Carboplatin (Paraplatin®) is a medication used in the treatment of some cancers. It attacks rapidly dividing cells.

Carboplatin is given intravenously – into the vein (IV). Hydration fluids are given before and after.

Your child’s doctor will give you a copy of your child’s treatment protocol which will include information on the medication dose and when it will be given.

**SPECIAL INSTRUCTIONS:**

- Carboplatin may cause kidney damage. Have your child drink plenty of liquids before, during, and after the medication is given.
- IV fluids will be given to your child while receiving this medication.
- Encourage your child to urinate frequently, at least every 1 to 2 hours for 24 hours after the infusion is done.
- Check the amount of urine and its color every time he urinates.
- If your child is nauseated, offer small meals often.
- Your child will have hearing tests done on a regular basis while receiving this medication.
- Your child may have urine collected for testing before each dose. Your nurse will instruct you on how to collect this.

**SIDE EFFECTS:**

The following side effects are common:

- Low white blood cell counts – increasing your child's risk for infection
- Low platelet count – increasing your child's risk for bleeding
- Low red blood cell count – increasing your child's risk for anemia
- Kidney problems, wasting of electrolytes
- Nausea, vomiting
- Hearing loss
- Hair loss
- Mouth sores
The following side effects are less common, but can occur:

- Possible allergic reaction – rash, itching and/or difficulty breathing
- Liver irritation
- Tingling or pain in feet and hands
- Trouble with fine motor skills
- Low blood pressure
- Lung irritation

Call your child’s doctor or nurse if:

- Fever of 101.5° F (38.6° C) or greater
- No urine output for 8 hours
- Severe nausea or vomiting
- Extreme dryness of eyes or mouth
- Bleeding or bruising
- Hematuria (blood in his urine)

**Monday through Friday 8 a.m. to 5 p.m.:**
Call your child’s Hematology/Oncology Advanced Practice Nurse at (816) 234-3265.

**Monday through Friday after 5 p.m., and on weekends or holidays:**
Call (816) 234-3000 and ask the operator to page the Hematology/Oncology nurse or doctor "on-call."