



Clinical and exposure information to assist investigation of seafood-related illness

	Paralytic Shellfish Poisoning	Diarrhetic Shellfish Poisoning	Amnesic Shellfish Poisoning	Norovirus	Ciguatera	Scombroid	<i>Vibrio parahaemolyticus</i>	Hepatitis A
Diarrhea	✓	✓	✓	✓	✓	✓	✓	✓
Vomiting	✓	✓	✓	✓	✓	✓	✓	✓
Nausea	✓	✓	✓	✓	✓	✓	✓	✓
Abdominal discomfort	✓	✓	✓	✓	✓	✓	✓	✓
Numbness/tingling of mouth/face/tongue	✓				✓	✓		
Numbness/tingling of hands/feet	✓				✓			
Dizziness	✓		✓		✓	✓		
Flushing and sweating						✓		
Blurry vision					✓	✓		
Difficulty distinguishing hot/cold items					✓			
Headache	✓		✓		✓	✓	✓	✓
Fever				✓			✓	✓
Fatigue				✓				✓
Other	<ul style="list-style-type: none"> ▪ Loss of coordination ▪ Difficulty swallowing ▪ In serious cases, paralysis, difficulty breathing, and death 	<ul style="list-style-type: none"> ▪ Chills 	<ul style="list-style-type: none"> ▪ Muscle weakness ▪ Disorientation ▪ Memory loss ▪ In serious cases, seizures, coma, unstable blood pressure and death 		<ul style="list-style-type: none"> ▪ Skin rash ▪ Aching teeth ▪ Difficulty breathing ▪ Tingling, prickling, burning sensation on skin 	<ul style="list-style-type: none"> ▪ Skin rash ▪ Metallic taste ▪ May appear like an allergic reaction 		<ul style="list-style-type: none"> ▪ Jaundice ▪ Anorexia
Onset of symptoms after exposure	15 mins to 10 hrs (usually 30 min to 3 hrs)	30 min to 12 hrs	Within 24 hrs Gastrointestinal symptoms often present first.	12-48 hours (usually about 36 hours)	1-24 hours	Minutes to hours	4-96 hours (usually about 15 hours)	Within 15-50 days (typically 28-30 days)

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Duration of symptoms	Hours to days	Hours to 3 days	Hours to days	2-3 days	Weeks	12 hours	1-7 days	Weeks
Sources	Shellfish (E.g., clams, mussels, oysters, scallops)	Shellfish (E.g., clams, mussels, scallops)	Shellfish (E.g., clams, mussels, scallops, crustaceans)	Shellfish (E.g., oysters)	Large tropical reef fish (E.g., barracuda, grouper, snapper, mahi-mahi)	Fish (E.g., tuna (most often), mackerel, mahi-mahi, marlin)	Shellfish (E.g., oysters)	Shellfish
Preparation	Cooked and raw	Cooked and raw	Cooked and raw	Raw or undercooked	Cooked and raw	Cooked and raw	Raw	Raw
Treatment	Supportive Hospitalization required in severe cases	Supportive	Supportive	Supportive	Supportive	Supportive May be treated with antihistamines	Supportive	Supportive