

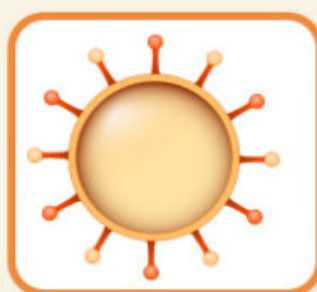
# Risk FACTORS FOR HYPERTONIA IN BABIES

## Maternal factors



Illicit drug use

Pre-existing neuromyotonia  
(nerve hyperexcitability  
disorder)



Infections such as due to  
cytomegalovirus

Low oxygen supply to the  
fetus due to heart problems  
or hemorrhage



Hyperparathyroidism

Chronic disorders such as  
diabetes, hypertension, or  
immune system disorders



## Fetal factors



Abnormal umbilical  
blood flow

Intrauterine  
infections



Vitamin B6  
deficiency

Genetic  
anomalies



Brain  
hemorrhage

Spinal cord injury  
during delivery



Newborn  
tetanus infection

## References

1. Neonatal hypertonia - a diagnostic challenge; Developmental Medicine and Child Neurology
2. Hyperekplexia; Rare Diseases, Nord