Yellow fever vaccination recommendation maps

NaTHNaC launches a new portfolio of yellow fever vaccination maps

This updated the news item of 11 March 2021

We are pleased to announce that NaTHNaC's portfolio of yellow fever vaccination recommendation maps are available on the <u>YellowFeverZone website</u> and the relevant <u>Country Information pages</u> on TravelHealthPro. The maps were developed using the World Health Organization (WHO) description of geographical risk of yellow fever and a Geographical Information System (GIS).

These new maps illustrate the WHO vaccine recommendations and must be used together with the written recommendations given in the yellow fever vaccination section of the Country Information pages on TravelHealthPro.

Those familiar with using yellow fever vaccine recommendation maps will notice the same risk categories but a new colour scheme (see Image 1).

Yellow = Vaccine is recommended

Green = Vaccine is 'generally not recommended', these are areas where there is low potential for yellow fever virus exposure as defined by WHO. No human cases of yellow fever have ever been reported and there is evidence to suggest only low levels of yellow fever virus transmission in the past) [1].

For these areas, vaccination could be considered for a small subset of travellers (aged 9 months to less than 60 years of age) if they are at increased risk because of:

- Prolonged travel.
- Heavy exposure to mosquitoes.
- Inability to avoid mosquito bites.

It is important to note, those aged 60 years or older <u>should not</u> be given the vaccine for travel to these 'generally not recommended' areas due to a higher risk of life-threatening side effects [2].

Purple = Vaccination is not recommended

Image 1: Current Vaccine Recommendation map for Argentina



Click on map to open in a new window

In addition, key points of interest are marked (such as capital cities and some other areas of interest e.g., national parks or popular tourist destinations).

We hope you find them helpful.

REFERENCES

- 1. WHO 'Country List' Vaccination requirements and recommendations for international travellers; and malaria situation per country
- 2. MHRA, Public Health England, NaTHNaC and Health Protection Scotland, Yellow fever vaccine: stronger precautions in people with weakened immunity and those aged 60 years or older, 21 November 2019.