



# DISEASES SPREADING IN PERU

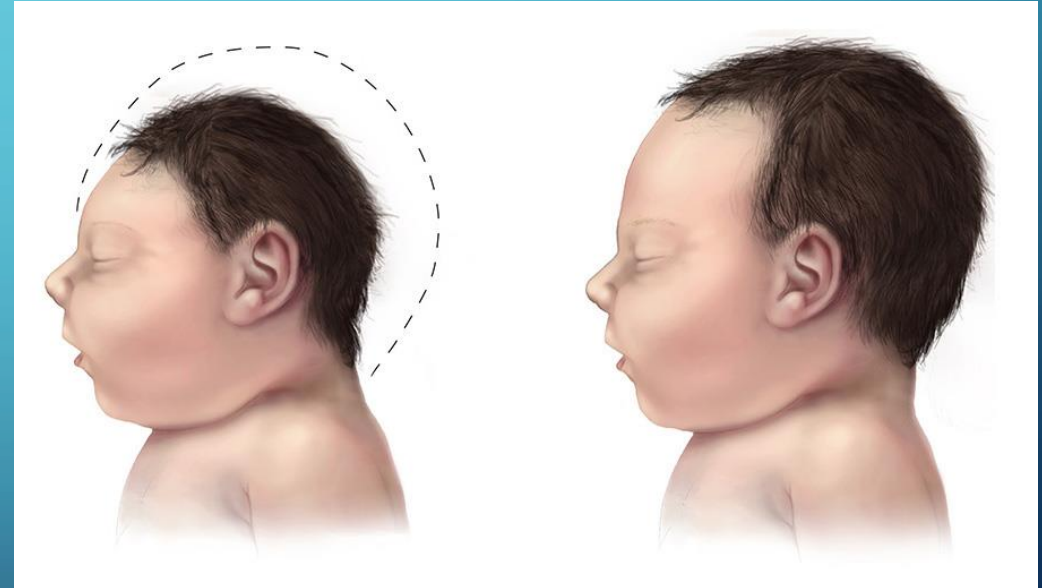
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# THE ZIKA VIRUS

- Zika fever is a disease that spreads through contact of mosquito bites
- It is extremely rare and requires medical attention once medically diagnosed
- The virus is short-term and resolves within days or weeks



# CONTINUATION...

## SYMPTOMS

- Fever
- Skin rash
- Joint pain
- Red eyes
- Headache
- Vomiting

## TREATMENT

- No specific treatment or vaccination
- Doctors focus on relieving symptoms
- Rest, hydration, and acetaminophen is needed
- Pain relief drugs (such as Aspirin and Ibuprofen) should be avoided

# CHIKUNGUNYA VIRUS



- The chikungunya virus is transmitted by mosquito bites
- The mosquitoes become infected when they feed on a person who is already infected with the virus
- Most often spread by *Aedes aegypti* and *Aedes albopictus* mosquitoes

# CHIKUNGUNYA VIRUS CONT...

## SYMPTOMS

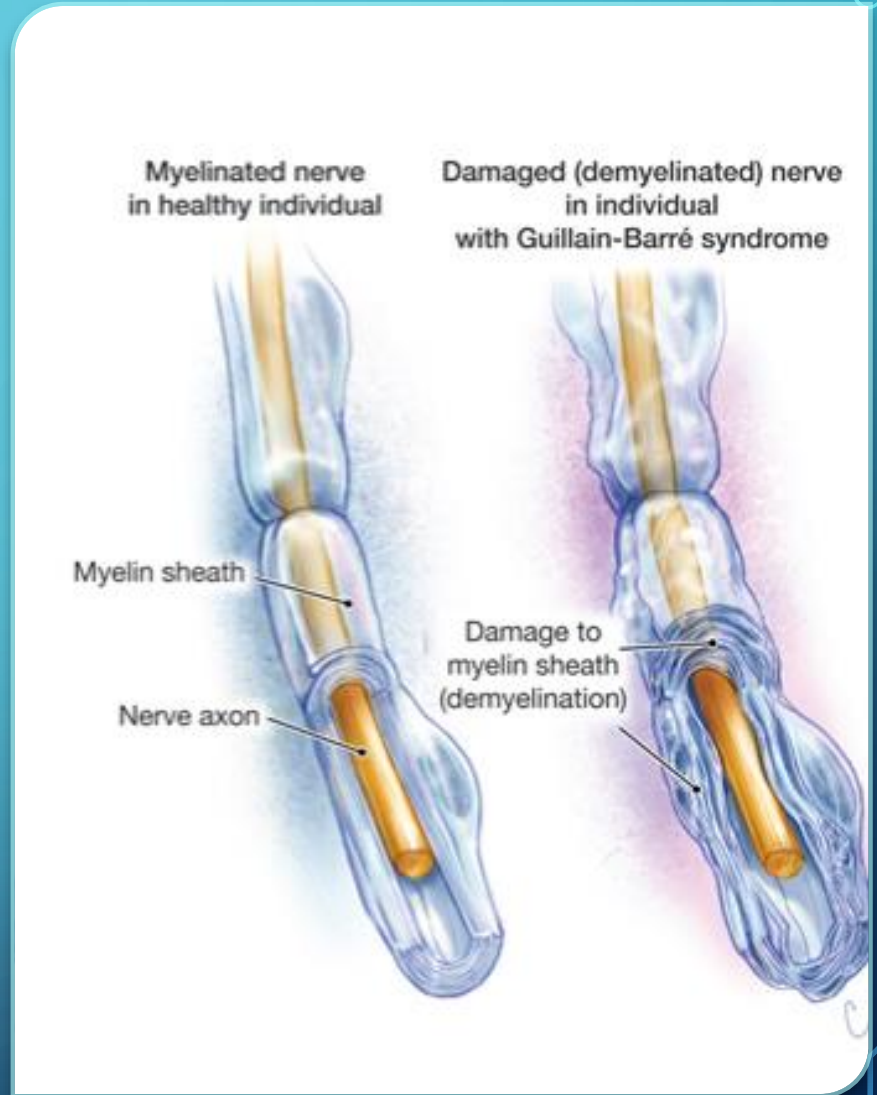
- Fever
- Joint pain
- Muscle pain
- Headache
- Joint swelling

## TREATMENT

- No vaccination or medicine to treat
- People can protect themselves by preventing mosquito bites by using insect repellent, wearing long sleeves and pants, and staying in places with air conditioning

# GUILLAIN BARRE SYNDROME

- A condition when the immune system attacks the nerves, which then leads to ascending paralysis
- Can be triggered by a bacterial or viral infection





# CONTINUATION OF GUILLAIN BARRE SYNDROME

## SYMPTOMS

- Weakness and tingling in the feet
- Paralysis
- Muscle pain and weakness
- Fatigue or high blood pressure
- Abnormal walking
- Problems with coordination

## TREATMENT

- Blood transfusions
- Plasma exchange
- Immunoglobulin therapy

# CHAGAS DISEASE

- caused by a parasite found in the feces of the triatomine bug
- Infectious
- Can be mild or long lasting
- If left untreated it can cause congestive heart failure





# CHAGAS DISEASE CONT...

## SYMPTOMS

- Can have no symptoms
- Swelling around eye
- Body ache
- Fever
- Skin rash

## TREATMENT

- Medications such as anti-parasite

## REFERENCES

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