

SUPPLEMENTARY MATERIAL

Table S1. Description of patients who died after BEC infusion.

Age (years)/ sex	Underling conditions	Reason for hospital admission	Time elapsed between COVID-19 diagnosis and BEC infusion	Development of severe/critical illness	Period of completed recovery between Covid-19 and death	Ultimate cause of death.
89/M	NYHA class III heart failure; prostatic cancer; Alzheimer's disease	Acute heart failure with pulmonary edema.	1 day	No	No	Acute kidney injury
89/M	Dementia associated with Parkinson's disease; COPD	Left hip fracture due to accidental fall.	1 day	Yes	No	Covid-19 related death
87/F	Stage IV Hodgkin lymphoma receiving palliative care; Hypertension	Rectorrhagia due to thrombocytopenia.	1 day	No	No	Advanced hematological disease
85/F	Heart failure; acute ischemic stroke	New episode of high heart rate atrial fibrillation associated with acute heart failure.	1 day	No	No	Refractory heart failure
83/M	Gastric cancer with peritoneal carcinomatosis, chemotherapy; Cerebrovascular disease; Dementia	Abdominal pain	0	No	Yes (death occurred 30 days after Covid-19 diagnosis)	Advanced gastric cancer