Medications in Nephrotic Syndrome: Cyclophosphamide

When do we use cyclophosphamide?

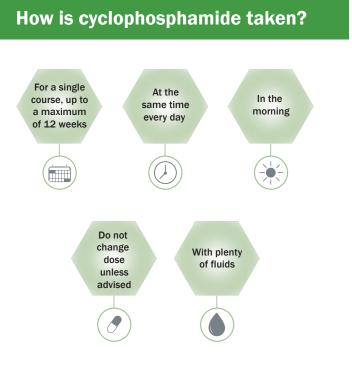
In children who may not get better with steroids, have repeated relapses, or have side effects to steroids

Cyclophosphamide may reduce relapses

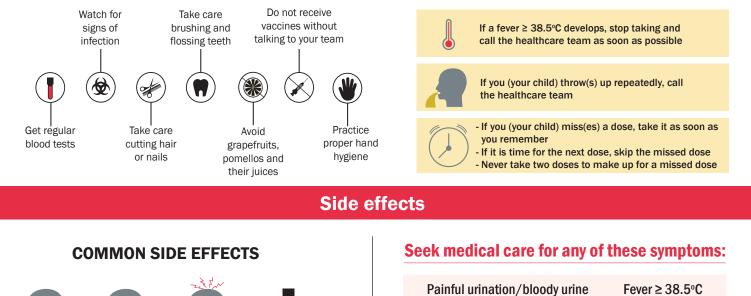
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children will have no further relapses after taking a single course of cyclophosphamide

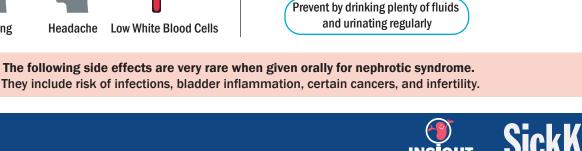
It may take several weeks to see a difference in your (your child's) condition.



Precautions on cyclophosphamide







Cyclophosphamide: Additional Resources

Incidence and outcomes of nephrotic syndrome

INSIGHT Publication: *Ethnic Differences in Incidence and Outcomes of Childhood Nephrotic Syndrome* http://cjasn.asnjournals.org/content/11/10/1760.short

How cyclophosphamide works

National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK): *How is childhood nephrotic syndrome treated?* https://www.niddk.nih.gov/health-information/kidney-disease/children/childhood-nephrotic-syndrome

The Kidney Foundation of Canada: *Childhood nephrotic syndrome - Other treatment* https://www.kidney.ca/document.doc?id=330

Mayo Clinic: Nephrotic syndrome - Treatment: Immune system-suppressing medications https://www.mayoclinic.org/diseases-conditions/nephrotic-syndrome/diagnosis-treatment/drc-20375613

The Royal Children's Hospital Melbourne: What is cyclophosphamide? https://www.rch.org.au/uploadedFiles/Main/Content/clinicalguide/130561%20SCOTT%20Nephotic%20Syndrome%20booklet%20A5_LR.pdf

How to give cyclophosphamide

AboutKidsHealth (SickKids): *How should you give your child cyclophosphamide?* http://www.aboutkidshealth.ca/En/HealthAZ/Drugs/Pages/Cyclophosphamide-For-Nephrotic-Syndrome.aspx

NephCure Kidney International: *How is cyclophosphamide administered?* https://nephcure.org/livingwithkidneydisease/treatment-options/cyclophosphamide-cytoxan/

Side effects

NephCure Kidney International: *What are the possible side effects of cyclophosphamide?* https://nephcure.org/livingwithkidneydisease/treatment-options/cyclophosphamide-cytoxan/

AboutKidsHealth (SickKids): What are the possible side effects of cyclophosphamide? http://www.aboutkidshealth.ca/En/HealthAZ/Drugs/Pages/Cyclophosphamide-For-Nephrotic-Syndrome.aspx

Royal College of Paediatrics and Child Health: Cyclophosphamide for Nephrotic Syndrome - Are there any possible side effects?

https://www.medicinesforchildren.org.uk/cyclophosphamide-nephrotic-syndrome-0