

Horizon Scanning for Emerging Infections 2019

Identification



The Epidemiology unit produces the Emerging Infection Report (EIR), a monthly horizon scanning list of emerging infections with potential to affect the UK blood and tissue supply

Risk assessment



The Standing Advisory Committee on Transfusion Transmitted Infection (**SACTTI**) risk-assesses the EIR and highlights whether further action required by Joint UKBTS Professional Advisory Committee (**JPAC**)

Evaluation and decision

www.transfusionguidelines.org.uk

Zika 28 day deferral removed from Florida



West Nile virus testing extended to donors returning from: France, Var region & Cyprus



France



Cyprus

Key selected items from Emerging Infection Reports, 2019

West Nile virus human cases in **Czech Republic** and **Cyprus** in 2018

PHE/NaTHNaC **Zika** advice update: If a male partner has travelled, couples should wait three months

WHO added **Ethiopia** to their list of countries with Zika

1st time **West Nile virus** identified as cause of human meningo-encephalitis in **Germany**

Zika virus case in Var, **France**. Symptoms July 2019

Sexual transmission of **dengue** in **Madrid**



Occult hepatitis B transfusion transmissions in **Slovenia** revises infectious dose

First case in **Spain** of **Chikungunya** infection by tiger mosquito bite

3rd case of **West Nile virus**, Piaui, **Brazil**

A locally acquired case of **dengue** in a **Miami-Dade** resident, a **Barcelona** resident, and in the Alpes-Maritime region of **France**

Novel coronavirus cases reported from **China** with exported cases and person to person spread seen by January