

S2. Charlson comorbidity index

- (1) Comorbidity category assigned a score of 1: Myocardial infarction, congestive heart failure, peripheral vascular disease, cerebrovascular disease, dementia, chronic pulmonary disease, connective tissue disease, ulcer disease, mild liver disease, type 1 and type 2 diabetes
- (2) Comorbidity category assigned a score of 2: Hemiplegia, moderate to severe renal disease, diabetes with end-organ damage type 1 and type 2, any tumor, leukemia, and lymphoma
- (3) Comorbidity category assigned a score of 3: Moderate to severe liver disease
- (4) Comorbidity category assigned a score of 6: Metastatic solid tumor and AIDs