

# CONDITIONS THAT MAY CAUSE

## RESTLESS LEGS SYNDROME



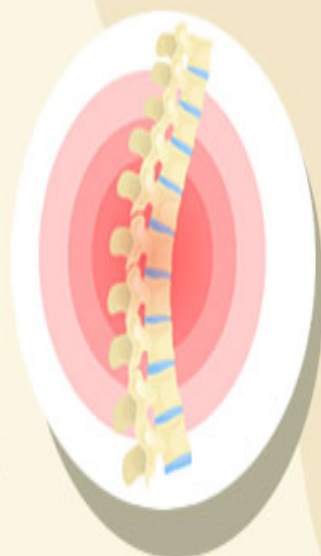
### Reduced dopamine in the brain



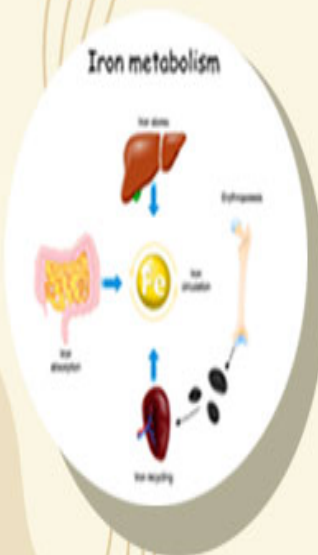
- Dopamine triggers nerve impulses that affect muscle movement.
- Damage to nerve cells reduces dopamine, causing involuntary muscle movements and restless legs.

### Neurological problems in the spinal cord

- Nerve impairment in the spinal cord may affect muscle control.
- Problematic muscle control may lead to restless legs syndrome.



### Issues with iron metabolism



- Insufficient iron absorption by the cells may affect dopamine regulation in the brain.
- Improper iron metabolism may lead to restless legs syndrome.

#### References:

1. Restless legs syndrome and related disorders; Mount Sinai
2. Restless legs syndrome; NHS