

## Safety Alert

Aug 2022

### A new warning about the nephrotoxic potential of clindamycin capsules and injections

EDA performs label update to include the following:

#### Special warnings and precautions for use

Clindamycin is potentially nephrotoxic. Acute kidney injury including acute renal failure has been reported. Therefore, monitoring of renal function should be considered during therapy of patients with pre-existing renal dysfunction or taking concomitant nephrotoxic drugs and monitoring of renal function should be performed if therapy is prolonged.

#### Adverse effects

Post-marketing experience - renal and urinary disorders: acute kidney injury (frequency not known)

#### Background on the safety concerns

##### Nephrotoxicity

Nephrotoxicity describes the process that occurs when kidneys are damaged by a drug, chemical or toxin, resulting in possible chronic kidney disease. This toxicity affects the many small functional parts of the kidneys called nephrons, damaging the kidney and reducing its effectiveness to filter blood and remove waste from your child's body

##### Symptoms of Nephrotoxicity

- Nausea
- Vomiting
- Loss of appetite
- Fatigue and weakness
- Sleep problems
- Urinating more or less
- Decreased mental sharpness
- Muscle cramps
- Swelling of feet and ankles
- Dry, itchy skin
- High blood pressure (hypertension) that's difficult to control
- Shortness of breath, if fluid builds up in the lungs

#### References:

TGA ([Click here](#))