PERSONALIZED MEDICINE
USING GENETIC INFORMATION TO HELP FIGHT DISEASE

PERSONALIZED MEDICINE IS CHANGING THE WAY PATIENTS WITH HEPATITIS C ARE TREATED...AND CURED.¹

What is Personalized Medicine?

Personalized medicine is an approach that customizes medical decisions specifically tailored for an individual patient. A key component of personalized medicine includes advanced testing that uses genetic information – for example, from a patient or a virus – to determine the best course of treatment for a patient.

Why does personalized medicine matter? By understanding the genetic makeup of a patient, tumor or virus, a doctor can diagnose a patient’s condition more specifically and more quickly determine an effective treatment.

HERE’S HOW IT WORKS.

Diagnosing HCV with Genotype Testing

Doctors can use HCV genotype testing – which identifies the physical, genetic makeup of the virus – to pinpoint the precise strain of HCV present in a patient’s blood.²

Tailoring the Best Treatment

Using the testing data, doctors are able to select a therapy most likely to be successful, which helps patients avoid side effects from a treatment that is unlikely to work.

HEPATITIS C – DID YOU KNOW?

Approximately 3-4 million people worldwide become infected with hepatitis C each year.¹

About 3% of the world’s population is infected with hepatitis C,³ a number which is projected to increase by 38% by 2015.⁴

Roughly 350,000 people worldwide die each year from hepatitis C-related liver diseases.⁵

About 150 million people worldwide live with the disease.¹

3 IN 4 PEOPLE who are infected don’t know they have hepatitis C.⁵

TODAY, HEPATITIS C IS CURABLE WITH NEW TREATMENTS.
KNOW YOUR STATUS AND YOUR TYPE.

¹ http://www.who.int/mediacentre/factsheets/fs164/en/
² http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm357982.htm
⁵ http://m.cdc.gov/en/VitalSigns/hepatitis-c

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