

NEPHROBLASTOMA PATHOCHART

PATHOPHYSIOLOGY

Nephroblastoma is a malignant tumor of the kidney, also called Wilms' Tumor. It usually presents as a solid mass in the abdomen of a young child.

ASSESSMENT FINDINGS

- Abdominal mass (firm, nontender)
- Hematuria
- Anemia
- Weight loss
- Blood pressure changes (due to hypersecretion of adrenal hormone renin)



DIAGNOSTICS

- Clinical findings
- X-ray or CT scan

NURSING PRIORITIES

- Monitor urine output
- Optimize perfusion
- Manage side effects from treatment or surgery

THERAPEUTIC MANAGEMENT

- Surgical removal of tumor
 - Pre-op
 - Do NOT palpate abdomen
 - Monitor BP
 - Post-op
 - Monitor urine output
- Chemotherapy
- Radiation

MEDICATION THERAPY

- Chemotherapy
 - Monitor for side effects