



Dr. Jeffrey Jones Solves Mystery Case Using GIDEON

About Jeffrey Jones, MD MPH



Dr. Jeffrey Jones leads a travel medicine clinic in Indianapolis. With 30 years of experience in tropical diseases, he treats both outgoing travelers and returning patients.

He also teaches medical students and works with NGOs supporting volunteers abroad.

"GIDEON's strengths include the ability to play around with different symptoms and different presentations in order to test different hypotheses and narrow down clinical suspicion."

Jeffrey Jones, MD, MPH

Occupational and Travel Medicine
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The Challenging Case

Initial Presentation

A child developed Bell's palsy, low-grade fevers, headaches, tiredness, loss of appetite, excessive sleepiness, and occasional confusion five days after returning to the US from Europe via Hawaii.

Clinical Findings

Medical tests revealed a normal CT scan but a lumbar puncture indicated infection with high pressure and elevated white blood cells - 30% of which were eosinophils, suggesting eosinophilic meningitis of unknown origin.

Identifying The Mystery Illness



Using GIDEON's Diagnose Tool

When testing his initial hypothesis of trichinosis, Dr. Jones entered the patient's symptoms into GIDEON.

The Diagnose tool suggested angiostrongyliasis, a parasitic roundworm infection he hadn't considered.

Geography Cracks The Case Wide Open

Dr. Jones was initially skeptical as Europe wasn't listed as endemic for this parasite, but then remembered the family's Hawaiian stopover.

GIDEON identified Hawaii as an angiostrongyliasis hotspot. During questioning, the child revealed that he had played with slugs there - known vectors for the parasite.

Using GIDEON's disease comparison tables, Dr. Jones confirmed his suspicion, prescribed corticosteroids, and sent samples to Thailand. The patient recovered quickly, and tests later confirmed the diagnosis.

The GIDEON Advantage



Advanced differential diagnosis tools

State-of-the-art differential diagnosis (DDx) capabilities trusted by leading medical centers worldwide for fast, precise clinical decisions.



Latest infectious disease intelligence, updated daily

GIDEON's expert team provides current information on outbreaks, diseases, vaccines, and medications in a user-friendly format.



Interactive platform to compare infectious diseases

Interactive comparison tools enable detailed analysis of symptoms, treatments, and characteristics across 370+ infectious diseases.