

Supplementary Table 3. Patient numbers and data for sensitivity analyses						
Study [Author(y) ^{ref}]	Number of non-ICI patients	Total number of ICI patients (ICI alone or with other therapy)	Number of patients on ICI alone	Number of patients on ICI with other therapy	Time window within which ICI was given	Study enrollment potentially overlapping other studies
Albiges ('20) ³⁶	159	19	NR	NR	90d	No
Angelis ('20) ³⁷	109	4	0	4	90d	Yes
Assad ('20) ³⁸	52	3	3	0	30d	No
Calles ('20) ³⁹	18	5	5	0	30d	No
Crolley ('20) ⁴⁰	66	2	1	1	NR	No
Dai ('20) ⁴¹	99	6	2	4	40d	Yes
de Joode ('20) ⁴²	331	20	NR	NR	30d	No
Di Cosimo ('21) ⁴³	217*	14*	12	2	18d (0-110) [†]	No
Fillmore ('21) ⁴⁴	1783	11	NR	NR	6mos	No
Fuentes-Antras ('20) ⁴⁵	61	12	NR	NR	NR	No
Garassino ('20) ³²	146*	54*	34	20	7d (0, 17) [†]	Yes
Gonzalez-Cao ('21) ⁴⁶	48	22	22	0	8wks	No
Goudsmit ('21) ⁴⁷	43	2	1	1	NR	No
Grivas ('21) ⁴⁸	4728*	238*	NR	NR	90d	No
Hanna ('21) ⁴⁹	31	1	1	0	16mos (0-160) [†]	No
Jee ('21) ⁵⁰	787	51	NR	NR	90d	Yes
Kalinsky ('20) ⁵¹	26	1	0	1	12d	No
Klebanov ('21) ⁵²	213	22	20	2	NR	No
Lara ('20) ⁵³	113	8	5	3	5-50d	Yes
Lee ('20) ⁵⁴	756	44	NR	NR	28d	Yes
Luo ('20) ⁵⁵	28	41	NR	NR	45d (4-820) [†]	Yes
Mandala ('21) ⁵⁶	37	52	52	0	7mos (3.2-14.9) [‡]	No
Mehta A. ('21) ²⁸	185	1	NR	NR	NR	No
Mehta V. ('20) ⁵⁷	214	4	NR	NR	NR	No
Nakamura ('20) ⁵⁸	14	3	1	2	200d	No
Nichetti ('20) ⁵⁹	7	4	4	0	13d (4-21) [†]	No
Nie ('20) ⁶⁰	41	4	NR	NR	28d	Yes
Pinato ('20) ⁶¹	820	70	NR	NR	28d	Yes
Pinto ('20) ⁶²	137	1	0	1	60d	No
Robilotti ('20) ⁶³	392	31	31	0	90d	Yes
Rogado ('20) ⁶⁴	44	1	1	0	NR	No
Russell ('20) ⁶⁵	150	6	6	0	2y	Yes
Singh ('20) ⁶⁶	80	5	3	2	45d	No
Sng ('20) ⁶⁷	90	4	1	3	60d	No
Stroppa ('20) ⁶⁸	21	4	4	0	NR	No
Trapani ('20) ⁶⁹	7	2	2	0	14d	No
Wang ('20) ⁷⁰	11	1	0	1	30d	No
Wood ('20) ²⁹	242	3	NR	NR	1y	Yes
Yarza ('20) ⁷¹	55	8	NR	NR	28d	No
Yu ('20) ⁷²	11	1	0	1	NR	No
Zhang, H ('20) ⁷³	101	6	1	5	28d	No
Zhang, L ('20) ⁷⁴	27	1	0	1	14d	No

NR – Not reported; d – days; mos – months; IQR – interquartile range; wks – weeks; y – year; * – data not available for all patients for all outcomes reported in Supplementary Table 2; † – median and range; ‡ – median and interquartile range.