# What is FidoCure® — An Introduction for Pet Parents

More options for patient care means new hope for pet parents and their beloved pets. We're here to help answer your questions about FidoCure®.

## What is targeted therapy treatment?

### Cancer is a genetic disease.

We know this from decades of human and veterinary cancer research.

### We can genetically profile tumors and find the errors that may be linked to cancer.

For humans, it is now common to sequence tumors for certain types of cancer. This helps to identify DNA errors (mutations) that may be linked to cancer.

For canines, this is a service provided by FidoCure®.

### Understanding the errors in the genetic code of the specific cancer may point to potential treatment.

In some cases, targetable errors are found when the tumor DNA is sequenced.

Targetable means there is a potential targeted therapy, which may help to prevent cancer growth or shrink existing tumors.

### Once we know the errors, we can use medication to specifically target them.

In human cancer, there are more than 100 targeted therapies approved by the FDA for various cancers. Targeted therapies are now part of the standard of care for many of these cancers. This is also known as targeted therapy.

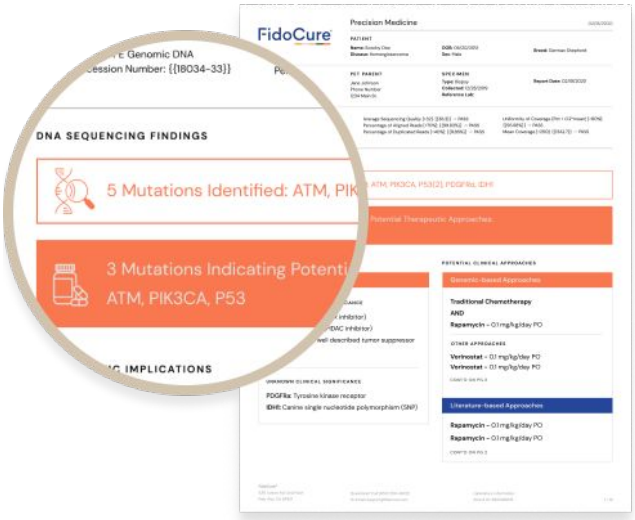
Some human cancers are very similar to canine cancers, which makes sense because we share similar environments. Recognizing this, FidoCure® helps doctors bring this type of care, previously only available to humans, to their canine patients.

### After creating a patient's Personalized Precision Medicine Report, FidoCure® helps guide targeted therapy best suited for your dog's specific tumor.

FidoCure® evaluated the array of human drugs and found 7 drugs also apply to canine cancer.

The Personalized Precision Medicine Report provides information about:

- Genetic errors found
- Targeted therapy options recommended to target those errors
- Suggested dosage for those therapies
- Patient monitoring recommendations
- Exclusive access to the therapies



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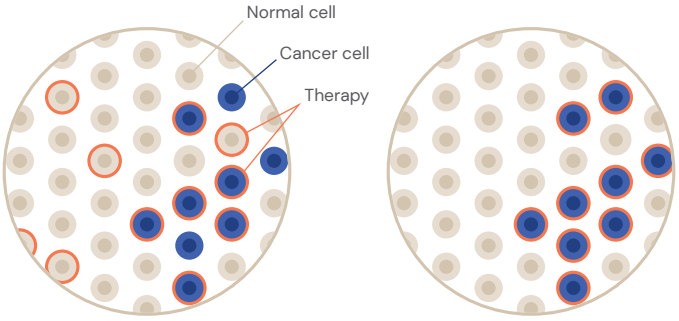
**Questions?**
Text (855) 701-8047 to schedule a consult with a FidoCure® expert.

# Common Parent Questions

## How is this different from traditional chemotherapy?

Traditional chemotherapy destroys all rapidly dividing cells, including normal and cancerous cells. Targeted therapy attacks cancer cells much more specifically.




Chemotherapy and radiation attacks all cells.

Targeted therapy attacks only cancer cells.

Another notable difference is that targeted therapy is given orally at home.

Lastly, these therapies have a shorter half-life than traditional chemo, so when adverse events occur, they should resolve quickly with a treatment break.

## Is this safe?

The targeted therapies selected by FidoCure® have been approved by the FDA for use in humans. As part of the FDA approval process, the therapies were tested on dogs. In addition, the FDA publishes data about the dosages at which there were no significant increase in the frequency or severity of adverse side effects. This is known as No Observable Adverse Event Level, or NOAEL.

FidoCure® provides initial dosing recommendations at or below the NOAEL, with recommendations to gradually increase dosage based on the individual patient's tolerability.

## Does it work?

FidoCure's® current data shows potentially targetable errors in 70-75% of dogs. In comparison, a 2017 study published in the Journal of the American Medical Association shows only 17.5% actionability for tumors in humans. Why the difference? One reason is that dog species are more inbred than humans.

Targeted therapies work best when they are rationally selected based on the unique traits in an individual tumor. FidoCure® provides this information through the patient's Personalized Precision Medicine Report.

There is no way to predict how an individual dog will respond and for how long, as resistance can still occur with these therapies. Some dogs have not had success with targeted therapies. Some dogs have incredible results and live for several years after their diagnosis.

Genetic sequencing of tumors succeeds in most cases. Rarely, a tumor fails DNA sequencing (and FidoCure® provides a partial refund through your doctor).

## How long does it take?

Your dog's tissue sample will be sent to our lab for sequencing. Depending on the shipment location, this can take anywhere between a few days, up to a week for us to receive the sample.

Sequencing takes 2-3 weeks. After that, a report is sent to your veterinarian.

Your veterinarian will then determine which drugs, if any, to prescribe. Once ordered, medication takes 3-5 days to arrive.

## What about tumors that can't be biopsied or a biopsy is not desired?

When a biopsy is not an option, is it possible FidoCure® can help your veterinarian select a targeted therapy based on established errors known to occur with a specific tumor type.

Combined with real world evidence, FidoCure® still provides a sensible approach for your pet.



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