

Single Agent Samba? Doublet Dance? Mambo Combo? Mastering the Rhythm of Treatment Selection and Sequencing in Renal Cell Carcinoma – Tweetorial #2

Reference List

1. SEER*Explorer. An interactive website for SEER cancer statistics. Surveillance Research Program, National Cancer Institute. Accessed October 7, 2021. <https://seer.cancer.gov/explorer/>
2. SEER. Cancer Stat Facts: Kidney and Renal Pelvis Cancer. National Cancer Institute. Bethesda, MD. Accessed October 6, 2021. <https://seer.cancer.gov/statfacts/html/kidrp.html>
3. Qin S, Li A, Yi M, Yu S, Zhang M, Wu K. Recent advances on anti-angiogenesis receptor tyrosine kinase inhibitors in cancer therapy. *J Hematol Oncol*. 2019;12(1):27. doi:10.1186/s13045-019-0718-5
4. Zhou X, Hou W, Gao L, Shui L, Yi C, Zhu H. Synergies of Antiangiogenic Therapy and Immune Checkpoint Blockade in Renal Cell Carcinoma: From Theoretical Background to Clinical Reality. Review. *Front Oncol*. 2020;10(1321):1321. doi:10.3389/fonc.2020.01321
5. Kwilas AR, Donahue RN, Tsang KY, Hodge JW. Immune consequences of tyrosine kinase inhibitors that synergize with cancer immunotherapy. *Cancer Cell Microenviron*. 2015;2(1)doi:10.14800/ccm.677
6. Hsieh JJ, Purdue MP, Signoretti S, et al. Renal cell carcinoma. *Nat Rev Dis Primers*. 2017;3(1):17009. doi:10.1038/nrdp.2017.9
7. Qin S, Li A, Yi M, Yu S, Zhang M, Wu K. Recent advances on anti-angiogenesis receptor tyrosine kinase inhibitors in cancer therapy. *J Hematol Oncol*. 2019;12(1):27. doi:10.1186/s13045-019-0718-5
8. Motzer RJ, Hutson TE, Glen H, et al. Lenvatinib, everolimus, and the combination in patients with metastatic renal cell carcinoma: a randomised, phase 2, open-label, multicentre trial. *Lancet Oncol*. 2015;16(15):1473-1482. doi:10.1016/S1470-2045(15)00290-9
9. Zhou X, Hou W, Gao L, Shui L, Yi C, Zhu H. Synergies of Antiangiogenic Therapy and Immune Checkpoint Blockade in Renal Cell Carcinoma: From Theoretical Background to Clinical Reality. Review. *Front Oncol*. 2020;10(1321):1321. doi:10.3389/fonc.2020.01321
10. Rini BI, Battle D, Figlin RA, et al. The society for immunotherapy of cancer consensus statement on immunotherapy for the treatment of advanced renal cell carcinoma (RCC). *J Immunother Cancer*. 2019;7(1):354. doi:10.1186/s40425-019-0813-8
11. Motzer RJ, Escudier B, McDermott DF, et al. Nivolumab versus Everolimus in Advanced Renal-Cell Carcinoma. *N Engl J Med*. 2015;373(19):1803-13. doi:10.1056/NEJMoa1510665
12. Ramos-Casals M, Brahmer JR, Callahan MK, et al. Immune-related adverse events of checkpoint inhibitors. *Nat Rev Dis Primers*. 2020;6(1):38. doi:10.1038/s41572-020-0160-6
13. Albiges L, Tannir NM, Burotto M, et al. Nivolumab plus ipilimumab versus sunitinib for first-line treatment of advanced renal cell carcinoma: extended 4-year follow-up of the phase III CheckMate 214 trial. *ESMO Open*. 2020;5(6):e001079. doi:10.1136/esmoopen-2020-001079

14. McDermott DF, Lee JL, Bjarnason GA, et al. Open-Label, Single-Arm Phase II Study of Pembrolizumab Monotherapy as First-Line Therapy in Patients With Advanced Clear Cell Renal Cell Carcinoma. *J Clin Oncol*. 2021;39(9):1020-1028. doi:10.1200/JCO.20.02363
15. Motzer RJ, Tannir NM, McDermott DF, et al. 661P Conditional survival and 5-year follow-up in CheckMate 214: First-line nivolumab + ipilimumab (N+I) versus sunitinib (S) in advanced renal cell carcinoma (aRCC). *Ann Oncol*. 2021;32:S685-S687. doi:10.1016/j.annonc.2021.08.057
16. Zhou X, Hou W, Gao L, Shui L, Yi C, Zhu H. Synergies of Antiangiogenic Therapy and Immune Checkpoint Blockade in Renal Cell Carcinoma: From Theoretical Background to Clinical Reality. Review. *Front Oncol*. 2020;10(1321):1321. doi:10.3389/fonc.2020.01321
17. Kwilas AR, Donahue RN, Tsang KY, Hodge JW. Immune consequences of tyrosine kinase inhibitors that synergize with cancer immunotherapy. *Cancer Cell Microenviron*. 2015;2(1)doi:10.14800/ccm.677
18. Rassy E, Flippot R, Albiges L. Tyrosine kinase inhibitors and immunotherapy combinations in renal cell carcinoma. *Ther Adv Med Oncol*. 2020;12:1758835920907504. doi:10.1177/1758835920907504
19. Khan KA, Kerbel RS. Improving immunotherapy outcomes with anti-angiogenic treatments and vice versa. *Nat Rev Clin Oncol*. 2018;15(5):310-324. doi:10.1038/nrclinonc.2018.9
20. Albiges L, Tannir NM, Burotto M, et al. Nivolumab plus ipilimumab versus sunitinib for first-line treatment of advanced renal cell carcinoma: extended 4-year follow-up of the phase III CheckMate 214 trial. *ESMO Open*. 2020;5(6):e001079. doi:10.1136/esmoopen-2020-001079
21. Choueiri TK, Motzer RJ, Rini BI, et al. Updated efficacy results from the JAVELIN Renal 101 trial: first-line avelumab plus axitinib versus sunitinib in patients with advanced renal cell carcinoma. *Ann Oncol*. 2020;31(8):1030-1039. doi:10.1016/j.annonc.2020.04.010
22. Choueiri TK, Powles T, Burotto M, et al. Nivolumab plus Cabozantinib versus Sunitinib for Advanced Renal-Cell Carcinoma. *N Engl J Med*. 2021;384(9):829-841. doi:10.1056/NEJMoa2026982
23. Motzer R, Alekseev B, Rha SY, et al. Lenvatinib plus Pembrolizumab or Everolimus for Advanced Renal Cell Carcinoma. *N Engl J Med*. 2021;384(14):1289-1300. doi:10.1056/NEJMoa2035716
24. Powles T, Plimack ER, Soulières D, et al. Pembrolizumab plus axitinib versus sunitinib monotherapy as first-line treatment of advanced renal cell carcinoma (KEYNOTE-426): extended follow-up from a randomised, open-label, phase 3 trial. *Lancet Oncol*. 2020;21(12):1563-1573. doi:10.1016/s1470-2045(20)30436-8
25. Rini BI, Plimack ER, Stus V, et al. Pembrolizumab (pembro) plus axitinib (axi) versus sunitinib as first-line therapy for advanced clear cell renal cell carcinoma (ccRCC): Results from 42-month follow-up of KEYNOTE-426. *J Clin Oncol*. 2021;39(15_suppl):4500-4500. doi:10.1200/JCO.2021.39.15_suppl.4500
26. Choueiri TK, Powles T, Porta C, et al. A phase 3 trial of lenvatinib plus pembrolizumab versus sunitinib as a first-line treatment for patients with advanced renal cell carcinoma: overall survival follow-up analysis (the CLEAR study). Presented at: Kidney Cancer Research Summit; 2021; Philadelphia, PA, USA. Accessed October 19, 2021. <https://kcrs.kidneycan.org/wp-content/uploads/2021/10/Abstracts-Book-KCRS-2021-v2-10112021.pdf>