Dear All,

Few updates from the travel clinic front:

WHO disease outbreaks news:

- <u>Ebola virus</u> disease Democratic Republic of the Congo: As of 2 April, a total of 1100 confirmed and probable EVD cases have been reported, of which 690 died (case fatality ratio 63%).
- <u>Middle East</u> respiratory syndrome coronavirus (MERS-CoV) Saudi Arabia. From 1 through 28 February 2019, the National IHR Focal Point of Saudi Arabia reported 68 additional cases of Middle East respiratory syndrome coronavirus (MERS-CoV) infection, including 10 deaths

NEWS and UPDATES:

- Phenotypic Screens Reveal <u>Posaconazole</u> as a Rapidly Acting Amebicidal Combination Partner for Treatment of Primary Amoebic Meningoencephalitis
- <u>Artesunate</u> Now First-Line Treatment for Severe Malaria in US
- <u>Lobomycosis</u> in Soldiers, Colombia. *Lobomycosis is caused by Lacazia loboi, an unculturable fungus closely related to dimorphic pathogens like Paracoccidioides & endemic to parts of S America. It presents as keloidal/nodular lesions in people & dolphins*
- FDA OKs Triclabendazole (Egaten) for Tropical Disease Fascioliasis
- High prevalence of *S. stercoralis* infection among patients with <u>Chagas disease</u>
- Single-dose 10 mg/kg L-AmB was well tolerated and led to noninferior early fungicidal activity compared to 14 days of 3 mg/kg/day L-AmB in HIV-associated <u>CM</u>.
- Clearing of the dormant liver stage (the hypnozoite) of P. vivax malaria is important to prevent the relapse of infection. In this randomized clinical trial, a single dose of tafenoquine is shown to have significant activity against the hypnozoite form of P. vivax.
- <u>Guinea Worm</u> Wanes to 28 Cases Globally; Ethiopia, Mali Report Zero Human Cases
- Detection of Tickborne Relapsing Fever Spirochete, Austin, Texas, USA

CLINIC ACTIVITIES:

With the arrival of new travel clinic team members; we are planning to have a meeting to discuss uniformity in our travel clinic recommendations. Let us know your availability. Usually Wed at noon works for most of us. Few reminders:

- If a patient is coming back to receive the YF vaccine at a later day, please ensure the consent form has been filled, and proper notifications to other staff members have taken place
- We do consider Measles and Flu shot necessary vaccinations for travel. Measles immunity is essential to travel to even <u>New York</u>! But please make sure patients are aware those vaccinations may be preferred to be received through their PCP per their insurance plans coverages.

RESEARCH:

- How often do you think of lacunar Strokes in <u>Cryptococcal meningitis</u>? A relatively common complication (26%) and might be one cause of neurologic disability among survivors
- Cutaneous <u>Mycobacterial</u> Infections.

- Elaine published aninteresting case of fulminant <u>Hepatitis A infection</u> in a traveler.
- We have some exciting tropical medicine projects going. Please keep in touch if you would like to participate.

COLOMBIA INFECTIOUS DISEASE ACADEMIC ACTIVITIES:

Leila is leaving soon to do a formal rotation in Infectious Diseases and Tropical Medicine in Cali, Colombia at Universidad del Valle. We are looking forward to her having a very positive experience.

Next Colombia Infectious Disease Conference will take place in Cartagena, August 21-24, 2019.

For those with a Twitter account, I regularly post travel papers updates. Happy to follow each other. Twitter: @andhen25

Thanks to all of you for your ongoing dedication to our Travel medicine clinic.

Best regards.

Andrés and Carlos