



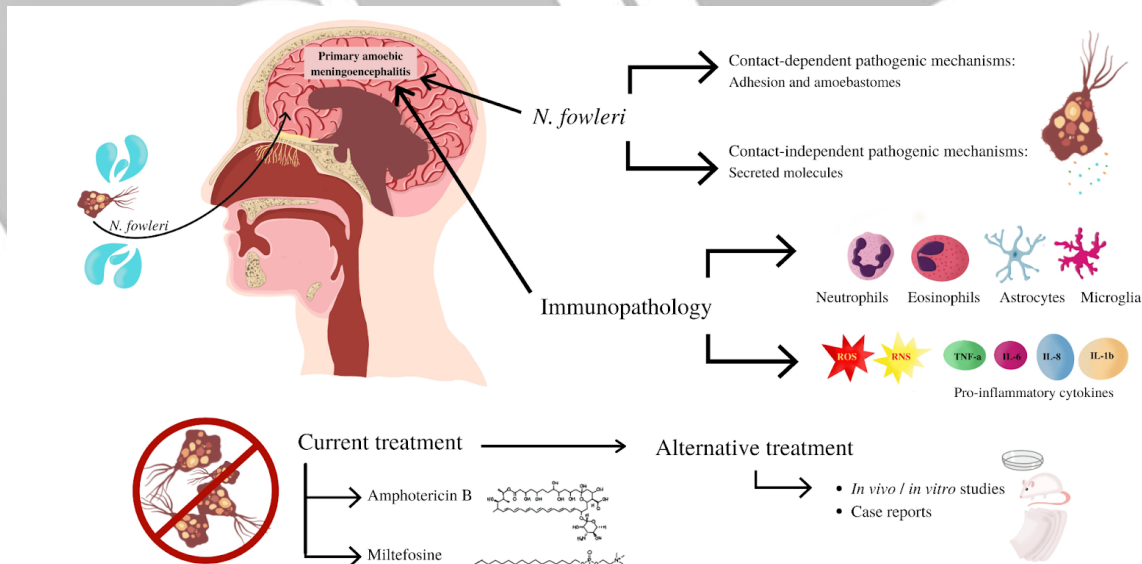
Brain-Eating Amoeba

Source: DTE

Kerala has reported several cases of **Primary Amoebic Meningoencephalitis (PAM)**, a brain infection caused by “brain-eating amoeba”.

Brain-Eating Amoeba

- **About:** PAM is a rare and often **fatal brain infection** caused by ***Naegleria fowleri amoeba*** or **brain-eating amoeba**, found in **contaminated warm, freshwater sources** like wells and ponds.
- **Transmission:** ***Naegleria fowleri*** enters the body through the **nose** during **swimming** or **bathing** in **contaminated freshwater**, travels to the **brain**, causing **tissue destruction** and **swelling**.
 - It is **not transmitted** through **drinking water** or **person-to-person**.
- **Symptoms:** **Early symptoms** include **headache, fever, nausea, vomiting**, progressing to **stiff neck, confusion, seizures, hallucinations, and coma**.
 - **Mortality** is **extremely high (>95%)**, with most patients dying within **1-18 days**, often within **5 days** of onset.
- **Treatment:** No effective treatment available, currently combination of drugs including **amphotericin B, azithromycin, fluconazole, and others** are recommended to **manage the infection**.



Read More: [Primary Amoebic Meningoencephalitis](#)

