What is Ebolavirus?

- Ebola virus disease is known as a **hemorrhagic fever**.
- It can disrupt the body’s clotting system and lead to **internal bleeding**.

Did You Know?

There are **no approved vaccines** or treatments for Sudan ebolavirus disease.

Sabin is one of a handful of organizations currently developing a vaccine.

The average fatality rate of Ebola virus disease is around **50%**.

**Ebola Strains: Fatality Rates**

<table>
<thead>
<tr>
<th>Strain</th>
<th>Fatality Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zaire ebolavirus*</td>
<td>60%</td>
</tr>
<tr>
<td>Sudan ebolavirus</td>
<td>54%</td>
</tr>
<tr>
<td>Bundibugyo ebolavirus</td>
<td>33%</td>
</tr>
<tr>
<td>Tai Forest ebolavirus</td>
<td>0%</td>
</tr>
<tr>
<td>Reston ebolavirus</td>
<td>0%</td>
</tr>
</tbody>
</table>

*Only type of ebolavirus with approved vaccine.

**Disease Transmission**

**INITIAL CONTACT**

The disease is transmitted to humans by infected animals, including fruit bats.

**SECONDARY SPREAD**

In humans, it can spread through close personal contact or contact with bodily fluids.

**By the Numbers**

- There have been **8 outbreaks** of the Sudan ebolavirus disease.
- **5 outbreaks** were in Uganda and **3** in Sudan.
- A Sudan ebolavirus outbreak most recently struck Uganda in 2022, **killing 55 people**.

Sources: WHO & CDC | Updated: July 2024

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**DISEASE 101:**

**S ud a n E bolavirus**

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**ebolavirus**

**Sudan**

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