What is Animal Research

Animal research is done on live animals in order to learn more about diseases and test medical products. It also tests whether food and items are safe for human exposure.

Animal Research Saves Lives

Antibiotics

Most prescription medicines used today are due to animal testing.

Penicillin was discovered after a mold was killed by a bacterium. It was then given to rabbits and was proven to be non-toxic. Penicillin was injected into mice through lethal suspension and had bacteria injected.

Anesthetics

Used in kidney transplants, the surgery, tissue typing, and anti-rejection drugs were found by testing rabbits.

Monkeys are similar to humans, which is why they were tested on. Others heart-lung transplants were tested on monkeys in 2005 and 2006.

Insulin for Diabetes

Diabetes: too much sugar in someone's blood.

Using both dogs and rats, researchers were able to find a chemical that will block breakdowns of proteins necessary for the production of insulin. Insulin pump: based on the infusion of the parathyroid hormone into dogs.