



Veekly Vorid

Medical Alert

1ST WEEK OF MAY

Femeraid Air Rescue International Unit assesses on weekly basis all Health risk around the World and produces a summarized report for Knights and Dames of Our Sovereign Order and State.

Medical Alerts this week: 10 New alerts: 4 Updated alerts:6 Areas – Africa, Middle East, Europe, Pacific, Asia

Countries- Liberia, Somalia, Ethiopia, Niger, Palau, Romania, china, Austria, Belgium, Bulgaria, Czech Republic, France, Germany, Hungary, Italy, Portugal, Spain, Switzerland, Sweden, Pakistan, Nigeria

Red Flags (Imminent risks/ Death)- **₹** (3)

Yellow Flags (Actions should be taken) - < (7) Green Flags (Be aware of) - < (0)



These world medical alerts are compiled by Femeraid Air Rescue team with reliable information from WHO, CDC Atlanta and others.

If a Knight or Dame requires more details about a particular risk or location and how to mitigate the risk, please contact our team through the details provided on last page, be safe out there...

Country: Liberia Continent: Africa Risk: RED

Diseases: EBOLA ??

Description:

Media reports a cluster of at least 9 fatalities in Greenville, Sinoe County, in people who attended a funeral. Authorities are investigating. Initial tests are negative for Ebola, with confirmatory tests pending. A food-borne toxin is a possible cause. There is no suggestion of spread within the general community. **Transmission:** The risk for now is fairly low, however the Femeraid air rescue unit will follow the situation very closely

<u>Prevention / Actions recommended:</u> No recommendations at this stage

Country: Somalia &Ethiopia Continent: Africa Risk: Yellow

Diseases: Cholera

Description:

An extensive cholera outbreak continues throughout Somalia and Ethiopia, with thousands of suspected cases and <u>hundreds of deaths</u> reported since the beginning of the year. Initially affecting districts along the Shebelle River in Somalia, an ongoing drought has exacerbated the spread of cases around the country and in neighboring Ethiopia. Cholera is consistently present in both countries.

Symptoms: include vomiting and profuse, watery diarrhea which can lead to severe dehydration.

<u>Transmission:</u> It spreads via contaminated food and water

<u>Prevention / Actions recommended</u>: Our Dames and Knights staying in quality accommodation are at <u>lower risk</u>. Pay strict attention to food hygiene, only drink bottle water, avoid ice, coffee, tea or soups and consider vaccination prior the trip.



<u>Country:</u> Somalia <u>Continent</u>:Africa <u>Risk:</u> Yellow

Diseases: Measles

Description:

Increased numbers of measles cases have been reported nationwide. The illness can result in serious complications, particularly when very young children, the elderly or pregnant women are infected.

<u>Transmission:</u> Measles is caused by a highly contagious virus that spreads from person-to-person via infected droplets. Outbreaks occur frequently in under-vaccinated populations

Symptoms: include fever, cough and a characteristic rash.

<u>Prevention / Actions recommended</u>: All Our Dames and Knights travellers should ensure they are fully immunised against measles prior the trip

<u>Diseases</u>: Dengue fever outbreak

Description:

An outbreak of dengue is ongoing in Palau since October 2016. Cases continue to rise further. Dengue is consistently present in the country in some people, especially those who have been infected before, get a more severe form that can lead to fatal complications.

<u>Transmission:</u> The disease is spread by mosquitoes, and is present in both rural and urban areas

Symptoms: Dengue can cause a range of symptoms like severe headache Severe eye pain (behind eyes) /Joint pain/ Muscle and/or bone pain /Rash/ Mild bleeding manifestation (e.g., nose or gum bleed, petechias, or easy bruising) and low white cell count and has no particular treatment.

<u>Prevention / Actions recommended</u>: Our Dames and Knights should prevent infection by avoiding mosquito bites



Country: Niger Continent: Africa Risk: RED

Diseases: Meningococcal meningitis

Description:

Cases of suspected bacterial meningitis have been reported in several parts of the country. Meningococcal meningitis is a serious bacterial infection that <u>can be rapidly life-threatening</u>. Anyone can be affected, although infants and adolescents are at higher risk..

Symptoms: include fever, intense headache, vomiting, neck stiffness and coma. Severe cases develop a characteristic rash all over the body. It can be treated with antibiotics. A vaccine is available

<u>Transmission:</u> It spreads from person-to-person via infected droplets

<u>Prevention / Actions recommended:</u> Our Dames and Knights should be vaccinated prior the trip and avoid physical contact will sick people

Country: Austria, Belgium, Bulgaria, Czech Republic, France, Germany,

Hungary, Italy, Portugal, Spain, Switzerland, Sweden

Continent: Europe Risk: Yellow

Diseases: Measles clusters

Description:

Localized outbreaks of measles continue in a number of countries including, Austria, Belgium, Bulgaria, Czech Republic, France, Germany, Hungary, Italy, Portugal, Spain, Switzerland and Sweden. Most cases have been in unvaccinated individuals. Serious to <u>fatal complications can occur</u> - particularly when very young children, adults or pregnant women are infected.

<u>Transmission:</u> Measles is caused by a highly contagious virus that spreads from person-to-person via infectious droplets symptoms include fever, cough and a characteristic rash

<u>Prevention / Actions recommended</u>: Our Dames and Knights are strongly advised to ensure they are immune to the disease and avoid contacted with sick people



<u>Country:</u> Romania <u>Continent</u>:Europe <u>Risk:Yellow</u>

Diseases: Measles outbreak

<u>Description:</u> A large outbreak of measles continues nationwide. <u>Several fatalities</u> have occurred. Most people with the disease had not been vaccinated and authorities have ramped up vaccination campaigns to prevent further spread of the disease. At least 37 counties have recorded cases, with Caras Severin the worst affected with over 940 cases.

<u>Transmission:</u> Measles is caused by a highly contagious virus that spreads from person-to-person via infectious droplets

Symptoms: high fever, cough, runny nose (coryza), and red, watery eyes and Two or three days after symptoms begin, tiny white spots (Koplik spots) may appear inside the mouth.

<u>Prevention / Actions recommended</u>: Our Dames and Knights should ensure about their vaccination status and preferably their families as well

Country: Nigeria Continent: Africa Risk: RED

Diseases: Meningitis

Description:

The meningitis outbreak continues to increase across Nigeria. Thousands of suspected meningococcalmeningitis cases and <u>hundreds of deaths</u> have been reported nationwide since December 2016. Katsina, Sokoto, Zamfara, Kebbi and Niger states are the most heavily affected..

<u>Transmission:</u> Meningococcal meningitis is a serious bacterial infection that can be rapidly life-threatening. It spreads from person-to-person via infected droplets

Symptoms: sudden onset of fever, headache, and stiff neck. There are often other symptoms, such as nausea / vomiting / photophobia (increased sensitivity to light) and altered mental status (confusion)

Permanent disabilities (such as brain damage, hearing loss, and learning disabilities) can result from the infection

<u>Prevention / Actions recommended</u> Treatment with antibiotics is urgent. Prevention is through vaccination and attention to hygiene, while close contacts of cases need preventive antibiotics has a precaution measure.



Country: China Continent: Asia & the Pacific Risk: Yellow

Diseases: Bird flu in humans

Description:

Human cases of bird flu continue to be reported, with some suffering severe illness and death. Cases have been recorded in Anhui, Beijing, Chongqing, Fujian, Gansu, Guangdong, Guizhou, Guangxi, Henan, Hunan, Hubei, Jiangsu, Jiangxi, Liaoning, Sichuan, Shandong, Shanghai, Tibet and Zhejiang. Cases have also been imported into Beijing and Yunnan. In addition, Macao, Hong Kong and Taiwan have reported imported cases from mainland China.

Symptoms: virus infections in humans have ranged from mild to severe and included conjunctivitis, influenza-like illness (e.g., fever, cough, sore throat, muscle aches) sometimes accompanied by nausea, abdominal pain, diarrhea, and vomiting, severe respiratory illness (e.g., shortness of breath, difficulty breathing, pneumonia, acute respiratory distress, viral pneumonia, respiratory failure), neurologic changes (altered mental status, seizures), and the involvement of other organ systems

<u>Transmission:</u> The majority of people infected had direct contact with birds. Although there are several clusters where human to human spread cannot be ruled out, there is no indication bird flu is spreading readily between people. <u>Prevention / Actions recommended:</u> The overall risk of infection to Our Dames and Knights appears to be low. Prevent infection by paying attention to hygiene and avoiding contact with birds and their environment and sick people.

<u>Country:</u> Pakistan <u>**Continent:**</u> Asia <u>**Risk:**</u> Yellow

<u>Diseases</u>: Chikungunya outbreak

Description:

An outbreak of chikungunya continues in Sindh province. This is the first time cases of the disease have been confirmed in the country. Chikungunya can cause a severe illness, particularly in newborn babies, older adults, and people with underlying health issues (such as diabetes, heart disease, weakened immune system). Chikungunya can cause a severe illness, particularly in newborn babies, older adults, and people with underlying health issues (such as diabetes, heart disease, weakened immune system).

<u>Transmission:</u> The disease is transmitted by mosquito

Symptoms: usually begin 3–7 days after being bitten by an infected mosquito. The most common symptoms are fever and joint pain, headache, muscle pain, joint swelling, or rash.



Most patients feel better within a week. In some people, the joint pain may persist for months.

<u>Prevention / Actions recommended :</u> Prevent infection by avoiding mosquito bites, if you require more information please contact Femeraid Air Rescue Unit

FEMERAID AIR RESCUE TEAM INTERNATIONAL UNIT



Dr . Nuno Cosmelli
Emergency physician
Flight Doctor
Position Director
24h mobile. 00 244 921548797
Nuno.cosmelli@rescueteam.com
Skype nuno.cosmelli



Dr. Rui Araujo
Anaesthesiologist
Flight Doctor
Position Vice Director
24h mobile. 00 351 917 435 457
Rui.g.araujo@rescueteam.com



Femeraid Air Rescue International Unit Malta / Angola

N.º de tel. 244 921548797 www.femeraid.net



Any where, every where to protect you...