

TIDBITS ABOUT WILMS TUMOR (WT)

most common renal malignancy in children <15 years old

10% are part of a multiple malformation syndrome

most are solitary lesions

5-7% bilateral renal involvement

10% multifocal loci within single kidney



Sources:

1. Smith, V, Chintagumpala, M. Presentation, diagnosis, and staging of Wilms tumor. In: UpToDate, Post, TW (Ed), UpToDate, Waltham, MA, Jun 09, 2022.
2. Smith, V, Chintagumpala, M. Treatment and prognosis of Wilms tumor. In: UpToDate, Post, TW (Ed), UpToDate, Waltham, MA, Jun 09, 2022.



**When in doubt,
consult your
friendly surgeon***

*A surgeon who is a Fellow of the Philippine College of Surgeons has undergone accredited surgical residency training and passed certifying board exams.



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Philippine College of Surgeons

WILMS TUMOR



Raising Awareness for
Better Outcomes

Year 2023



CLINICAL PRESENTATION

Most common

abdominal mass or swelling with no other signs and symptoms

Other symptoms

abdominal pain (30-40%)

hematuria (12-25%)

fever

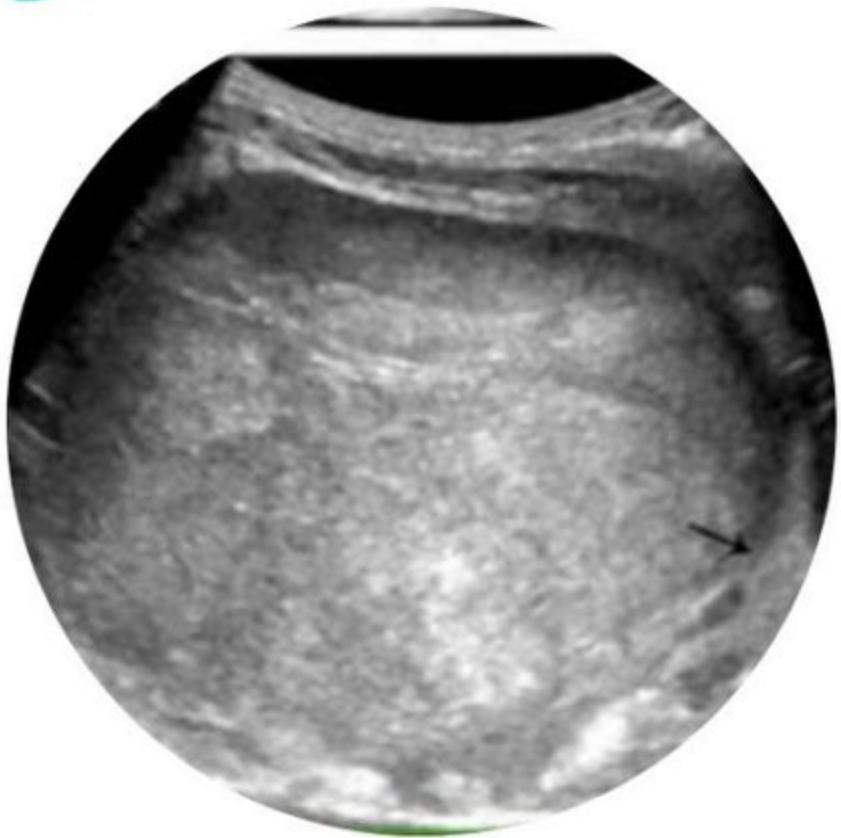
hypertension (25%)

Physical examination

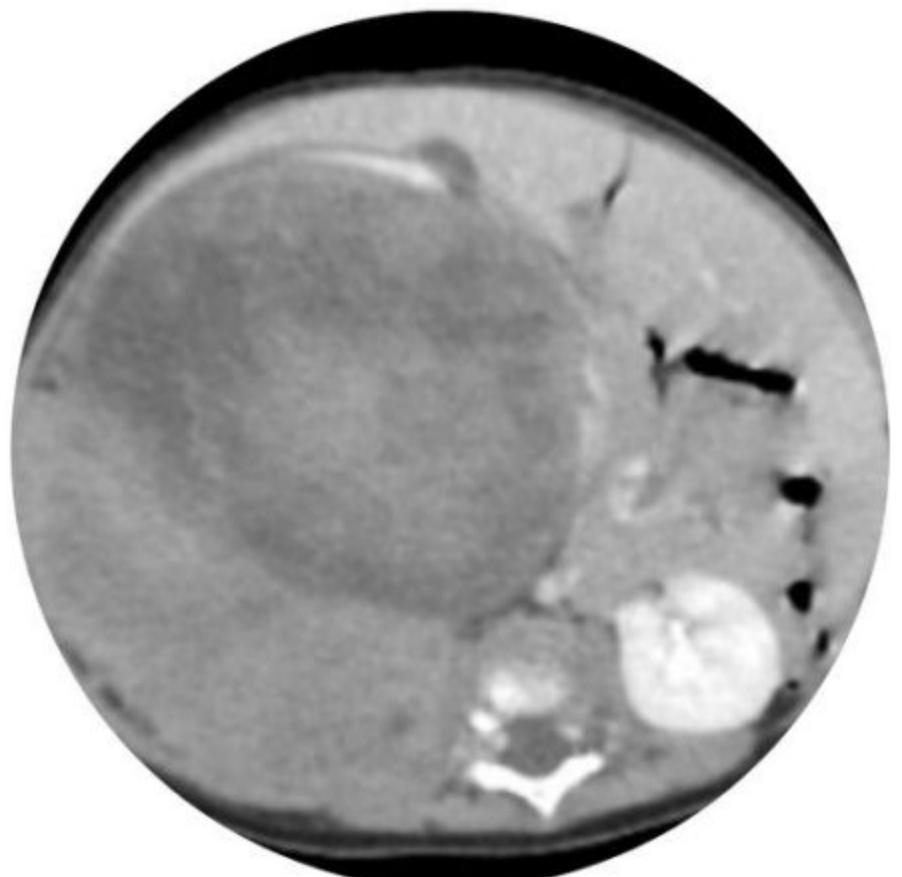
firm, smooth, nontender mass rarely crosses the midline



Ultrasonography



DIAGNOSTIC EVALUATION



Contrast-enhanced CT or Magnetic Resonance Imaging (MRI)

TREATMENT



Surgery



Chemotherapy



Radiotherapy

