Search strategy in Pubmed (August 2017)

(((("Carcinoma, Renal Cell"[Mesh] OR “kidney cancer” OR “renal cell carcinoma” OR “clear cell” OR (“papillary” AND (“renal” OR “kidney”) OR ((“chromophobe” OR “chromophil”) AND (“renal” OR “kidney”)) OR “collecting duct carcinoma” OR “bellini duct carcinoma” OR “renal medullary carcinoma” OR “translocation renal cell carcinoma” OR (“leiomyomatosis” AND (“renal” OR “kidney”)) OR “succinate dehydrogenase deficient renal cell carcinoma” OR (“mucinous tubular” AND “carcinoma”) OR (“spindle cell” AND (“renal” OR “kidney”)) OR (“tubulocystic” AND (“renal” OR “kidney”)) OR (“acquired cystic disease” AND (“renal” OR “kidney”) AND (“carcinoma” OR “tumor” OR “tumour” OR “cancer” OR “neoplasm”)) OR “unclassified renal cell carcinoma” OR “hypernephroma”)) AND (("Neoplasm Metastasis"[Mesh] OR “metastasis” OR “metastases” OR “metastatic” OR “metastasized” OR “oligometastatic” OR “stage IV”)) AND (("Radiosurgery"[Mesh] OR "Catheter Ablation"[Mesh] OR "Radiotherapy"[Mesh] OR “stereotactic” OR “radiosurgery” OR “radiotherapy” OR “sbrt” OR “srs” OR “targeted radiotherapy” OR “radiofrequency ablation” OR “catheter ablation” OR “radiation”)) AND ("2000/01/01"[Date - Publication] : "3000"[Date - Publication])

Search strategy in Embase (August 2017)

('kidney carcinoma'/exp OR 'kidney cancer' OR 'renal cell carcinoma' OR 'clear cell' OR (papillary AND (renal OR kidney)) OR ((chromophobe OR chromophil) AND (renal OR kidney)) OR 'collecting duct carcinoma' OR 'bellini duct carcinoma' OR 'renal medullary carcinoma' OR 'translocation renal cell carcinoma' OR (leiomyomatosis AND (renal OR kidney)) OR 'succinate dehydrogenase deficient renal cell carcinoma' OR ('mucinous tubular' AND carcinoma) OR ('spindle cell' AND (renal OR kidney)) OR (tubulocystic AND (renal OR kidney)) OR ('acquired cystic disease' AND (renal OR kidney) AND (carcinoma OR tumor OR tumour OR cancer OR neoplasm)) OR 'unclassified renal cell carcinoma' OR hypernephroma) AND ('radiosurgery'/exp OR 'radiotherapy'/exp OR stereotactic OR radiosurgery OR radiotherapy OR sbrt OR srs OR 'radiofrequency ablation' OR 'catheter ablation' OR radiation) AND ('metastasis'/exp OR metastasis OR metastases OR metastatic OR metastasized OR oligometastatic OR 'stage iv') AND [2000-2017]/py

Items on the predefined data extraction sheet:

|  |
| --- |
| * author |
| * year |
| * journal |
| * study type |
| * center |
| * funding |
| * research question |
| * intervention |
| * population & method of pt selection |
| * comparator intervention |
| * population & method of patient selection |
| * local control rate (1year, 2 year, median, p-value, hazard ratio & 95% confidence interval) |
| * overall survival (1year, 2 year, median, p-value, hazard ratio & 95% confidence interval) |
| * symptom control |
| * adverse events |
| * fraction RCC |
| * time of follow-up |
| * method of follow-up |
| * retrospective? |
| * single centre? |
| * randomization & method |
| * pt blinded? |
| * caregivers blinded? |
| * investigator blinded? |
| * completeness of data |
| * selective reporting? |
| * histology |
| * metastastic load |
| * metastatic location |
| * performance status |
| * age |
| * gender |
| * previous therapy |
| * concomittant therapy |
| * later therapy |
| * fuhrman grade |
| * tnm-stage |
| * target volume |
| * biological equivalent dose |
| * tumor volume |
| * other bias |
| * remarks |