**Supplemental Table 1 Distribution of malignancies in both cohorts** 

Types of cancers among cancer	CUD - $(n = 738575)$	CUD + (n = 4945)	P
patients hospitalized with severe			value
sepsis ( $n = 743520$ )			
Lymphoma	14	12.8	0.019
Leukemia	10.3	9.5	0.059
Metastatic cancer	43	43.6	0.378
Solid tumor without metastasis,	36	36.4	0.584
malignant			

Values are in percentages unless specified. Accompanying  ${\it P}$  value for significance.