

Animal or Human Bites

What are the types of bites?

- **Bites from rabies-prone wild animals** Rabies is a fatal disease. Bites or scratches from a rabid bat, skunk, raccoon, fox, coyote, or large wild animal are especially dangerous. These animals can transmit rabies even if they have no symptoms. Bats have transmitted rabies without leaving a detectable bite mark on the skin.
- **Other wild animal bites** Rodents such as mice, rats, gophers, moles, chipmunks, prairie dogs, and rabbits are considered free of rabies. Squirrels rarely carry rabies. Rodents can carry other diseases (such as plague).
- **Outdoor pet bites** Most bites from dogs or cats. Bites from domestic animals such as horses can be handled using these guidelines. Dogs and cats are free of rabies in most metropolitan areas. The main risk in pet bites is serious wound infection, not rabies. Cat bites become infected more often than dog bites. Claw wounds are treated the same as bite wounds, since they may be contaminated with saliva.
- **Indoor pet bites** Small indoor pets (gerbils, hamsters, guinea pigs, white mice, etc.) are at no risk for rabies. Puncture wounds from these small animals usually do not need to be seen by a doctor. This kind of wound rarely goes through the skin.
- **Human bites** Most human bites occur during fights. Sometimes a fist is cut when it strikes a tooth. Human bites are more likely to become infected than animal bites. Bites on the hands are at increased risk of complications. Most toddler bites don't break the skin and don't need to be seen by a doctor.

What if the animal may have rabies?

- If you suspect that the animal that bit your child has rabies:
- Wash the wound immediately with lots of soap and water for 10 to 15 minutes.
 - If possible, flush the wound thoroughly under a faucet.
 - Call your health care provider immediately. Without immediate treatment, rabies is almost always fatal.
 - If a wild animal or sick pet is still on the premises, call the police department immediately.
 - If the animal is captured or dead, avoid all contact with it. Saliva from a rabid animal can cause rabies if it gets into a cut.
- If there is any possibility of rabies, the pet should be observed carefully for any signs of sickness. The pet should be isolated from contact with humans for 10 days. If the animal belongs to another family and they are not cooperative, report the incident to your city's or county's animal control division.

How is an animal bite (without suspected rabies) or human bite treated?

- **FIRST AID for puncture wound or laceration (deep cut)** Wash the wounded area with water and liquid soap for 10 minutes before going to your health care provider's office. Scrub the wound enough to make it bleed a little. Most animal bites need to be seen because they often become infected. Careful cleaning of the wound in the emergency room or doctor's office is the best way to keep the bite from getting infected, even better than antibiotics.
- **Scrapes or superficial cuts** For wounds that don't penetrate into the skin, wash the area of the injury with water and liquid soap for 10 minutes. Apply an antibiotic ointment to the wound twice a day. You can leave it exposed to the air, or put a Band-Aid on it if it gets dirty easily.
- **Pain relief** Give acetaminophen or ibuprofen for pain.
- **Both types of bites require antibiotics.** If you feel the bite does not require stitches you must be seen by a provider to get antibiotics.

How can bites be prevented?

Teach your children not to pick up sick or injured wild animals. Teach them not to pet strange dogs, try to break up dogfights, go near a dog that's eating, or touch a sleeping dog. Children under 4 years of age should always be supervised around dogs. Pit bull terriers, German shepherds, Dobermans, and St. Bernards are especially dangerous.

When should I call my child's health care provider?

- Call IMMEDIATELY If:
- The animal could have rabies.
 - The teeth or claws went through the skin (that includes all puncture wounds). Note: Cat bites of the hand can become infected rapidly and need prompt attention.
 - The skin is split open (may need stitches). We recommend taking your child to Wolfson Children's Hospital only. If the laceration is on the face have them call the facial plastic surgeon on call.
 - The bite looks infected (red streaks or increasing redness).
 - Your child starts to act very sick.
 - Call during office hours if:
 - The pain increases after the second day.
 - The wound isn't healed in 10 days.
 - You have other questions or concerns.

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