What is dengue and how is it transmitted?

Let’s say NO to dengue

What is dengue, or dengue fever?
Dengue is a disease caused by a virus transmitted through the bite of an infected mosquito. The female mosquitoes of the *Aedes aegypti* species are the carriers of the dengue virus, but not every female mosquito is infected.

Who can get dengue?
Any person of any age who has been bitten by an infected mosquito.

How is dengue transmitted?
Dengue is not transmitted person-to-person. The virus is transmitted when a normal mosquito bites someone infected with dengue, and then bites a healthy person.

What should I do if I have symptoms of dengue fever?
- Call your doctor immediately
- Drink plenty of fluids
- Do not self-medicate
- Rest
- Use a mosquito net around your bed

What are the symptoms of dengue fever?
A fever and two or more of the following symptoms: headache, muscle pain, joint pain, patches of red skin/rash, or pain behind the eyes.

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How does the dengue virus reproduce?

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Finding a place
Each female mosquito finds a container with clean water.

Beginning of reproduction
The mosquito lays her eggs along the walls of the container. The eggs cannot be seen with the naked eye—they are less than 1 millimeter long.

Growth
On average, mosquito eggs take 1 to 3 days to mature before they turn into larva.

Metamorphosis
In the final stage, the larva become pupa—pupa do not eat, but they breathe and complete their development. This is when pupa change into adult mosquitos capable of transmitting dengue.

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