

## How Viruses Can Help

Video description: Kevin (a male with short brown hair and black shirt) sits in front of a dark blue background, looks into the camera and signs.

TRANSCRIPT: Hey there! Now we're going to describe other possible treatments using viruses. You're thinking, "Don't viruses make you sick??" Not always! There are different types of viruses. Researchers and scientists have found one type of virus that can help. Here's how it works. A virus is like a gene delivery service. When retinal cells die from RP, scientists can inject viruses carrying health retinal genes into the eye. The virus travels to the damaged part of the retina and delivers the new, healthy genes. These genes can potentially help to maintain vision or restore vision. It's one of several treatment options being researched. Remember we talked about the 7 steps to develop treatments? Those same steps will be used here. It's standard research process. So this is one of several possible options.