

Supplementary Table 2. Total numbers of non-ICI and ICI patients and the number of patients in each group either dying, with a severe outcome other than mortality, and/or with the need for hospitalization

Study [Author(y) ^{ref}]	Mortality				Severe Outcome Other than Mortality				Need for Hospitalization			
	Non-ICI Total	Non- ICI NS	ICI Total	ICI NS	Non-ICI Total	Non-ICI with Outcome	ICI Total	ICI with Outcome	Non-ICI Total	Non-ICI Hospital.	ICI Total	ICI Hospital.
Albiges ('20) ³⁶	159	28	19	3	159	44	19	3	159	NR	19	NR
Angelis ('20) ³⁷	109	28	4	1	109	NR	4	NR	109	97	4	4
Assad ('20) ³⁸	52	8	3	0	52	NR	3	NR	NA	NA	NA	NA
Calles ('20) ³⁹	18	6	5	2	18	NR	5	NR	18	NR	5	NR
Crolley ('20) ⁴⁰	66	23	2	0	66	NR	2	NR	66	NR	2	NR
Dai ('20) ⁴¹	99	10	6	2	99	32 (CSE)	6	4 (CSE)	NA	NA	NA	NA
de Jooode ('20) ⁴²	331	112	20	2	331	NR	20	NR	NA	NA	NA	NA
Di Cosimo ('21) ⁴³	211 [*]	76	11 [†]	5	202 [‡]	10 (ICU)	14	2 (ICU)	215 [§]	156	14	9
Fillmore ('21) ⁴⁴	1783	249	11	2	1783	NR	11	NR	1783	NR	11	NR
Fuentes-Antras ('20) ⁴⁵	61	13	12	5	61	NR	12	NR	NA	NA	NA	NA
Garassino ('20) ³²	139 [¶]	50	52 [#]	16	41 [@]	21	17 ^{&}	10	146	110	54	42
Gonzalez-Cao ('21) ⁴⁶	48	14	22	8	48	26 (CSE)	22	12 (CSE)	48	32	22	17
Goudsmit ('21) ⁴⁷	43	NR	2	NR	43	15 (CSE)	2	1 (CSE)	43	NR	2	NR
Grivas ('21) ⁴⁸	4728	655	238	40	4717 ^{**}	561 (RF)	235 ^{##}	17 (RF)	4726 ^{@@}	2744	238	128
Hanna ('21) ⁴⁹	31	7	1	0	31	7(CSE)	1	0 (CSE)	31	19	1	1
Jee ('21) ⁵⁰	787	90	51	7	787	140 (CSE)	51	14 (CSE)	NA	NA	NA	NA
Kalinsky ('20) ⁵¹	26	1	1	0	26	NR	1	NR	26	7	1	0
Klebanov ('21) ⁵²	213	61	22	9	213	NR	22	NR	213	NR	22	NR
Lara ('20) ⁵³	113	14	8	3	113	17 (CSE)	8	3 (CSE)	113	61	8	5
Lee ('20) ⁵⁴	756	216	44	10	756	NR	44	NR	756	NR	44	NR
Luo ('20) ⁵⁵	28	5	41	11	28	9	41	15	28	15	41	27
Mandala ('21) ⁵⁶	37	2	52	6	37	2	52	9	37	1	52	7
Mehta A. ('21) ²⁸	185	27	1	0	185	NR	1	NR	NA	NA	NA	NA
Mehta V. ('20) ⁵⁷	214	60	4	1	214	NR	4	NR	214	NR	4	NR
Nakamura ('20) ⁵⁸	14	5	3	1	14	7 (RF)	3	2 (RF)	NA	NA	NA	NA
Nichetti ('20) ⁵⁹	7	4	4	2	7	1 (ICU)	4	0 (ICU)	7	7	4	3
Nie ('20) ⁶⁰	41	10	4	1	41	NR	4	NR	41	NR	4	NR
Pinato ('20) ⁶¹	820	281	70	18	820	NR	70	NR	820	NR	70	NR

Pinto ('20) ⁶²	137	52	1	0	137	NR	1	NR	NA	NA	NA	NA
Robilotti ('20) ⁶³	392	NR	31	NR	392	73 (CSE)	31	12 (CSE)	392	341	29	18
Rogado ('20) ⁶⁴	44	18	1	1	44	0 (ICU)	1	0 (ICU)	44	16	1	1
Russell ('20) ⁶⁵	150	31	6	3	150	26 (CSE)	6	2 (CSE)	150	NR	6	NR
Singh ('20) ⁶⁶	80	31	5	1	80	28 (ICU)	5	2 (ICU)	80	68	5	5
Sng ('20) ⁶⁷	90	39	4	2	90	NR	4	NR	NA	NA	NA	NA
Stroppa ('20) ⁶⁸	21	9	4	0	21	NR	4	NR	NA	NA	NA	NA
Trapani ('20) ⁶⁹	7	0	2	0	7	2 (CSE)	2	0 (CSE)	7	3	2	0
Wang ('20) ⁷⁰	11	2	1	1	11	1 (RF)	1	1 (RF)	NA	NA	NA	NA
Wood ('20) ²⁹	242	70	3	0	242	NR	3	NR	242	NR	3	NR
Yarza ('20) ⁷¹	55	NR	8	NR	55	21 (RF)	8	3 (RF)	NA	NA	NA	NA
Yu ('20) ⁷²	11	2	1	0	11	3 (CSE)	1	0 (CSE)	NA	NA	NA	NA
Zhang, H ('20) ⁷³	101	21	6	2	101	53 (CSE)	6	3 (CSE)	NA	NA	NA	NA
Zhang, L ('20) ⁷⁴	27	NR	1	NR	27	14 (CSE)	1	1 (CSE)	NA	NA	NA	NA

* – mortality data not available for 6 non-ICI patients; † – mortality data not available for 3 ICI patient; ‡ – combined severe event data not available for 15 non-ICI patients; § – hospitalization data not available for 2 non-ICI patients; ¶ – mortality data not available for 7 non-ICI patient; # – mortality data not available for 2 ICI patients; @ – severe event data not available for 105 patients and severe event reported is prolonged hospitalization; & – severe event data not available for 37 ICI patients; ** – severe event data not available for 11 non-ICI patients; ## – severe event data not available for 3 ICI patients; @@ – hospitalization data not available for 2 non-ICI patients; NS – non-survivors; CSE – composite severe event; RF – respiratory failure; ICU – ICU admission. See methods for selection of severe events.