Health Alert Network (HAN):

Health Advisory

Tuesday, June 27, 2023 Contact: Shaun Botts, Epidemiology Specialist (816) 404-9884 Shaun.Botts@uhkc.org



Locally Acquired Malaria Cases Identified in the United States

Good Afternoon-

Jackson County Public Health's Communicable Disease Epidemiology Program would like to bring to your attention a recent Health Alert Network (HAN) Official CDC Health Advisory, which notifies clinicians and public health authorities of locally acquired malaria cases that have been identified in the United States.

The Full Health Alert Can Be Read Here The key points covered in the update are as follows:

- CDC is collaborating with two U.S. state health departments with ongoing investigations of locally acquired mosquito-transmitted Plasmodium vivax malaria cases.
- There is no evidence to suggest the cases in the two states (Florida and Texas) are related.
 - In Florida, four cases within close geographic proximity have been identified, and active surveillance for additional cases is ongoing.
 Mosquito surveillance and control measures have been implemented in the affected area.
 - In Texas, one case has been identified, and surveillance for additional cases, as well as mosquito surveillance and control, are ongoing.
- All patients have received treatment and are improving.

Recommendations for Clinicians:

- Consider the diagnosis of malaria in any person with a fever of unknown origin, regardless of international travel history, particularly if they have been to the areas with recent locally acquired malaria.
- Routinely obtain a travel history and consider malaria in a symptomatic person who traveled to an area with malaria in the weeks to months preceding symptom onset.
- Patients suspected of having malaria should be urgently evaluated in a facility, such as an emergency department, able to provide rapid diagnosis and treatment, within 24 hours of presentation.
- Order microscopic examination of thin and thick blood smears, and a rapid

diagnostic test (RDT) if available, to diagnose malaria as soon as possible.

Complete recommendations for Healthcare Providers and Clinical Laboratories can be found here:

https://emergency.cdc.gov/han/2023/han00494.asp

Healthcare providers should <u>immediately report</u> suspected malaria cases to The Jackson County Public Health Communicable Disease Program.

To report suspected cases or to reach out with further questions, please contact the Jackson County Public Health Communicable Disease Team via:

Phone: 816-404-9898 **Fax:** 816-404-9885

Email: JacksonCountyCD@uhkc.org



About Jackson County Public Health:

We offer services, provide programs, and advocate for policies so that all people have a fair and just opportunity to be healthy. Learn more at **www.jcph.org**.

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