

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%)

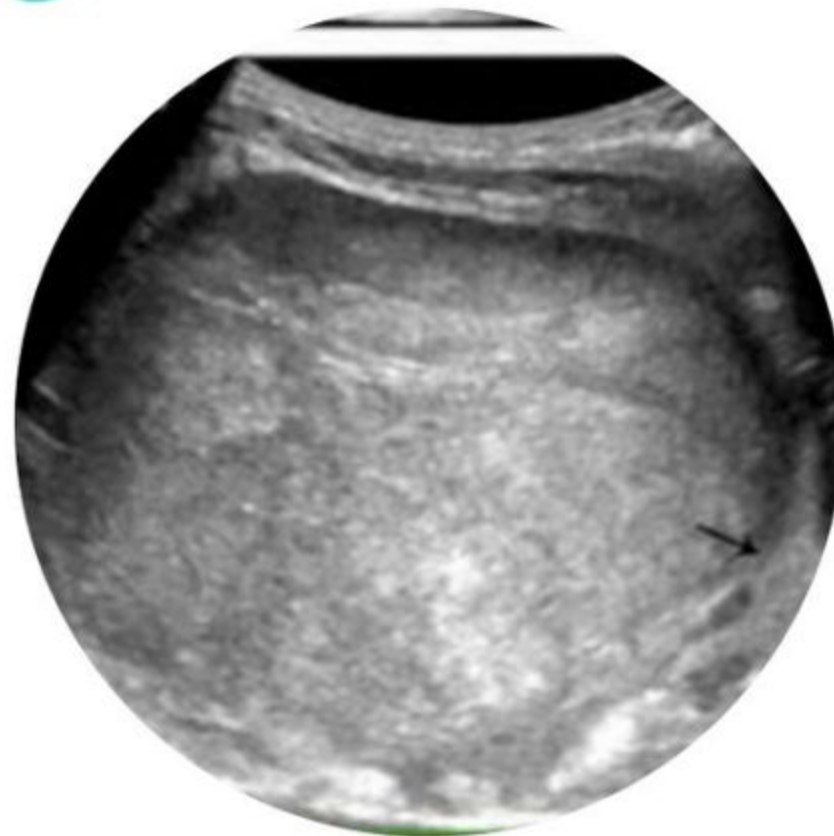


Physical examination

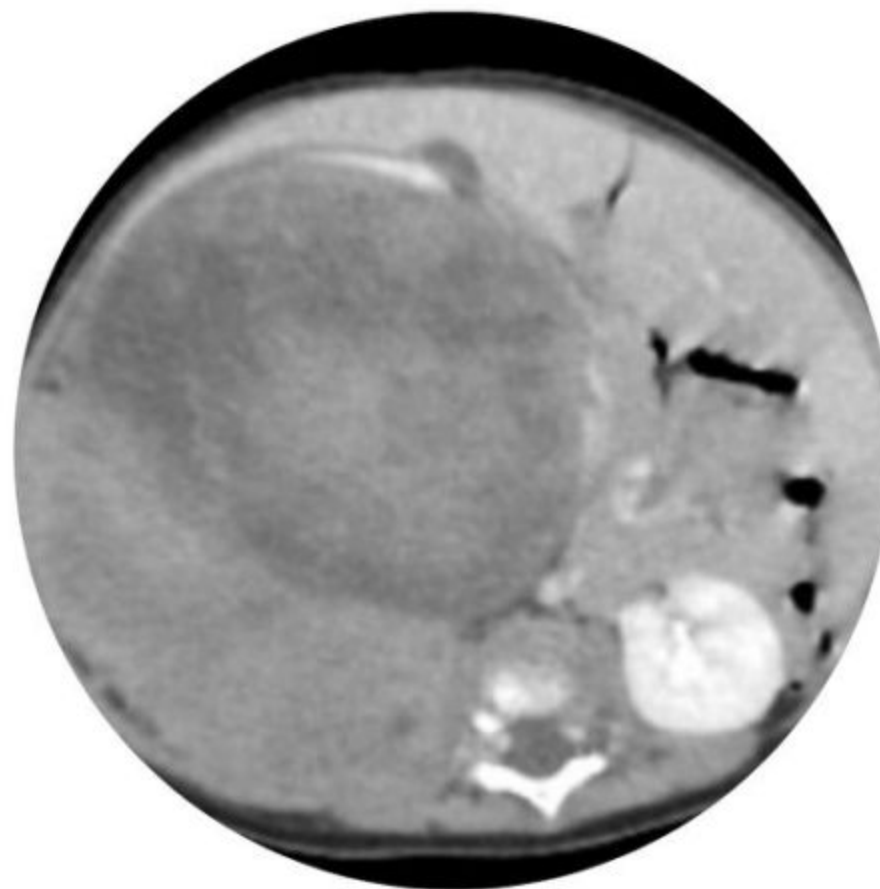
firm, smooth, nontender mass
rarely crosses the midline



Ultrasonography



DIAGNOSTIC EVALUATION



Contrast-enhanced CT or Magnetic Resonance Imaging (MRI)

TREATMENT



Surgery



Chemotherapy



Radiotherapy

