

Cytoreductive nephrectomy for synchronous metastatic renal cell carcinoma. Is there enough evidence?

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Table 1.
Excluded studies

First author	Year	Reason
Bensalah	2018	Article in French
Nayak	2021	Case series with < 10 patients
Pilie	2017	Review
Finelli	2020	Guidelines
Verzoni	2018	Ongoing clinical trial
Gilbert	2017	Article in German
Capitanio	2019	Editorial
Tabakin	2020	Review
Balssa	2018	Article in French
Dursun	2021	Not relevant
Tenold	2020	Review
Shao	2021	Not relevant
Esdaille	2021	Editorial
Guo	2020	No outcome of interest
Shuch	2008	Data before TT ST era
Dalloggio	2011	Case series with < 10 patients
Russo	2007	before TT era
Ho	2016	No outcome of interest
Khochikar	2017	Review
Belmunt	2014	Guidelines
Laru	2021	No outcome of interest
Park	2013	Cytokine therapy
Bosse	2019	No CN data
Shaw	2012	No overall survival data
Blick	2010	Not matching criteria
Smalodone	2014	No outcome of interest
Zhang	2021	No outcome of interest
Culp	2014	Editorial
Stewart	2017	Editorial
Wald	2014	No outcome of interest
Shuch	2009	No outcome of interest
Dizaman	2017	No outcome of interest
Birkhauser	2013	Interleukin therapy
Reimers	2020	Case report
Albiges	2022	No outcome of interest
Mir	2021	Case report

No conflict of interest declared.

Camai	2021	No outcome of interest
Singh	2017	No outcome of interest
Bhat	2010	Review
Richey	2011	No cytoreductive nephrectomy
Miyake	2018	Interferon used
Patel	2016	No outcome of interest
Nishimura	2017	Case report
Bex	2008	Cytokines
Courcier	2021	No CN data
Claeys	2017	Did not report effect estimate of interest
Laukhtina	2020	No outcome of interest
Psutka	2015	No outcome of interest
Nizam	2020	Review
Kikuchi	2022	No outcome of interest
Watanabe	2019	Case report
Koga	2019	Editorial
Lyon	2018	No outcome of interest
Zhou	2021	Case report
Cost	2011	No outcome of interest
Tornberg	2018	No outcome of interest
Schulman	2017	Case report
Margulis	2008	Editorial
Gershman	2016	No outcome of interest
Marconi	2018	No outcome of interest
Graafland	2021	No outcome of interest
Meerveld-eggink	2022	No outcome of interest
Abel	2011	No outcome of interest
Dason	2013	Review
Albiges	2020	No outcome of interest
Battaglia	2015	Editorial
Kubler	2015	Editorial
Kinsey	2020	Review
Gu	2016	No outcome of interest
Thomson	2020	No outcome of interest
Urasaki	2021	No outcome of interest
Brecheteau	2017	No outcome of interest
Matin	2006	Cytokine era
Chapin	2011	No outcome of interest
Furubayashi	2022	Case report
Harshmann	2013	No outcome of interest
Tsao	2012	No outcome of interest
Papavassilis	2014	Article in german
Yoon	2013	No outcome of interest
Mejean	2017	Article in french
Massari	2019	Comment to article
Ganeshappa	2010	No outcome of interest
Griffioen	2012	No outcome of interest
Laguna	2020	No outcome of interest
Maestroni	2021	Case report
Agarwal	2016	Editorial
Eisenberg	2006	No outcome of interest
Amin	2008	Small number of patients
Bigot	2015	Editorial comment
Bex	2018	Guidelines
Lee	2016	No CN
Algarra	2020	Case report

Chertin	2009	No outcome of interest
Shinohara	2012	No CN +Interferon
Kim	2019	No outcome of interest
Fuchizawa	2021	Case report
Zarrabi	2019	Case report
Okazaki	2020	Case report
Benamran	2022	Review
Billon	2019	Case report
Jonasch	2010	Review
Bex	2016	Guidelines
Biswas	2017	Comment to article
Tam	2020	Case report
Safriadi	2020	Case report
Bex	2011	Editorial
Vento	2019	Case report
Nelson	2013	No outcome of interest
Castillo	2008	Article in spanish+ case report
Procopio	2015	Metachronous mRCC
Sazuka	2021	Case report
Otsuka	2022	Case report
D'aniello	2014	Case report
Peters	2012	Case report
Marzouk	2014	Case report
Shah	2015	Case report
Lebret	2010	Article in french
Ikehata	2013	Case report in japanish
Nosov	2015	Article in russian
Velasco	2020	Case report
Hayata	2018	Case report
Zubairi	2016	Case report
Bhat	2019	Case report
Giannarini	2016	Case report
Li	2012	Case report
Ficarra	2016	Case report
Ueda	2011	Case report
McKiernan	2013	Review
Locatelli	2010	Case report
Moslemi	2010	Case report
Pan	2006	Case report
Larcher	2020	No outcome of interest
Roussel	2020	No outcome of interest
Vaishampayan	2019	Duplication of study cohort
Cao	2022	Not clear differentiation between synchronous and metachronous mRCC groups
Kim	2017	No outcome of interest
Liu	2020	Overall survival outcome not reached in CN group
Manley	2017	Did not report effect estimate of interest
Tsao	2012	No outcome of interest
Mutlu	2014	Did not report effect estimate of interest
Janisch	2021	No outcome of interest
Xiao	2015	No overall survival rates
Kassouf	2007	Did not report effect estimate of interest
Rosiello	2021	Did not report effect estimate of interest
Macleod	2015	Review
Berg	2018	Did not report effect estimate of interest
Westesson	2014	No outcome of interest

Qi	2017	No outcome of interest
Zhao	2020	No outcome of interest
Minervini	2019	Editorial Commentary
Fristrup	2019	Upcoming trial
Southwest Oncology Group	2020	Upcoming trial
Zequi	2020	Editorial Comment
Psutka	2019	Review
Pantuck	2017	Review
Carver	2009	Article comment
Graham	2019	Review
Grassi	2017	Terminated trial
Neill	2008	Review
Ontario Clinical Oncology Group	-	No outcome of interest
Westerman	2020	No outcome of interest
Massari	2019	Comment to article
De Velasco	2018	No outcome of interest
Kokorovic	2019	Review
Arora	2019	No outcome of interest
Jonasch	2009	No outcome of interest
Gao	2019	No outcome of interest
Patel	2016	No outcome of interest
Jamshidi	2016	No outcome of interest
Powles	2011	No outcome of interest
Albiges	2019	No outcome of interest
Woldu	2018	No outcome of interest
Gao	2017	No outcome of interest
Runcie	2021	Trial under enrollment
Jäger	2010	No outcome of interest
Capitanio	2016	Review
Landman	2017	Trial closed due to extremely low accrual
Bayer Study Director	2018	No outcome of interest
Jonasch	2022	No results posted
Kapoor	2018	No results posted
Finelli	2015	No results posted
Venturini	2013	No results posted
Sharma	2020	No results posted
Flaherty	2014	No results posted
Amiel	2016	Only 9 participants
Oh	2022	No results posted
Ishihara	2021	No CN performed
Kato	2022	The non-upfront CN group included also patients who did not receive CN
Woldu	2018	No outcome of interest
De Bruijn	2017	No outcome of interest
De Bruijn	2019	No outcome of interest
Jiang	2021	No outcome of interest
Kim	2019	No outcome of interest
Kim	2020	No outcome of interest
Kutikov	2009	No outcome of interest
Noe	2016	No outcome of interest
O'Malley	2011	No outcome of interest
Pal	2013	No outcome of interest
Powles	2016	No outcome of interest
Roussel	2020	No outcome of interest
Stellato	2021	No outcome of interest