

Information for Patients

#### What kind of infection is it?

*Plesiomonas shigelloides* is a bacterial infection that causes an infection of the intestines.

# How do people get infected?

- o *Plesiomonas shigelloides* can be found in the intestines of people sick with *Plesiomonas* and in some animals.
- Most infections are thought to come from drinking or swimming in contaminated water or eating raw shellfish. *Plesiomonas* infection has also been associated with travel to tropical regions and exposure to reptiles or tropical fish.

# What are the usual symptoms?

- o Illness usually starts 24-48 hours after exposure.
- o Diarrhea, stomach pain or cramps, fever, and chills.
- o Diarrhea may have mucuous or blood.

# How long does it last?

o Typically 1-3 days without treatment.

#### How is it treated?

- Prevent dehydration by drinking fluids. Warning signs of dehydration include dry mouth, decreased urination, or dizziness.
- o Most people will get better without antibiotics.
- o For more severe illness or for people with weakened immune systems, your doctor may prescribe an antibiotic.

# Are there possible complications?

- o Occasionally, diarrhea can be severe or prolonged.
- Very rarely, *Plesiomonas* can cause a blood stream or other type of infection. This usually occurs in people with severely weakened immune systems.

#### **Comments:**

- o Wash hands carefully after using the bathroom, changing diapers, and before and after cooking.
- o To prevent *Plesiomonas*, avoid drinking untreated water or uncooked shellfish.
- o Avoid swimming pools or water parks until fully recovered.
- o People with diarrhea should not prepare food.