

Supplemental Digital Content 2: Octogenarian donors

N°	Year	DONOR										RECIPIENT							
		Age (years)	Type <sup>1</sup>	Blood <sup>2</sup>	Gender	BMI (kg/m <sup>2</sup> )	Cause of death	HT	DM	Smoker <sup>3</sup>	Ventilator <sup>4</sup> (hours)	PaO <sub>2</sub> <sup>5</sup> (mmHg)	Age (year)	Indication <sup>6</sup>	Blood	Gender	BMI (kg/m <sup>2</sup> )	LAS	Waiting list (days)
1	2016	82	DBD	O	Female	25.9	Trauma capitis	No	No	Yes	53	497	65	COPD	O	Female	28.0	27	239
2	2019	81	DBD	A	Female	22.4	Intracerebral bleeding	No	No	No	70	366	65	PF	A	Female	22.9	28	313
3	2019	83	DBD	O	Female	21.0	Intracerebral bleeding	No	No	No	70	525	64	COPD	O	Female	22.3	27.5	506
4	2020	80	DBD	O	Female	25.7	Intracerebral bleeding	Yes	No	No	69	522	54	COPD	O	Female	23.2	27	548
5	2020	83	DBD	A	Female	24.6	Intracerebral bleeding	Yes	No	No	72	329	60	COPD	A	Female	24.5	28	746
6	2020	84	DBD	O	Female	20.2	Intracerebral bleeding	Yes	No	No	12	459	58	COPD	O	Female	25.3	28	478

<sup>1</sup> donor type

<sup>2</sup> blood type

<sup>3</sup> history of smoking

<sup>4</sup> time on ventilator prior to lung procurement

<sup>5</sup> latest PaO<sub>2</sub>/FIO<sub>2</sub> ratio prior to lung procurement

<sup>6</sup> indication for lung transplantation

BMI, body mass index; COPD, chronic obstructive pulmonary disease; DBD, donation after brain death; DCD, donation after circulatory death; DM, diabetes mellitus; HT, hypertension; LAS, lung allocation score; PF, pulmonary fibrosis

N°	Year	SURGICAL						OUTCOME									
		EVLP	ECMO	CIT right (minutes)	CIT left (minutes)	WIT right (minutes)	WIT left (minutes)	PGD 0h	PGD 24h	PGD 48h	PGD 72h	Ventilator <sup>1</sup> (days)	ICU <sup>2</sup> (days)	Hospital <sup>3</sup> (days)	CLAD	Survival	Cause of death
1	2016	No	No	247	354	52	63	3	2	2	2	20	48	113	No	Death	Ischemic CVA
2	2019	No	No	259	449	80	67	0	0	0	1	2	11	30	No	Alive	/
3	2019	No	No	250	427	75	74	0	2	2	2	1	5	29	No	Alive	/
4	2020	Yes	No	320	479	65	64	0	0	0	0	18	212	238	No	Alive	/
5	2020	No	Yes	212	491	74	91	3	3	3	3	3	9	77	No	Alive	/
6	2020	No	No	220	422	84	62	0	0	0	0	2	4	48	No	Alive	/

<sup>1</sup> time to extubation

<sup>2</sup> duration of hospitalization at the intensive care unit

<sup>3</sup> duration of hospitalization

CIT, cold ischemia time; CLAD, chronic lung allograft dysfunction; CVA, cerebrovascular accident; ECMO; extracorporeal membrane oxygenation; EVLP, ex-vivo lung perfusion; ICU, intensive care unit; PGD, primary graft dysfunction; WIT, warm ischemia time