• High-Resolution Image (1092KB)

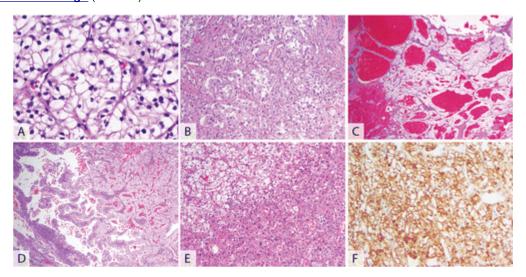


Figure 1.

The spectrum of microscopic findings seen in clear cell renal cell carcinoma. A, Typical appearance with characteristic delicate blood vessels, nested growth, and optically clear cytoplasm. B, High-grade cases often lack clear cytoplasm but the characteristic vasculature is maintained. C, A classic finding is intratumoral hemorrhage resulting in a "bloody glands" appearance. D, In some cases a pseudopapillary growth pattern can be seen, as shown in the left half of the picture. E, Many cases show a mixture of cells with clear cytoplasm (upper left) and cells with more eosinophilic, granular cytoplasm (lower right). F, Carbonic anhydrase IX (CA9) usually shows diffuse membranous positivity (hematoxylin-eosin, original magnifications ×200 [A], ×100 [B, and E and ×40 [C and D]; ×100 [F].

[next]

1 of 1 5/23/2013 12:13 PM