

CONCLUSION:

Adult Wilms' tumor is a rare entity with similar histomorphological and radiological profile as childhood Wilms' tumor. Monophasic adult Wilms' tumor pose a significant diagnostic challenge, making immunohistochemistry an essential tool for diagnosis. A subset of adult Wilms' tumor harbor *BRAF V600E* mutations and appear to arise from metanephric adenomas, requiring adequate clinical, immunohistochemical and molecular workup for the diagnosis.

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