

Infectious Diseases Update

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CDC COVID-19 Website Updated

The COVID-19 website has been restructured to improve the quality of information. If you cannot find the information you're looking for, please use the search bar, access the site menu on [About COVID-19](#), or search for archived materials on [archive.cdc.gov](#).



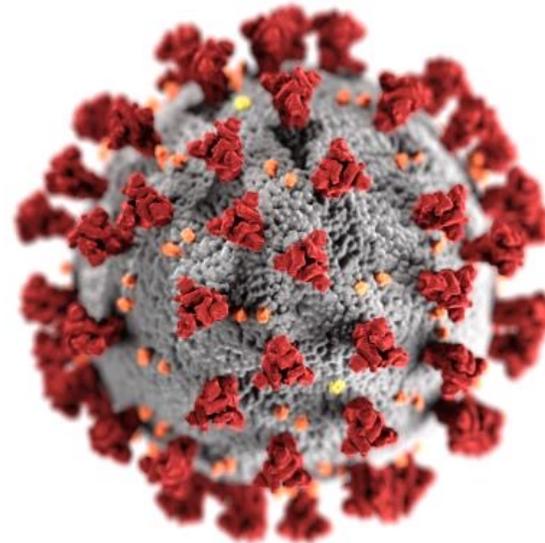
COVID-19 Vaccines

COVID-19 vaccines are safe, effective, and free. Everyone 6 months and older can get an updated COVID-19 vaccine.

[Learn More](#)

COVID Therapeutics Update

- ▶ FDA has now approved remdesivir for the treatment of COVID-19 in patients with severe renal disease, including those on dialysis
- ▶ The updated prescribing information does not require dose adjustments for renally-impaired patients and removes the requirement for estimated glomerular filtration rate (eGFR) testing before or during treatment with remdesivir



COVID-19 Vaccine Update

- ▶ Updated vaccines from Pfizer, Moderna and Novavax targeting Omicron variant XBB.1.5 are currently being evaluated by the FDA.
- ▶ Following approval of the updated shots from the FDA, the CDC will make a recommendation for their use by late September 2023.



COVID-19 Update on Asymptomatic Infections

- ▶ New study published in Nature using the national bone marrow database found that 20% of people who never developed COVID symptoms had at least 1 copy of HLA-B*15:01, compared to 9% of those who had symptoms
- ▶ People with 2 copies of this HLA type were > 8 times more likely to test positive for COVID but remain asymptomatic



Respiratory Syncytial Virus (RSV) Vaccine Update

- ▶ ACIP has voted to recommend that adults 60 and over *may* get one of the new FDA approved RSV vaccines if they and their healthcare providers think it would be beneficial
- ▶ Per CDC data 60,000-160,000 older adults in the United States are hospitalized and 6,000-10,000 die annually due to RSV infection

Federal Officials Hatch a Three-Pronged Defense Against Another ‘Tripledemic’

This fall, Americans will be urged to get shots against the flu, Covid and, if they're older, R.S.V.

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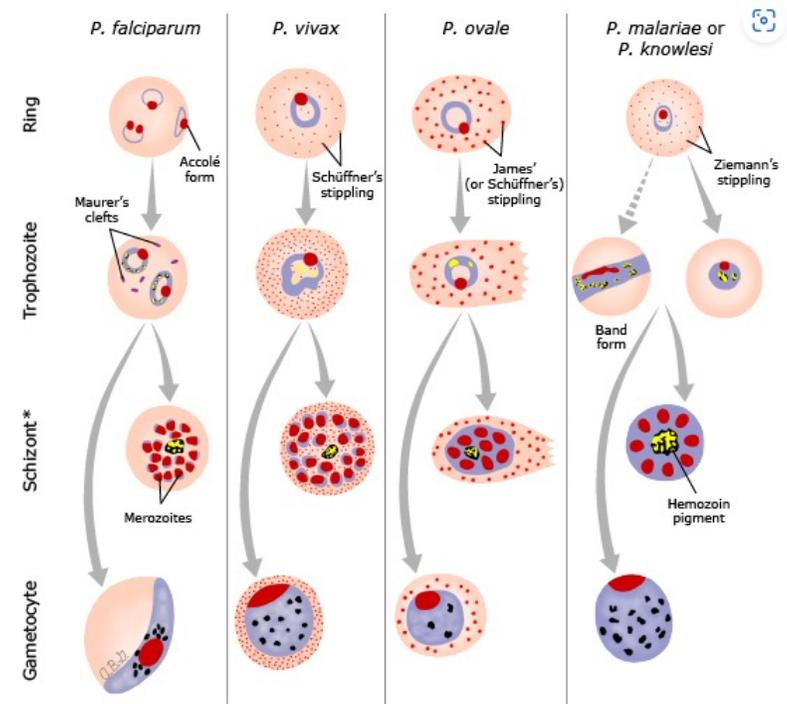
Local Malaria Transmission in the US

- ▶ CDC currently investigating 8 locally acquired cases of *P. vivax* malaria (7 in Sarasota County, FL and 1 in Cameron County, TX)
- ▶ First cases of locally transmitted malaria in the US in 20 years
- ▶ Miami-Dade, Manatee and Sarasota counties are under a Florida Health mosquito-borne illness alert.



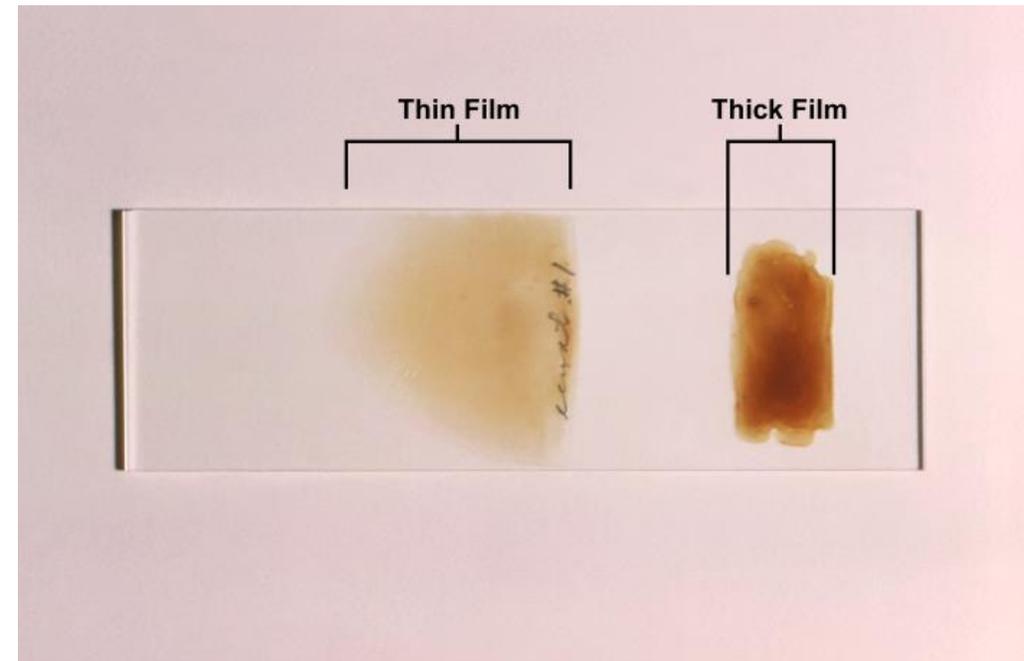
Malaria Diagnosis and Treatment

- ▶ Consider in cases of fever of unknown origin, especially if travel history is consistent
- ▶ Thin and thick blood smears allows identification of *Plasmodium* species as well as quantification of parasitemia
- ▶ Rapid diagnostic tests (RDTs) also available



Malaria Diagnosis and Treatment

- ▶ Several oral agents available for non-severe disease (treatment depends on species of malaria; region where disease was acquired and patient characteristics)
- ▶ Intravenous artesunate is needed for severe disease
- ▶ CDC recommends all hospitals in the US have a plan for how to acquire IV artesunate (call +1-855-5AMIVAS) to identify the closest distributor of Artesunate for Injection for a *patient emergency*



Questions/Comments?