

NCHHSTP Update

CDC/HRSA Advisory Committee on HIV, Viral Hepatitis, and STD Prevention and Treatment

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STD and TB Prevention

October 21, 2024



CHAC updates

CHAC membership and charter

- **Membership:**
 - Welcome Dr. Maria Trent to CHAC!
 - Thanks to Dr. Dowler, Dr. Guilamo-Ramos, and Dr. So for extending
- **Charter Renewal November 25, 2024**
- **Farewell to Dr. Laura Cheever!**

CDC's implementation of the STI self-testing and self-collection recommendations

Addressing data needs

- CDC and other HHS partners held a conference session at ISSTD 2023 to communicate with industry and academia on safety and stability data needs for CT/NG testing outside the clinical setting.

Develop point of care CT/NG/syphilis testing

- CDC supported development of a rapid POC syphilis test that allows detection of both treponemal and non-treponemal antigens, currently in clinical trials.
- CDC is supporting development of a new POC low-cost multiplex LFA for GC/CT detection.
- A Syphilis self-test has received FDA clearance in 2024. ¹

Identify and amplify success stories

- CDC has published numerous success stories, bulletins and promising practices that identify and amplify increasing access to STI testing, reporting, and treatment for people with barriers to care. ^{2,3}

1. <https://medcitynews.com/2024/08/syphilis-home-test-diagnostic-fda-nowdiagnostics-nowdx-otc-sti-std/>

2. <https://www.cdc.gov/sti-funding/php/success-stories/>

3. <https://www.cdc.gov/sti-funding/php/promising-practices/>

NCHHSTP updates

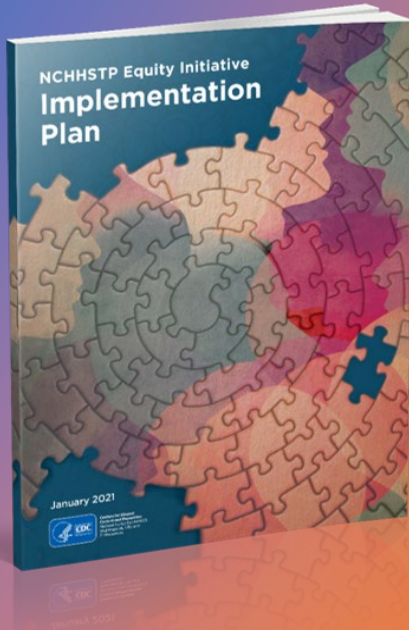
NCHHSTP leadership announcements

- **Dr. Bradley Stoner, Director of DSTDP**
- **Dr. Renata Ellington, Deputy Director for Operations, Communications, and Policy**

Modeling and syndemic approach updates

- **NCHHSTP Epidemiologic and Economic Modeling Agreement (NEEMA) NOFO Awarded**
 - NEEMA 3.0 awarded to two recipients Stanford University and Emory University
 - The new 5-year award (CDC-RFA-PS-24-0028) started September 30, 2024 and will continue the long-standing support for modeling activities throughout the Center
- **NCHHSTP Syndemic Approach**
 - Learn more about our *NCHHSTP Syndemic Approach* ¹ including priority strategies and foundational pillars that work toward more holistic service delivery for populations affected by multiple diseases and conditions with the goal of improving health and quality of life for people with and at risk for HIV, viral hepatitis, STIs, or TB

The NCHHSTP Office of Health Equity



- In June 2024, NCHHSTP OHE launched a new bimonthly *CDC Correctional Health Newsletter* to advance and streamline partner communications; The newsletter already has over 1,000 subscribers and reaches leaders from all major corrections associations and correctional health advocates
- In July 2024, NCHHSTP OHE led HHS CDC *Equity Challenge Taskforce* staff survey to inform agency belonging and inclusion strategies for workforce with justice involvement experience
- In July 2024, NCHHSTP OHE is teaming up with the DOJ/National Institute of Corrections to develop an implementation field guide for HIV, viral hepatitis, and STDs in correctional and detention facilities

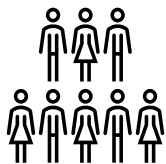
NCHHSTP Science Office

- **NCHHSTP Scientific Clearance Metrics (January–June 2024)**
 - **Total Scientific Product Submissions: 1,183**
 - **Median Clearance Time: 6 days**
- **NCHHSTP Science Prioritization Framework**
 - **Developed to align with CDC Science Prioritization Framework**
 - **Emphasizes importance of strategic planning, establishing specific objectives, and formulating formal learning agendas**
 - **Implementation planned for 2025**
- **Scholarly Impact Assessment**
 - **Working with CDC Office of Scientific Quality and Library Services**
 - **Calculating quantitative metrics for impact of NCHHSTP's scholarly publications**
 - **Formulating a data dashboard for semi-customizable analyses of scholarly impact statistics**

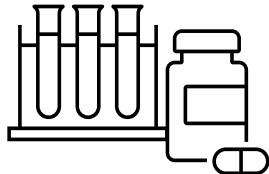
Division of TB Elimination

TB Elimination Alliance (TEA)

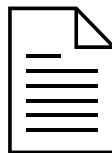
- TEA is a national partnership of community leaders dedicated to increasing knowledge, testing, and treatment of TB and latent TB infection among populations at risk for TB, including Asian American, Native Hawaiian, Pacific Islander, non-U.S.-born Hispanic and Latino communities, and U.S.-born African American communities



Conduct
outreach to
communities
most affected
by TB



Increase
awareness and
understanding
of testing and
treatment
strategies

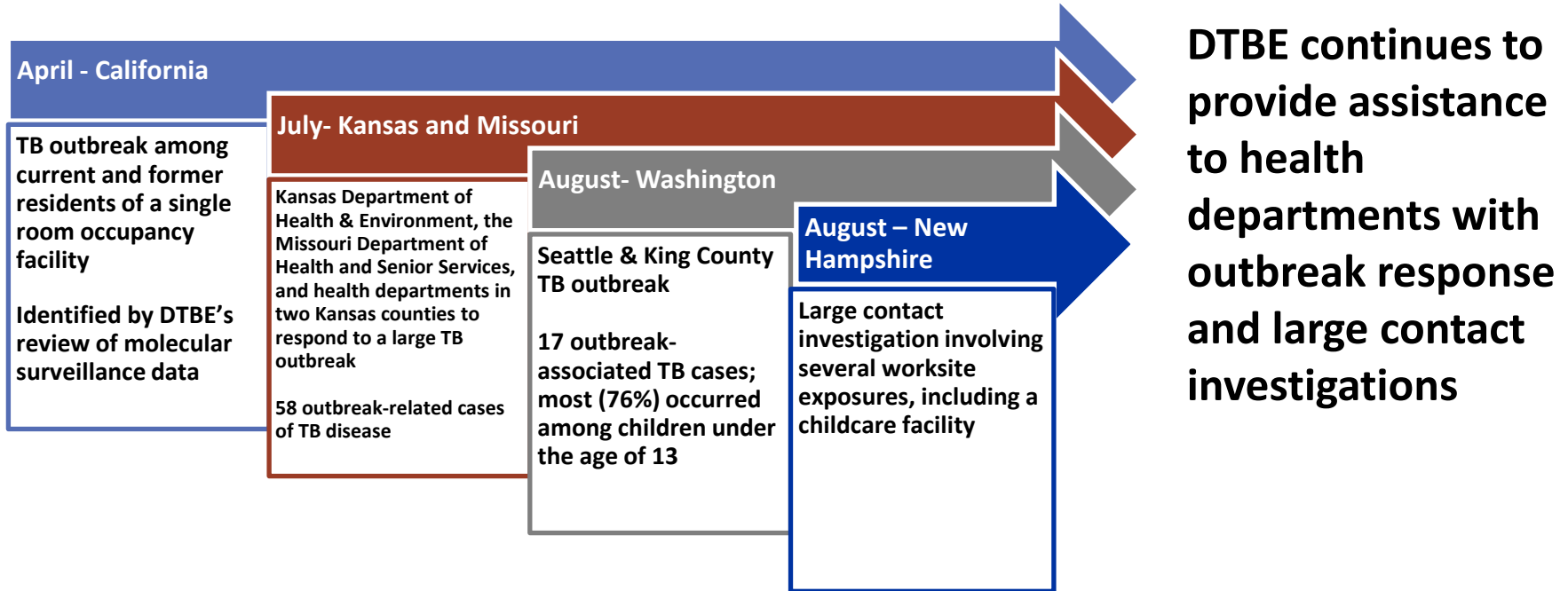


Share
resources and
best practices
among
providers



Develop
partnerships
to scale
existing
initiatives

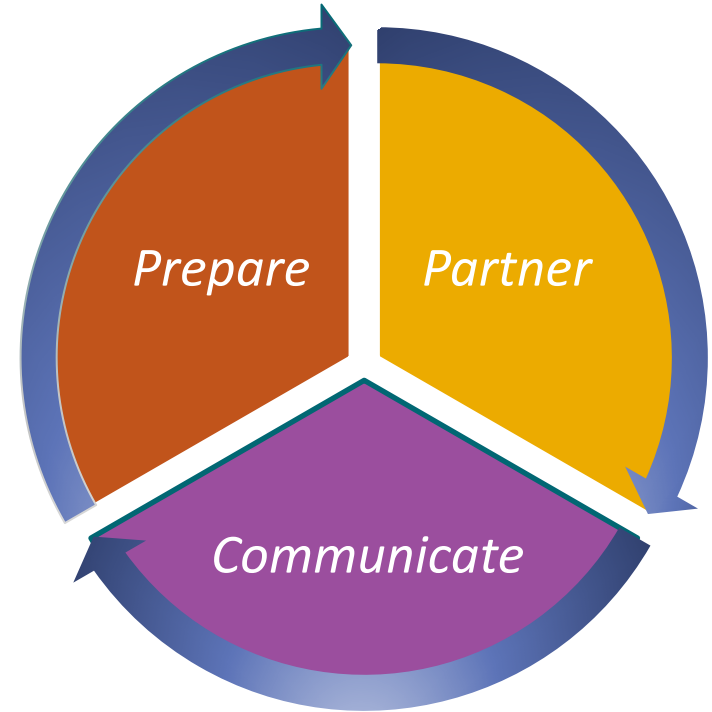
Large TB outbreak & contact investigation support



Improving access to critical medications



- Policy toolkit for state health officials and program managers to support drug shortage contingency planning
 - Inventory management
 - Policy planning
 - Case Examples
- Collaboration with ASTHO, Division of STD Prevention, and NCHHSTP Office of Policy, Planning, and Partnerships



Division of STD Prevention



STI PREVENTION CONFERENCE

Atlanta, GA | September 16-19, 2024

50
Symposium
Presentations

108
Oral
Presentations

251
Posters

1292
Attendees

PS-24-0003: Support and scale-up of HIV prevention services in sexual health clinics (SHIPS) launched

Purpose: Support the *Ending the HIV Epidemic in the U.S. (EHE)* initiative by scaling up HIV prevention and care services in existing sexual health clinics



\$9 Million

**Total Year 1
Funding**



15

**Number of
Awards**



\$600,000
per recipient

**Year 1 Award
Amount**



5 Years

August 1, 2024 to
July 31, 2029

**Total Period of
Performance**

Doxycycline Post-Exposure Prophylaxis (Doxy PEP) Activities



Published guidance for doxy PEP in *MMWR* June 6, 2024



Added doxy PEP specific data elements into Cycle 5 of SSuN



With support from CDC, NCSD hosted two Community Focus Group – Remesh Sessions



Launched and sustained a doxy PEP community of practice for STD PCHD and ESSHCI recipients with JSI



Awarded funding under MHAF for the implementation of doxy PEP in several locations in priority jurisdictions



Published a new webpage for healthcare providers: cdc.gov/sti/hcp/doxy-pep/index.html

Considerations for the implementation of point of care tests for Syphilis

June 2024

National Syphilis and
Congenital Syphilis Syndemic
Federal Task Force



When should POC tests be used?



How to manage POC test results?



Which populations would benefit most from POC tests?



Which settings might consider using POC tests?

Bicillin L-A® Shortage Update

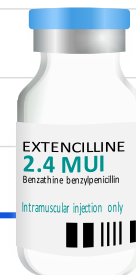
2.4 and 1.2 million units of Bicillin L-A® are available

FDA Update September 11, 2024

Product	Availability
2.4 million units/4 mL Bicillin L-A®	Available
1.2 million units/2 mL Bicillin L-A®	Available
600000 units/1 mL Bicillin L-A®	Unavailable

Temporary Importations

1.2 million units/4 mL Lentocilin	Available
2.4 million units/4 mL Extencilline	Available
1.2 million units/4 mL Extencilline	Available



Division of HIV Prevention

1.2 Million

**Persons in the
United States
were living with
diagnosed and
undiagnosed HIV
at the end of
2022**

87%

**Persons in the
United States
with HIV knew
their status at
the end of 2022**

82%

**Persons in the
United States
with HIV
diagnosed in
2022 were linked
to care within
one month**

65%

**Persons in the
U.S. with
diagnosed HIV
were virally
suppressed at
the most recent
viral load test**



Summary of HIV incidence: 2022

Overall

12% reduction in new HIV infections in past 4 years

Young Adults

40% of new infections were among persons aged 25-34 years old. New infections decreased by 30% among 13-24 year-olds.

Black/African Americans

Black persons accounted for 37% of all new infections in 2022

47% of new infections among females were among Black females

The South

The South had largest numbers of new infections, accounting for 49%

MSM

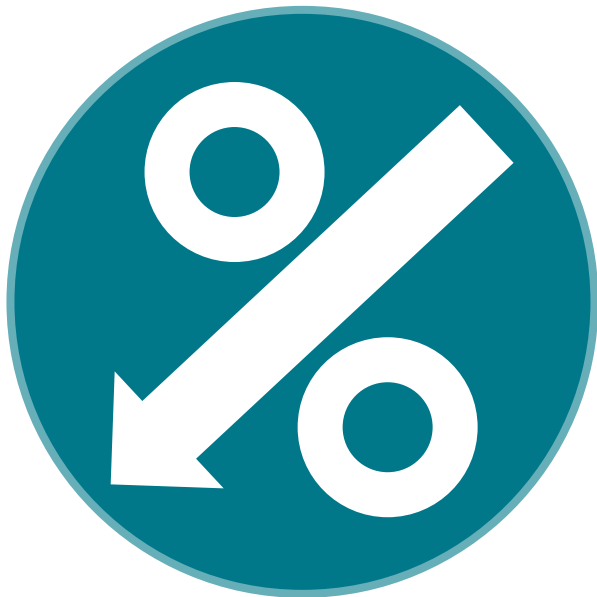
70% of new HIV infections were among MSM

Hispanic MSM

For the first time, among MSM, Hispanic/Latinos accounted for most new infections in 2022

EHE counties had larger decrease in HIV incidence*

In 50 EHE
counties, HIV
incidence
decreased
21%*



In other
municipalities,
HIV incidence
decreased 6%*#



CDC's EHE Program Successes

2021-2023

**>600,000
free HIV
self-test
kits**

**>1M HIV
tests
&
4,600
people
newly
diagnosed**

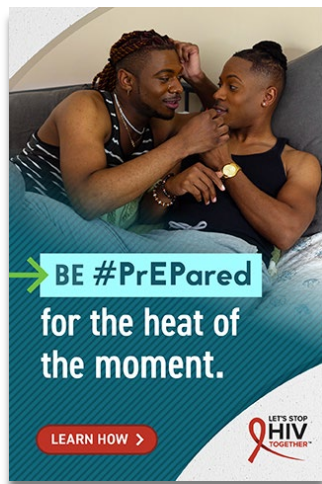
**>61,000
persons
prescribed
PrEP**

**Connection
to 329 SSPs,
more than
50% are
mobile**

**| Ending
| the
| HIV
| Epidemic**

PrEPared/PrEParado – Let's Stop HIV Together campaign

**Tailored messaging for
Black and Latino
gay, bisexual, same gender
loving, and other men who
have sex with men in the
south, and
their providers**



CDC Southeastern Conversations with Community

COMING TO YOU: CDC Listening Tour

A Conversation with the Community

This CDC, Divisions of HIV and STD Prevention sponsored listening tour hopes to engage community with sexual health discussions within southern cities. Community is asked to bring ideas, goals and experiences to conversation.



Scan the QR code to register and
have your voice heard!

PROUDLY SPONSORED BY



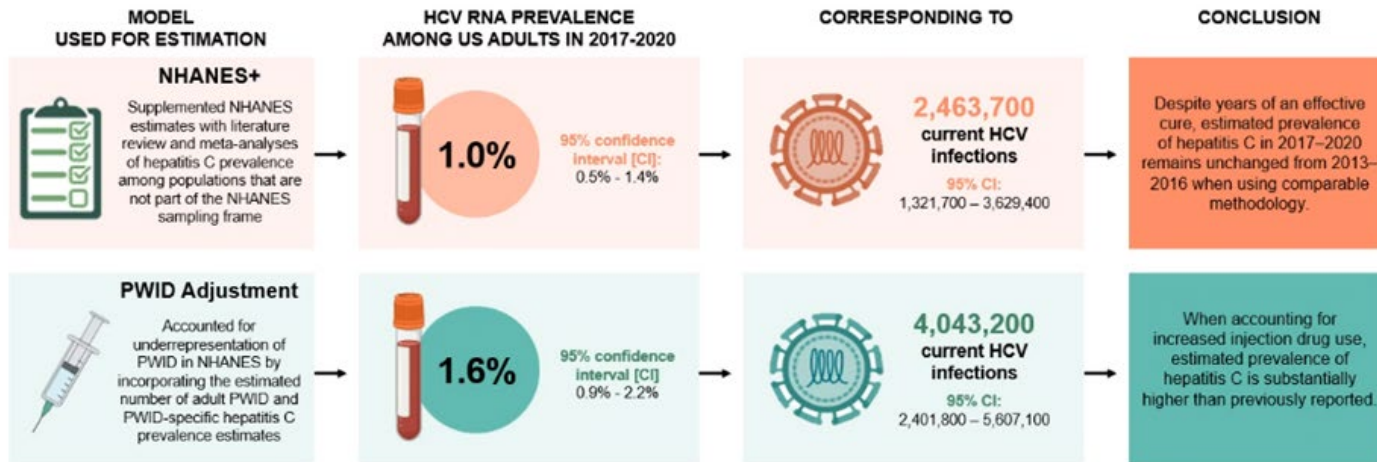
Division of Viral Hepatitis

As many as 4 million people had HCV in U.S. between 2017–2020

Estimating Hepatitis C Prevalence in the United States, 2017-2020

The National Health and Nutrition Examination Survey (NHANES) underestimates the true prevalence of hepatitis C virus (HCV) infection.

By accounting for populations inadequately represented in NHANES, we created two models to estimate the national hepatitis C prevalence among US adults during 2017–2020.



Recent policy analysis showed medicaid non-expansion, fibrosis, and sobriety restrictions decreased hepatitis C treatment

Certain characteristics of state Medicaid programs significantly reduce the number of patients accessing hepatitis C treatment:



**Not expanding
Medicaid**

44%



**Limiting to
those with
advanced liver
disease**

**Up to
61%**



**Requiring
periods of
sobriety**

**Up to
35%**

Newly authorized POC HCV RNA test can improve hepatitis C diagnoses and treatment in point-of-care settings

FDA NEWS RELEASE

FDA Permits Marketing of First Point-of-Care Hepatitis C RNA Test

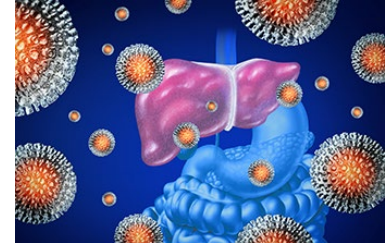
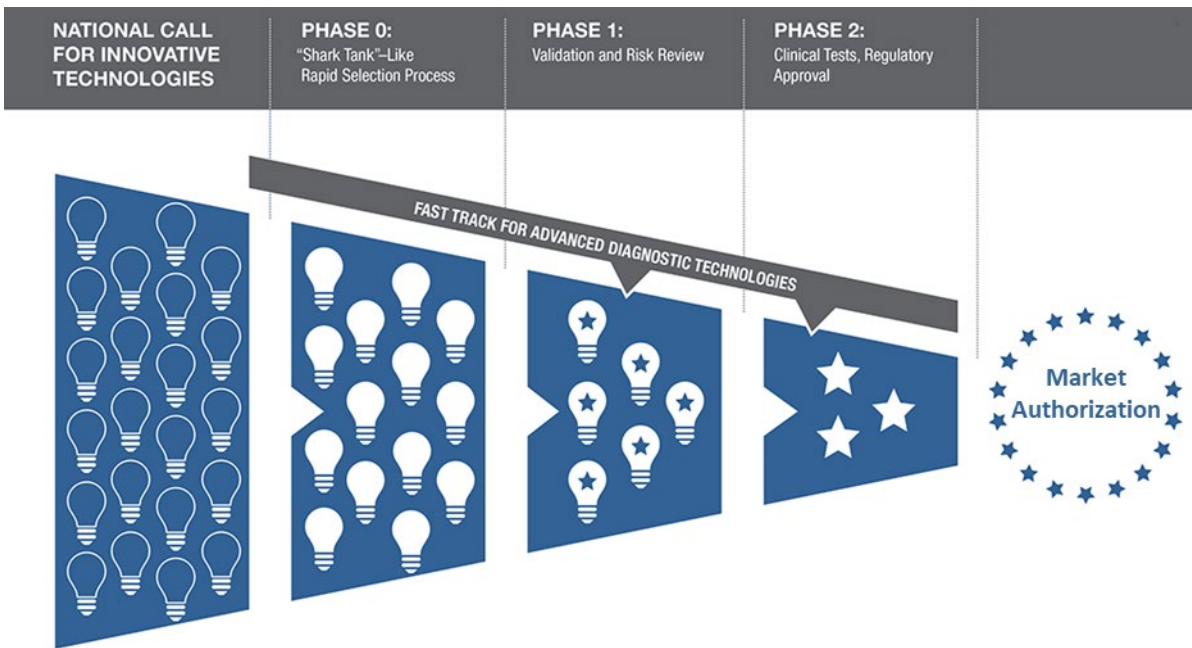
Test Enables Single-Visit Testing and Treatment for Hepatitis C



For Immediate Release: June 27, 2024

RADx ITAP POC HBsAg Solicitation

- POC HBsAg tests can facilitate HBV diagnosis in non-clinical settings
- Several POC HBsAg tests exist internationally including WHO-pre-qualified and CE-marked tests
- The Independent Test Assessment Program (ITAP) has released a solicitation for POC HBsAg tests¹



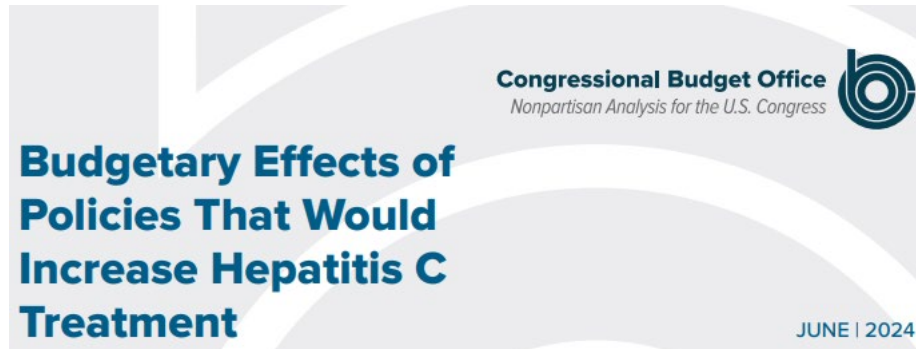
1. <https://www.cimit.org/radx-tech-itap-for-hepatitis-b-virus-surface-antigen>
2. <https://www.federalregister.gov/public-inspection/2024-21932/microbiology-devices-reclassification-of-antigen-antibody-and-nucleic-acid-based-hepatitis-b-virus>

Hepatitis C Elimination Initiative Update



Launching a National Hepatitis C
Elimination Program in the United States

- An early analysis by the Congressional Budget Office (CBO) of the budgetary effects of expanded hepatitis C treatment in the Medicaid population showed substantial cost savings.¹
- The Congressional Budget Office is scoring proposed Hepatitis C Elimination Initiative legislative text to assess cost savings of the larger proposed program.



1. <https://www.cbo.gov/publication/60237>
2. <https://www.hhs.gov/sites/default/files/hep-c-elimination-program-1-pager-508.pdf>

Thank you!

For more information, contact:
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TTY: 1-888-232-6348 [cdc.gov](https://www.cdc.gov)
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