CDC now recommends all baby boomers receive one-time hepatitis C test

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New approach will help avert major increases in liver disease and deaths in the U.S.

All U.S. baby boomers should get a one-time test for the hepatitis C virus, according to final recommendations by the Centers for Disease Control and Prevention. One in 30 baby boomers – the generation born from 1945 through 1965 – has been infected with hepatitis C, and most don't know it. Hepatitis C causes serious liver diseases, including liver cancer (the fastest-rising cause of cancer-related deaths), and is the leading cause of liver transplants in the United States.

The final recommendations were published recently in CDC's Morbidity and Mortality Weekly Report. Draft recommendations were issued in May, followed by a public comment period.

"A one-time blood test for hepatitis C should be on every baby boomer's medical checklist," said CDC Director Thomas R. Frieden, M.D., M.P.H. "The new recommendations can protect the health of an entire generation of Americans and save thousands of lives."

CDC's previous recommendations called for testing only individuals with certain known risk factors for hepatitis C infection. Risk-based screening will continue to be important, but is not sufficient alone. More than 2 million U.S. baby boomers are infected with hepatitis C – accounting for more than 75 percent of all American adults living with the virus. Studies show that many baby boomers were infected with the virus decades ago, do not perceive themselves to be at risk, and have never been screened.

More than 15,000 Americans, most of them baby boomers, die each year from hepatitis C-related illness, such as cirrhosis and liver cancer, and deaths have been increasing steadily for over a decade and are projected to grow significantly in coming years.

CDC estimates one-time hepatitis C testing of baby boomers could identify more than 800,000 additional people with hepatitis C. And with newly available therapies that can cure up to 75 percent of infections, expanded testing – along with linkage to appropriate care and treatment – would prevent the costly consequences of liver cancer and other chronic liver diseases and save more than 120,000 lives.

Comments received from individuals and organizations during the public comment period (May 22-June 8, 2012) overwhelmingly supported CDC's original proposal. As a result, the agency did not make substantive changes to the draft recommendations.

For additional information about hepatitis, visit www.cdc.gov/hepatitis.