confidence interval) for all sepsis cases according to body mass index category

**Figure E2:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by 5 age groups (20-45 years vs. 46-55 years vs. 56-65 years vs. 66-76 years vs. 76+ years)

**Figure E3:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by gender (male vs. female)

**Figure E4:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by ethnicity (black vs. white)

**Figure E5:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by Elixhauser quartile (score=0-2 vs. score=3 vs. score=4-5 vs. score=6+)

**Figure E6:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by Elixhauser category (congestive heart failure vs. hypertension vs. chronic pulmonary disease vs. diabetes vs. cancer vs. weight loss)

**Figure E7:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by SOFA quartile (score=0-2 vs. score=3 vs. score=4-5 vs. score=6+)

**Figure E8:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by SOFA group (cardiovascular vs. coagulation vs. neurologic vs. hepatic vs. renal vs. pulmonary)

**Figure E9:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by site of infection (intra-abdominal vs. multiple sites vs. pneumonia vs. septicemia/bacteremia vs. soft tissue vs. urinary tract infection vs. unspecified)

**Figure E10:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by blood culture positivity (blood culture positive vs. blood culture negative)

**Figure E11:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category in those with available albumin levels

**Figure E12:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by albumin level tertile (albumin 1-2g/dL vs. 2-3 g/dL vs. 3+ g/dL)

**Figure E13:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category in those admitted to the ICU

**Figure E14:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by explicit sepsis category (explicit sepsis vs. explicit severe sepsis vs. explicit septic shock)

**Figure E15:** Mortality (adjusted odds ratio, 95% confidence interval) for sepsis cases according to body mass index category stratified by timing of antibiotic initiation (antibiotics 2 days before vs. 1 day before vs. the same day vs. 1 day after vs. 2 days after)

**Figure E16:** Mortality (adjusted odds ratio, 95% confidence interval) in those with gastrointestinal bleeding according to body mass index category