Antarctica

Medical Summary

The health risk information presented here is summarized from Shoreland Travax®, a decision-support tool used by health care providers to perform a detailed health risk analysis based on specific locations, individual travel styles, and traveler risk behaviors. Travax provides practitioners current, independently researched malaria risk and prevention recommendations in a map-based format that goes beyond the annual WHO and US CDC statements included here. Not included here are current reports from Travax of disease outbreaks or environmental events that may pose elevated risks to travelers' health and safety. The Providers ***section of this site offers a directory of health care providers who utilize Shoreland Travax for travel health counseling.*** Learn more about the detailed reports and maps available from these practitioners ***(includes links to samples).***

General Information

Antarctica is a largely uninhabitable continent located at the south pole. One of the least hospitable places on Earth, 98% of Antarctica is covered by snow and ice. The continent is inaccessible from March through October.

Vaccinations

Routine vaccinations are essential due to a persistent global rise of vaccine-preventable diseases (**especially markedly high rates of diphtheria, pertussis, and measles**). Prior to travel, travelers should be up-to-date with the age-appropriate and risk-based routine vaccinations recommended by their home country, which may include:

- COVID-19
- ***H. influenzae*** type B (Hib)
- Hepatitis A
- Hepatitis B: Protection is especially important for those at increased risk.
- Herpes zoster
- Human papillomavirus
- Influenza
- Measles, mumps, rubella: A single early dose is recommended for travelers aged 6-11 months.
- Meningococcal
- Pneumococcal
- Polio
- Rotavirus
- Tetanus, diphtheria, pertussis: Tdap preferred; consider an early pertussis booster for high-risk travelers.
- Varicella

Depending on your itinerary, your personal risk factors, and the length of your visit, your health care provider may offer you vaccination against or rabies.

Malaria

The following is current information as reported by the World Health Organization (WHO) and the US Centers for Disease Control (CDC):

WHO—***International Travel and Health*** (current online update, Country List)

No statement given.

CDC—***Health Information for International Travel*** (current online edition)

No malaria transmission.

Other Concerns

Travelers' Diarrhea

Travelers' diarrhea is not a destination-related consideration for Antarctica because food and beverage suppliers do not exist. The safety of food and beverages depends on the traveler and/or the entity providing transportation.

Travelers should carry loperamide for self-treatment of diarrhea and, if risk is moderate to high, an antibiotic to add if diarrhea is severe. Consult a knowledgeable health care provider regarding which antibiotic is appropriate for you and most effective for your destination.

Other Disease and Health Risks

Additional concerns include environment, transportation.

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