Supplementary Table 1 Variable used for propensity score matching

Age Blood loss anemia

Race Iron deficiency anemia

Gender Chronic lung disease

Hypertension Hypothyroidism

Diabetes mellitus without Hospital teaching status

complications Chronic Kidney Disease

Diabetes mellitus with complications Admission Status

Congestive heart failure Prior sternotomy

Peripheral vascular disease Hospital bed-size

Pulmonary hypertension Rural location

Hypercoagulable state Primacy payer

Coronary artery disease Valvulopathy

Anemia Drug abuse

Chronic alcohol use Lymphoma

Smoking Metastatic disease

Fluid and electrolyte disorders Peptic ulcer disease

Psychiatric disorder Psychoses

Solid tumor without metastasis Rheumatoid

Obesity arthritis/collagen vascular

Depression diseases

Weight loss