Forward

The HCV RNA (viral load) test is given to confirm active infection with hepatitis C (HCV). HCV RNA levels are also measured before HCV treatment, sometimes during therapy and after HCV therapy. Listed below are definitions for various treatment response terms.

Baseline HCV RNA (Viral Load):
The HCV RNA (viral load) measurement before starting treatment. The baseline HCV RNA measurement before treatment is needed to measure various on-treatment response markers. A viral load under 600,000 to 800,000 is considered a positive predictor of treatment response.

Rapid Virological Response (RVR):
An RVR means that the HCV virus is undetectable at treatment week 4.

Early Virological Response (EVR):
An EVR indicates an HCV RNA (viral load) reduction of 99% (2 logs), or HCV RNA undetectable after 12 weeks of treatment.

End of Treatment Response (EOT):
An undetectable HCV RNA (viral load) once treatment has been completed. This measurement is highly predictive of achieving an SVR.

Prior or First-time Treatment Response Terms:
The terms listed below are used to indicate if someone had ever received HCV treatment, if treatment was successful, and, if it was not successful, what type of response was achieved:

—CONTINUED
Treatment Response Terms — CONTINUED FROM PAGE 1

Treatment Naïve:
A person who has never been treated.

Relapser:
A person who becomes HCV RNA undetectable at end of treatment, but then becomes HCV detectable within 12-24 weeks from the end of treatment.

Prior Partial-Responder:
A person who has a $2 \log_{10}$ drop in HCV RNA by treatment week 12, but who does not become HCV RNA undetectable by end of treatment.
• Example $2 \log_{10}$ drop (99% decrease): $1,000,000$ to $\leq 10,000$

Sustained Virological Response (SVR) SVR12:
Continued lack of detectable serum HCV RNA 12 weeks after the completion of treatment. Also referred to as a "viral cure."

Null Responder:
A person who does not achieve a $2 \log_{10}$ drop of HCV RNA by treatment week 12 of treatment.

Related publications:

Easy C: Help With Medicines
http://hcvadvocate.org/hepatitis/easyfacts/Easy_C_Guide.pdf#PAP

Patient Assistance Programs

Extrahepatic Manifestations Glossary
http://hcvadvocate.org/resources/glossaries/extrahep-glossary/

For more information

• Americans with Disabilities Act
  www.ada.gov
• Mayo Clinic
  www.mayoclinic.com
• Centers for Disease Control and Prevention
  www.cdc.gov
• MedlinePlus
  www.nlm.nih.gov/medlineplus