## Inquiry Path 2-Should animals be used for medical research?

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CLAIM: Using animals for medical research is the best current option available for continuing high-quality medical research and for finding cures and treatments for human illnesses.			
Point 1 Using animals in research saves lives		Point 2 Animals are used as a last resort	
A Supporting Evidence "Vaccines such as polio, tetanus, diphtheria, Hepatitis B, and small pox were all developed using animals."	"experimenting on the human brain is difficult because scans of live brains are imprecise. Scientists say monkeys are ideal for the research because their brains are similar to human brains and are affected by many of the same diseases."	A Supporting Evidence  "Most medical research does not use animals."	B Supporting Evidence "Wherever possible, alternatives such as cell cultures, tissues, computers, bacteria, and plants are used instead."
(Reference: Source #10	(Reference: Source #5	( <b>Reference:</b> Source #5	(Reference: Source #5
C Supporting Evidence  "Animal research has been responsible for nearly every medical health advancement we have today."	D Supporting Evidence "it is equally undeniable that it is only by using laboratory animals that we have been able to make the medical advances and therapeutic progress of the past, and that this will also be necessary for further developments."	C Supporting Evidence For now at least, as a society, we have decided that it is reasonable and ethical to do a certain amount of basic biomedical research using animal models," says Gordon. "But that's if, and only if, we do it in a very, very humane fashion."	D Supporting Evidence  "Ironically, one of the purposes of animal use in research is to try to find ways to reduce or eliminate such use in future studies. For example, many toxicity studies today no longer require the use of animals. "As we learn more, we are better able to mimic conditions outside the body for many studies that once required animals,"
(Reference: Source #10	(Reference: Source #7	(Reference: Source #10	(Reference: Source #10



