

Safe supplies: Monitor, inform, progress

Joint working of NHS Blood and Transplant and Public Health England

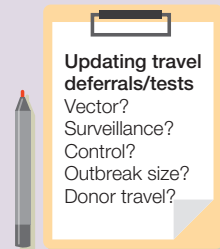
Emerging Infections 2018

Horizon scanning

Identification



Risk assessment



Evaluation & decision

WNV testing newly applied to donors returning from:

- ★ France (Alpes Maritime)
- ★ Slovenia

More information about travel-related deferrals and testing is available at:

www.transfusionguidelines.org.uk

Spreading mosquito populations risk local spread of imported "tropical" infections.



Focus on Europe

Increased tick activity and tick-borne encephalitis (TBE).

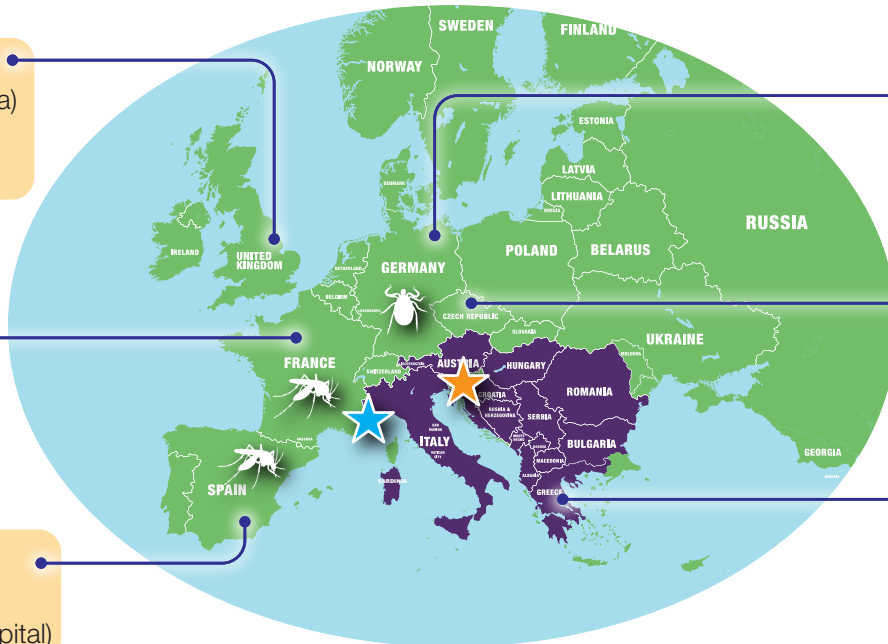


Imported:

- Monkeypox (Nigeria)
- MERS-CoV (Saudi Arabia)

- Dengue
- WNV

- CCHF
- Dengue
- Malaria (hospital)



- Borna virus transmission via solid organ
- WNV in birds, case in vet

WNV

- Imported CCHF (Bulgaria)
- Malaria

■ = European countries listed as WNV-affected areas.
Certain regions of Russia not shown here also listed.

Additional screening for West Nile virus 2018

Early and rapid increase in human West Nile virus (WNV) infections in Europe and neighbouring countries in the 2018 transmission season.

Donors returning from WNV-affected areas in Europe and North America have WNV testing applied.



Nearly 39,000 blood donors in England tested for WNV.

Over 3,000 blood donors in Scotland tested for WNV.

No positive donations detected and so available for use.