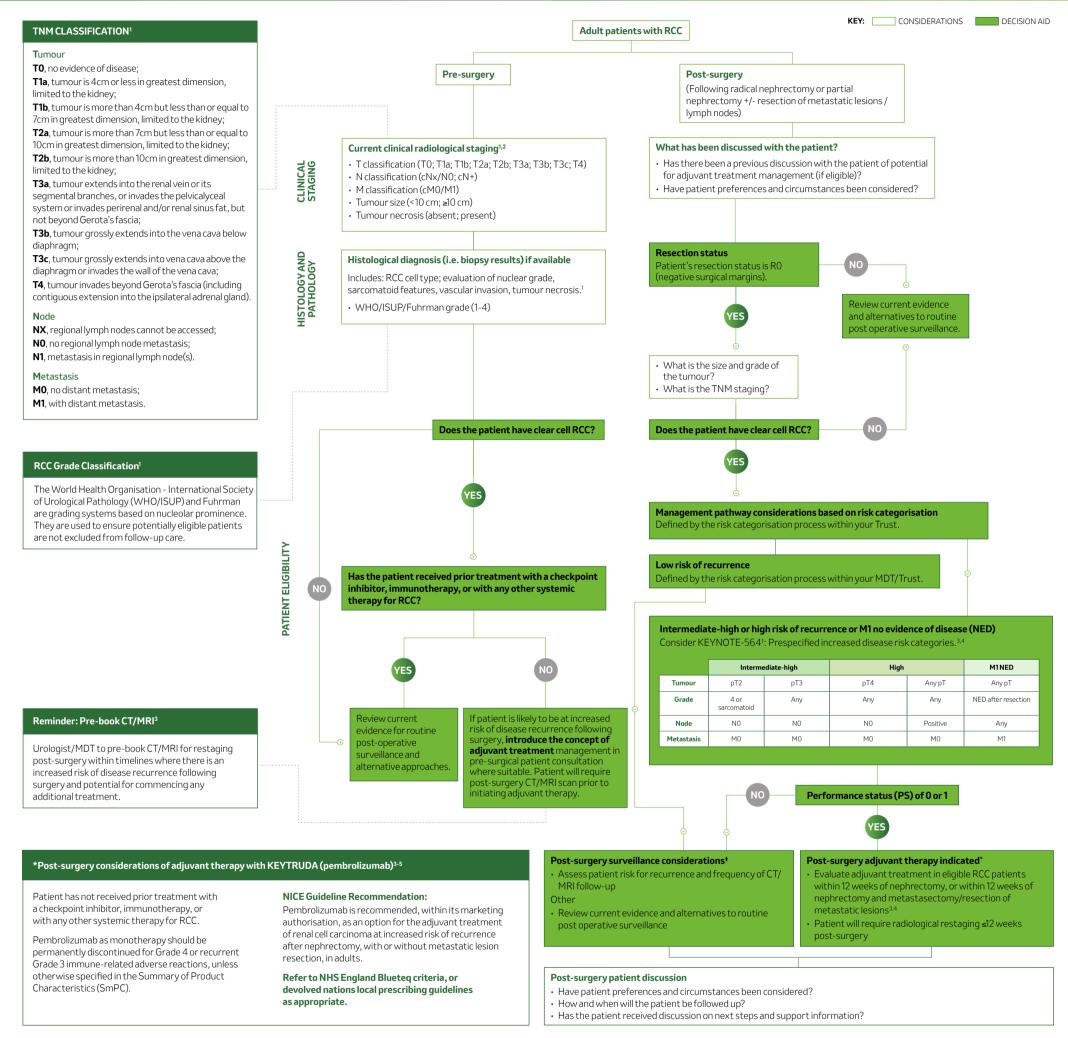
The creation of this resource has been fully funded by MSD and is an adaptation of a previous iteration. It has been developed in collaboration with Dr. Ricky Frazer, Medical Oncology Consultant at Velindre Cancer Centre and Honorary Clinical Lecturer at Cardiff University; and Mr Ber Challacombe. Consultant Urological Surgeon at Guy's & St Thomas' Hospitals and at King's College London who have received an honorarium for their services. Their views are their own, based upon their clinical experience and are not necessarily representative of their institutions.

Purpose of this resource

This resource has been developed to aid decision making within pre- and post-operative multidisciplinary team (MDT) meetings to identify suitable treatment choices for patients with renal cell carcinoma (RCC). The flow chart and content reflect key considerations based on the consulted clinicians experience and available evidence related to the RCC pathway in the UK of licensed and funded treatment options only. Responsibility for treatment decisions ultimately remains with the treating healthcare professional(s).

RENAL CELL CARCINOMA (RCC) PRE-OPERATIVE CONSIDERATIONS & POST-OPERATIVE MDT DECISION AID





$Always \, refer \, to \, the \, SmPC \, and \, Risk \, Minimis at ion \, Materials \, before \, making \, prescribing \, decisions.$

KEYTRUDA® (pembrolizumab) as monotherapy is indicated for the adjuvant treatment of adults with renal cell carcinoma at increased risk of recurrence following nephrectomy, or following nephrectomy and resection of metastatic lesions.² **Abbreviations: mg**, milligram; **NED**, no evidence of disease; **Q3W**, once every three weeks.

†KEYNOTE-564: Randomised double-blinded phase 3 trial in patients with resected clear cell renal cell cancer with increased risk of recurrence. Patients were randomised 1:1 (N=994), KEYTRUDA 200 mg IV Q3W (n=496), placebo (saline solution) Q3W (n=498). Primary end point was investigator assessed disease free survival (DFS). Risk categories in KEYNOTE-564 were defined by pathological TNM and Fuhrman grading status. $^{3.4}$

‡For all risk recurrence profiles, functional follow-up, mainly monitoring renal and cardiovascular function, may continue according to specific clinical needs irrespective of the length of oncological follow-up.¹

Click the link to access $\underline{\mathsf{MSD}}$ $\underline{\mathsf{Connect}}$, an MSD promotional website, which includes information and resources on the KEYNOTE-564 trial and management of RCC patients.

Click the link to access the <u>UK</u> <u>Prescribing Information</u>.

References: 1. EAU Guidelines on Renal Cell Carcinoma. 2023. Available at: https://uroweb.org/guidelines/renal-cell-carcinoma. Last accessed July 2025. 2. Leibovich BC et al. Cancer. 2003;97(7):1663–1671. 3. Choueiri TK et al. N Engl J Med. 2021;385(8):683–694. 4. KEYTRUDA® Summary of Product Characteristics. 5. NICE. Pembrolizumab for adjuvant treatment of renal cell carcinoma. Available at: https://www.nice.org.uk/guidance/ta830/chapter/1-Recommendations. Last accessed July 2025.

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