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Combination drug regimens for metastatic clear cell renal cell carcinoma

Khetani VV *et al.* Combination drug regimens for metastatic ccRCC

Viraj V Khetani, Daniella E Portal, Mansi R Shah, Tina Mayer, Eric A Singer

Abstract

Renal cell carcinomas (RCC) make up about 90% of kidney cancers, of which 80% are of the clear cell subtype. About 20% of patients are already metastatic at the time of

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Combination Therapy for Metastatic Renal Cell Carcinoma

<https://www.webmd.com/cancer/renal-cell-carcinoma-combination-therapy> ▾

Annals of Translational Medicine: "Combination therapy for metastatic renal cell carcinoma."

FDA: "Lenvatinib in combination with Everolimus." American Cancer Society: "Targeted ...

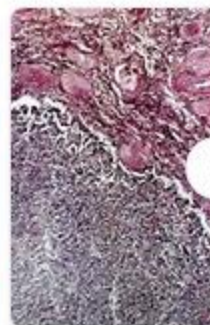
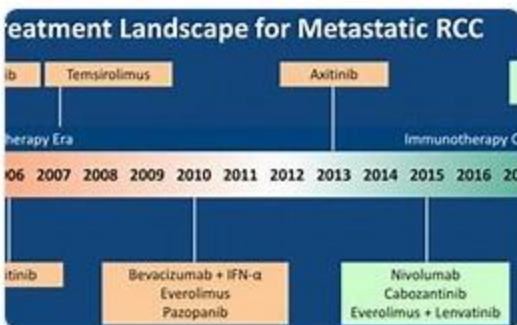
Clinical Insights: Use of Combination Therapy for Advanced ...

<https://www.pharmacytimes.com/publications/...> ▾

In summary, pembrolizumab plus axitinib and nivolumab plus ipilimumab are 2 of the new FDA approved combination therapies considered preferred first-line treatment approaches for clear-cell aRCC, with avelumab plus axitinib also included as a consideration.

Images of Combination drug Regimens for Metastatic Clear C...

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Combination therapy for metastatic renal cell carcinoma

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4791344>

Jan 21, 2016 · Combination therapy for metastatic renal cell carcinoma Carlo Buonerba , 1 Giuseppe Di Lorenzo , 1 and Guru Sonpavde 2 1 University Federico II, Naples, Italy, 2 Comprehensive Cancer Center, University of Alabama at Birmingham (UAB), Birmingham, AL, USA

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Publish Year: 2016

Combo Regimens Effective for Tx of Metastatic Renal Cell ...



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Combination Therapy for Metastatic Renal Cell Carcinoma

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For instance, in 2018 the FDA approved the combination therapy of nivolumab and ipilimumab for previously untreated advanced renal cell carcinoma. A ...

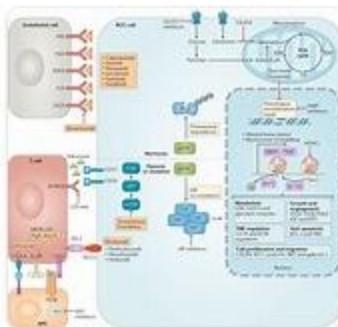
Activity of cabozantinib after immune checkpoint blockade ...

<https://www.sciencedirect.com/science/article/pii/S0959804920302756>

Cabozantinib is approved for the first and subsequent line treatment of metastatic clear-cell renal cell carcinoma (ccRCC) based on trials in which most patients ...

Images of combination Drug regimens for Metastatic Clear C... [bing.com/images](https://www.bing.com/images)

Drug/Regimen	Drug Type	Indication	Key Study (NCT#)
Ipilimumab	CTLA-4 inhibitor	Advanced melanoma	CTLA-4 Inhibitor in Advanced Melanoma (NCT00001807)
Nivolumab	PD-1 inhibitor	Advanced melanoma	nivolumab in Advanced Melanoma (NCT00722667)
Pembrolizumab	PD-1 inhibitor	Advanced melanoma	pembrolizumab in Advanced Melanoma (NCT00723601)
Atezolizumab	PD-1 inhibitor	Advanced melanoma	atezolizumab in Advanced Melanoma (NCT01027304)
Carboplatin	Chemotherapy	Advanced renal cell carcinoma	Carboplatin in Advanced Renal Cell Carcinoma (NCT00004205)
Everolimus	mTOR inhibitor	Advanced renal cell carcinoma	Everolimus in Advanced Renal Cell Carcinoma (NCT00652676)
Metastatic RCC	Various	Advanced renal cell carcinoma	Various studies (NCT00004205, NCT00652676, etc.)



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Renal Cell Carcinoma Treatment Regimens - Cancer Therapy ...

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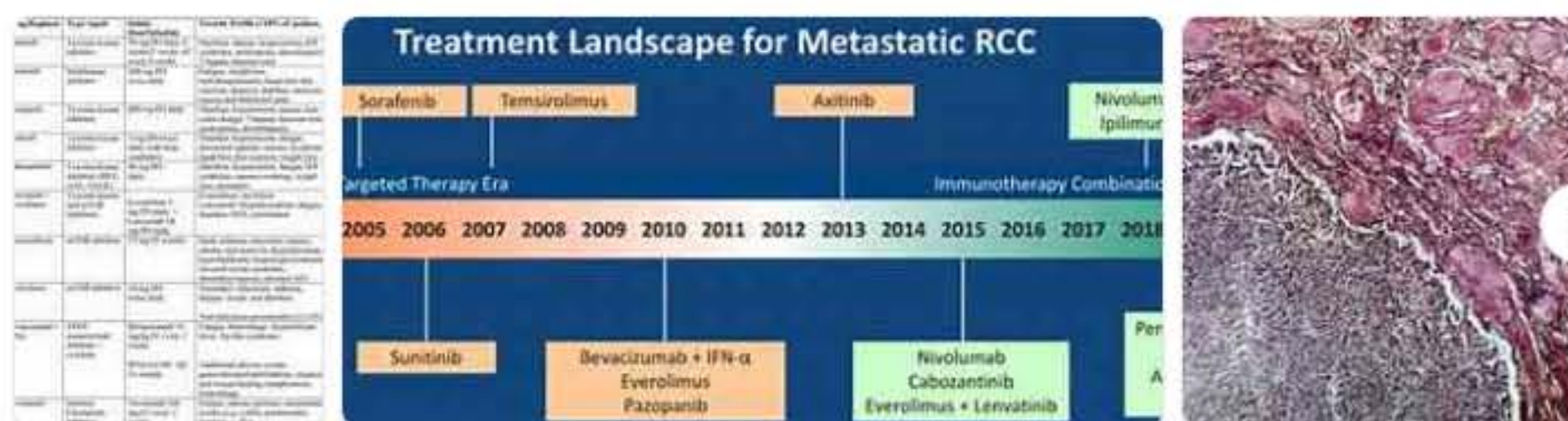
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Combination therapy for metastatic renal cell carcinoma

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4791344>

Jan 21, 2016 - A phase 1b clinical trial of the **multi-targeted tyrosine kinase inhibitor lenvatinib** (E7080) in combination with everolimus for treatment of metastatic renal cell carcinoma (RCC). **Cancer Chemother Pharmacol**2014;73:181-9. 10.1007/s00280-013-2339-y ...

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Publish Year: 2016

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In summary pembrolizumab plus axitinib and nivolumab plus ipilimumab are 2 of the new **FDA** approved

Renal cell carcinoma

Kidney Cancer

Renal cell carcinoma is a kidney cancer that originates in the lining of the proximal convoluted tubule, a part of the very small tubes in the kidney that transport primary urine. RCC is the most common type of kidney cancer in adults, responsible for approximately 90–95% of cases. RCC occurrence shows a male predominance over women with a ratio of 1.5:1. RCC most commonly occurs between 6th and 7th decade of life.

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