

Necrosis (Required)

Reason/Evidentiary Support

The presence of tumour necrosis has been shown to be a prognostic indicator for clear cell renal cell carcinoma and chromophobe renal cell carcinoma independent of tumour stage.^{14,37} Papillary renal cell carcinoma typically contains foci of necrosis, however the prognostic significance of this is, at best debated. At present it is recommended that the presence of macroscopic (confluent) and microscopic (coagulative) necrosis be recorded.¹⁴

References

14. Delahunt B, Cheville JC, Martignoni G, et al. The International Society of Urological Pathology (ISUP) Grading System for Renal Cell Carcinoma and Other Prognostic Parameters. 2013; 37:1490-1504.
37. Cheville JC, Lohse CM, Zincke H, Weaver AL, Blute ML. Comparison of outcome and prognostic features among histologic subtypes of renal cell carcinoma. Am J Surg Pathol 2003; 27: 612-624.