

Supplementary Appendix

**e-Table. Characteristics associated with unfavorable outcomes across patients with cancer**

<b>Patient demographic/co-morbid characteristics</b> Elderly with multiple co-morbid conditions Multiple or severe co-morbid conditions
<b>Functional impairment</b> Bedridden patient (ECOG>3); Significant frailty
<b>Cancer conditions associated with poor prognosis (irrespective of cause of critical illness)</b> Carcinomatous meningitis Pulmonary lymphangitic carcinomatous Cancer marantic endocarditis Bone marrow necrosis Refractory leukemia Leukemia relapse after allogeneic stem cell transplant Disease induced critical illness due to cancer progression with no symptom-relieving interventions (eg. stent) or cancer-related treatment options
<b>Uncontrolled graft-versus-host disease across allogeneic stem cell transplant</b>
<b>ICU conditions or characteristics</b> High number of organs failed Recurrent ICU admissions preventing sufficient recovery for cancer-treatment eligibility Invasive pulmonary aspergillosis necessitating invasive mechanical ventilation