Study

Omitting Fehrenbacher et al., 2016 (Early Phase) & Rittmeyer et al., 2017 (Phase III) Omitting Peters et al., 2017 (Early Phase) & Herbst et al., 2020 (Phase III) Omitting Rosenberg et al., 2016 (Early Phase) & Powles et al., 2018 (Phase III) Omitting Gulley et al., 2017 (Early Phase) & Barlesi et al., 2018 (Phase III) Omitting Gulley et al., 2017 (Early Phase) & Barlesi et al., 2018 (Phase III) Omitting Gulley et al., 2017 (Early Phase) & Barlesi et al., 2018 (Phase III) Omitting Disis et al., 2019 (Early Phase) & Pujade-Lauraine et al., 2021 (Phase III) Omitting Huang et al., 2018 (Early Phase) & Huang et al., 2020 (Phase III) Omitting Rizvi et al., 2015 (Early Phase) & Brahmer et al., 2015 (Phase III) Omitting Gettinger et al., 2016 (Early Phase) & Carbone et al., 2017 (Phase III) Omitting Topalian et al., 2012 (Early Phase) & Larkin et al., 2018 (Phase III) Omitting Omuro et al., 2018 (Early Phase) & Reardon et al., 2020 (Phase III) Omitting Hamanishi et al., 2015 (Early Phase) & Hamanishi et al., 2021 (Phase III) Omitting Kudo et al., 2017 (Early Phase) & Kato et al., 2019 (Phase III) Omitting Motzer, Rini, et al., 2015 (Early Phase) & Motzer, Escudier, et al., 2015 (Phase III) Omitting Janiigian et al., 2018 (Early Phase) & Kang et al., 2017 (Phase III) Omitting Okada et al., 2019 (Early Phase) & Fennell et al., 2021 (Phase III) Omitting Chen et al., 2017 (Early Phase) & Kuruvilla et al., 2021 (Phase III) Omitting Nanda et al., 2016 (Early Phase) & Winer et al., 2021 (Phase III) Omitting Seiwert et al., 2016 (Early Phase) & Cohen et al., 2019 (Phase III) Omitting Bang et al., 2019 (Early Phase) & Shitara et al., 2020 (Phase III) Omitting Taylor et al., 2020 (Early Phase) & Y.Loriot et al., 2022 (Phase III) Omitting Rischin et al., 2020 (Early Phase) & Tewari et al., 2022 (Phase III) Omitting Choueiri et al., 2018 (Early Phase) & Motzer et al., 2019 (Phase III) Omitting McDermott et al., 2018 (Early Phase) & Rini, Powles, et al., 2019 (Phase III) Omitting Liu et al., 2017 (Early Phase) & Nishio et al., 2021 (Phase III) Omitting Adams et al., 2019 (Early Phase) & Schmid et al., 2018 (Phase III) Omitting Oh et al., 2022 (Early Phase) & Oh D-Y, 2022 (Phase III) Omitting Xu, Shen, et al., 2021 (Early Phase) & Qin et al., 2022 (Phase III) Omitting Hellmann et al., 2019 (Early Phase) & Gogas et al., 2021 (Phase III) Omitting Hellmann et al., 2019 (Early Phase) & Eng et al., 2019 (Phase III) Omitting Diab et al., 2021 (Early Phase) & Diab, 2022 (Phase III) Omitting Tannir et al., 2022 (Early Phase) & Nizar Tannir, 2022 (Phase III) Omitting G. V. Long et al., 2016 (Early Phase) & Chesney et al., 2023 (Phase III) Omitting Atkins et al., 2018 (Early Phase) & Rini, Plimack, et al., 2019 (Phase III) Omitting Mitchell et al., 2018 (Early Phase) & Long et al., 2019 (Phase III) Omitting Chun et al., 2022 (Early Phase) & Cortes et al., 2020 (Phase III) Omitting Bang et al., 2019 (Early Phase) & Shitara et al., 2020 (Phase III) Omitting Finn et al., 2020 (Early Phase) & Finn, 2022 (Phase III) Omitting Makker et al., 2020 (Early Phase) & Makker et al., 2022 (Phase III) Omitting Badros et al., 2017 (Early Phase) & Mateos et al., 2019 (Phase III) Omitting Ascierto et al., 2019 (Early Phase) & Dummer et al., 2022 (Phase III) Omitting Janjigian et al., 2020 (Early Phase) & Janjigian & Kawazoe, 2021 (Phase III) Omitting Antonia et al., 2016 (Early Phase) & Planchard et al., 2020 (Phase III) Omitting Sullivan et al., 2019 (Early Phase) & Gutzmer et al., 2020 (Phase III) Omitting Ren et al., 2021 (Early Phase) & Ren et al., 2021 (Phase III) Omitting Jiang et al., 2021 (Early Phase) & Zhou et al., 2021 (Phase III) Omitting Jiang et al., 2021 (Early Phase) & Yang et al., 2020 (Phase III) Omitting Jiang et al., 2020 (Early Phase) & Xu, Jiang, et al., 2021 (Phase III) Omitting Hellmann et al., 2017 (Early Phase) & Hellmann et al., 2018 (Phase III) Omitting Hodi et al., 2016 (Early Phase) & Larkin et al., 2015 (Phase III) Omitting

Common effect model

| Odds Ratio | OR | 95%-CI | P-value | Tau2 | Tau | 12 |
|--------------|--------|--|---------|--------|---------------|-----|
| | | [1.46; 1.72] | | | 0.4018 | |
| | - 1.68 | [1.55; 1.83] | | | 0.3946 | |
| 「「「「」「「」 | | [1.53; 1.80] [1.51; 1.78] | | | 0.4244 | |
| | | [1.51; 1.78] | | | 0.4267 | |
| | | [1.50; 1.77] | | | 0.4280 | |
| | | [1.50; 1.76] | | | 0.4219 | |
| | | [1.50; 1.77] | | | 0.4242 | |
| - | 1.66 | [1.53; 1.79] | < 0.01 | 0.1667 | 0.4083 | 65% |
| | | [1.49; 1.75] | | | 0.4188 | |
| | | [1.52; 1.78] | | | 0.4239 | |
| | 1.63 | [1.51; 1.77] | | | 0.4209 | |
| | 1.63 | [1.51; 1.77] [1.52; 1.78] | | | 0.4220 0.4177 | |
| | - 1.67 | [1.54; 1.82] | | | 0.4103 | |
| | 1.64 | [1.51; 1.78] | | | 0.4220 | |
| | 1.62 | [1.50; 1.76] | | | 0.4179 | |
| *** | 1.64 | [1.51; 1.78] | | | 0.4258 | |
| | 1.00 | [1.50; 1.76] | | | 0.4245 | |
| | | [1.51; 1.78] | | | 0.4224 | |
| | | [1.50; 1.77] [1.51; 1.78] | | | 0.4239 | |
| | | [1.51; 1.76] | | | 0.4258 0.4211 | |
| - | | [1.51; 1.77] | | | 0.4262 | |
| | | [1.49; 1.76] | | | 0.4261 | |
| - | | [1.51; 1.78] | < 0.01 | 0.1785 | 0.4225 | 67% |
| | | [1.53; 1.80] | | | 0.3964 | |
| | | [1.43; 1.68] | | | 0.3360 | |
| | | [1.51; 1.78] | | | 0.4275 | |
| - | | [1.50; 1.76] | | | 0.4203 | |
| | | [1.49; 1.75] | | | 0.4188 | |
| | | [1.50; 1.77] | | | 0.4259 | |
| - | | [1.51; 1.77] | < 0.01 | 0.1802 | 0.4246 | 67% |
| | | [1.50; 1.77] | | | 0.4256 | |
| | | [1.49; 1.75] | | | 0.4223 | |
| | | [1.51; 1.78] | | | 0.4170 | |
| | | [1.51; 1.77] | | | 0.4245 0.4272 | |
| | | [1.50; 1.77] | | | 0.4212 | |
| | | [1.49; 1.76] | | | 0.4190 | |
| - | | [1.51; 1.77] | < 0.01 | 0.1812 | 0.4257 | 67% |
| | | [1.50; 1.76] | | | 0.4193 | |
| - | | [1.50; 1.77] | | | 0.4260 | |
| | | [1.52; 1.78] | | | 0.4251 | |
| - | | [1.51; 1.78] [1.50; 1.76] | | | 0.4216 0.4235 | |
| | | [1.50; 1.76] | | | 0.4235 | |
| - | | [1.50; 1.76] | | | 0.4206 | |
| - | 1.61 | [1.48; 1.74] | < 0.01 | 0.1639 | 0.4049 | 65% |
| - 一連 | 1.65 | [1.48; 1.74] [1.52; 1.79] [1.51; 1.77] | < 0.01 | 0.1786 | 0.4227 | 66% |
| - | 1.63 | [1.51; 1.77] | < 0.01 | 0.1760 | 0.4195 | 66% |
| | 1.63 | [1.51; 1.77] | < 0.01 | 0.1760 | 0.4195 | 66% |
| | | _ | | | | |

15