**Supplemental Digital Content 12. Forest plots of the risk of early mortality**

Mortality G1.emfMortality G3.emfMortality G2.emfInadequate O2 supply.emfInadequate O2 supply.emfInadequate O2 supply.emf

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Forest plots illustrating the risk of early mortality. Group 1 studies: patients with cardiovascular disease undergoing cardiac or vascular procedures (surgery or catheterization); Group 2 studies: elderly patients undergoing orthopedic surgery; Group 3 studies: mixed surgical/medical patient population admitted to an acute care facility (emergency or intensive care unit). CI: confidence interval; M-H: Mantel-Haenszel.