



Working together to improve health care quality, outcomes, affordability, and equity in Washington State

Hepatitis C Virus

Draft 2022

Bree Collaborative Hepatitis C Virus Guidelines

Updated: August 25, 2022

Executive Summary

Hepatitis C virus (HCV) is the most common chronic blood-borne pathogen in the US.¹ In 2018, an estimated 65,000 Washingtonians were living with HCV, prompting Governor Inslee to issue Directive of the Governor 18-13: “Eliminating Hepatitis C in Washington in 2030 through combined public health efforts and a new medication purchasing approach.”² Guidance for HCV, including recommendations for testing, managing, and treating HCV have been developed by the American Association for the Study of Liver Disease and the Infectious Disease Society of America.³ Additionally, state and federal organizations have developed recommendations to eliminate HCV, including [Hep C Free Washington](#) and the [Viral Hepatitis National Strategic Plan](#). Despite existing recommendations for HCV treatment and elimination, Washington continues to experience barriers in the care cascade, especially related to connecting HCV-positive patients to treatment.

The Bree Collaborative elected to develop recommendations for hepatitis C virus (HCV) elimination in 2022 and convened a workgroup of subject matter experts from January to November 2022. This guideline is meant to align with existing guidelines from Hep C Free Washington as well as the U.S. Department of Health and Human Services Viral Hepatitis National Strategic Plan. Specifically, recommendations focus on expanding access to HCV services and improving the care cascade through **quality metrics, care coordination, integrating pharmacists, engaging with providers, and expanding care delivery**. Recommendations are directed toward:

- Health systems leadership
- Providers (pharmacists and clinicians)
- Care coordinators
- Health insurance plans
- Public health agencies
- Legislative bodies
- Those receiving care (patients/consumers)

We summarize potential models to expand access to HCV services through a review of existing best practices, subject matter expert interviews, and published articles.

We hope this guideline is useful to our health care ecosystem as we achieve HCV elimination in Washington state.

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Bree Collaborative Background

The Dr. Robert Bree Collaborative was established in 2011 by Washington State House Bill 1311 “...to provide a mechanism through which public and private health care stakeholders can work together to improve quality, health outcomes, and cost effectiveness of care in Washington State.” The Bree Collaborative was named in memory of Dr. Robert Bree, a leader in the imaging field and a key member of previous health care quality improvement collaborative projects.

Members are appointed by the Washington State Governor and include public health care purchasers for Washington State, private health care purchasers (employers and union trusts), health plans, physicians and other health care providers, hospitals, and quality improvement organizations. The Bree Collaborative is charged with identifying health care services annually with substantial variation in practice patterns, high utilization trends in Washington State, or patient safety issues. For each health care service, the Bree Collaborative identifies and recommends best-practice, evidence-based approaches that build upon existing efforts and quality improvement activities to decrease variation. In the bill, the legislature does not authorize agreements among competing health care providers or health carriers as to the price or specific level of reimbursement for health care services. Furthermore, it is not the intent of the legislature to mandate payment or coverage decisions by private health care purchasers or carriers.

See **Appendix A** for a list of current Bree Collaborative members.

Recommendations are sent to the Washington State Health Care Authority for review and approval. The Health Care Authority (HCA) oversees Washington State’s largest health care purchasers, Medicaid, and the Public Employees Benefits Board Program, as well as other programs. The HCA uses the recommendations to guide state purchasing for these programs. The Bree Collaborative also strives to develop recommendations to improve patient health, health care service quality, and the affordability of health care for the private sector but does not have the authority to mandate implementation of recommendations.

For more information about the Bree Collaborative, please visit: www.breecollaborative.org.

Bree Collaborative members identified hepatitis C virus as a priority improvement area and convened a workgroup to develop evidence-informed standards. The workgroup met from January to November 2022.

See **Appendix B** for the workgroup charter and a list of members.

Background

Hepatitis C Virus (HCV) is the most common blood-borne pathogen in the US and a leading cause of complications from liver disease.⁴ HCV is a bloodborne virus spread that often begins as an acute infection but may become a chronic infection if left untreated.⁵ The number of acute HCV cases has been steadily increasing in the United States between 2012-2019, with an estimated 133% increase in acute cases reported in 2019 compared to 2012.⁶ Every year HCV kills more people than over 60 other CDC-reportable infectious diseases combined, including HIV, HBV, and tuberculosis.⁷

In Washington, nearly 40,000 new cases of HCV were reported between 2012 to 2017, a 126% increase compared to the previous five years.⁸ In response, Governor Jay Inslee signed executive order 18-13 to direct new public health efforts and a medication purchasing approach to eliminate HCV by 2030. Since then, the Washington Department of Health convened the Hep C Free Washington initiative, which released an initial set of recommendations for HCV elimination in 2019.⁹

Viral hepatitis continues to disproportionately impact certain populations and communities. Nationwide, people who inject drugs, people with HIV, American Indians/Alaska Natives and African Americans experiences higher rates of HCV.¹⁰ In Washington state, surveillance data from the Department of Health suggests two epidemics of chronic HCV – one among Baby Boomers and one among younger persons who likely inject drugs.¹¹ Other priority populations experiencing HCV disparities in Washington include people who have experienced incarceration, people living with HIV, African Americans, and Native Americans.¹²

The HCV care cascade involves testing to diagnose HCV and linking patients to treatment. The US Preventative Services Task Force recommends screening for HCV infection in all adults aged 18 to 79.¹³ Once a patient tests positive for HCV infection via an RNA test, the AASLD/IDSA recommend linking patients to a healthcare provider able to treat HCV, including providing direct acting antivirals.¹⁴

While the care cascade for HCV is well-defined, disparities in testing and treatment prevent many patients from completing their treatment course. The greatest gap occurs between diagnosis and treatment. In Washington, only an estimated 12% of patients diagnosed with HCV start treatment.¹⁵ Potential barriers preventing linkage to care include stigma due to the relationship between HCV transmission and drug injection, lack of availability of providers who accept HCV-positive patients, and difficulty accessing HCV treatment due to social need.

Given the care cascade gap between diagnosis and treatment, this guideline focuses on strategies to link HCV-positive patients to care. Recommendations are meant to supplement existing treatment guidelines from the AASLD/IDSA, and viral hepatitis elimination plans from Hep C Free Washington and the US Department of Health and Human Services. The Bree recommendation focus areas are organized around priority recommendations from the Hep C Free Washington's clinical coordinating committee. The Bree workgroup's focus areas are detailed in **Table 1**.

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Table 1: Bree Collaborative Hepatitis C Focus Areas

Focus Areas	Goal(s)
Metrics	<ul style="list-style-type: none">• Incorporate Hepatitis C Virus (HCV) metrics into value-based contracts.• Track incidence and treatment of HCV in Washington.• Encourage increased screening and treatment for HCV.
Care Coordination and Expanding Access	<ul style="list-style-type: none">• Provide appropriate care for HCV patients, especially those with complex social needs or other barriers to accessing care.• Address barriers in the care cascade from screening to treatment.• Increase the availability of HCV services outside of traditional clinical sites.• Develop partnerships between providers, care coordinators, and community sites including syringe service programs and addiction treatment facilities.
Integrating Pharmacists	<ul style="list-style-type: none">• Improve access to HCV providers by allowing pharmacists to treat HCV patients.• Use innovative contracts and reimbursement models to increase the availability of HCV treatment.
Engaging Providers	<ul style="list-style-type: none">• Ensure providers are willing and able to provide non-stigmatizing treatment to HCV patients.

Recommendations

Recommendations for Health Delivery Systems

- Understand the background and urgency of HCV elimination efforts in WA state

Metrics

- Incorporate two HCV metrics into value-based contracts.
 - One metric should focus on HCV screening for adults aged 18 to 79.
 - One metric should focus on connecting HCV-positive patients to treatment, specifically prescription of direct acting antivirals (DAAs).

Care Coordination and Expanding Access

- Review the Hepatitis Education Project's [Medical Case Management Toolkit](#) and consider starting or expanding case management services for HCV patients.
- Connect HCV patients with navigation services
- Consider expanding access to health clinicals that treat HCV, including accepting walk-in patients and offering hours outside of the workday.

Integrating Pharmacists

- Develop collaborative drug therapy agreements (CDTAs) and memorandum of understanding (MOU) agreements with pharmacists that allow pharmacists to treat HCV patients.

Engaging Providers

- Educate physicians and pharmacists on treatment for HCV patients, especially providers who treat related conditions including buprenorphine prescribers.
- Develop targets to treat patients with HCV and designate providers within the health system to help reach HCV targets.
- Connect medical residents to providers currently treating HCV patients
- Expand HCV screening. Ensure screening is offered to primary care patients aged 18 to 79.
 - Given health system access concerns, consider screening for HIV/HCV in the emergency department when a blood draw is already indicated for the patient.
 - Screen pregnant individuals during each pregnancy

Recommendations for Providers – Clinicians and Pharmacists

Care Coordination and Expanding Access

- Accept new HCV-positive patients when referred from care coordinators or case managers
- Treat HCV patients with a non-stigmatizing, person-centered approach.
- Follow [AASLD/IDSA](#) guidelines on counseling patients with HCV about treatment, transmission, prevention, and liver health.

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- Engage with interdisciplinary networks for treating HCV that include clinicians, pharmacists, and care coordinators.
- Consider providing HCV services outside of traditional clinical settings including syringe service programs, opioid use disorder/substance use disorder treatment centers, and community centers in underserved areas.

Integrating Pharmacists

- Connect pharmacists and physicians to facilitate collaborative drug therapy agreements (CDTAs)
- Consider providing HCV counseling as a form of medication therapy management (MTM) for reimbursement
- Consider piloting pharmacist-led HCV treatment clinics.
- Understand the reimbursement rates for HCV medication. HCV medication (DAAs) will be reimbursed whether or not the patient finishes their course of treatment.

Engaging Providers

- Accept new HCV positive patients and connect with other providers who have treated HCV positive patients for support
- Use resources like Project ECHO or [UW's Hepatitis C Online](#) training
- Understand that HCV patients are often complex and may not complete their course of treatment. It is possible to re-treat patients who do not complete their medication schedule the first time, or to try alternative medications.

Recommendations for Health Plans

Metrics

- Incorporate two HCV metrics into value-based contracts
 - One metric will focus on HCV screening for adults aged 18 to 79
 - One metric will focus on connecting HCV-positive patients to treatment, specifically prescription of direct acting antivirals (DAAs)

Care Coordination and Expanding Access

- Offer bundled payments for HCV-positive patients to help support care coordination services in addition to reimbursements for medications and office visits.
- Provide equitable and accessible care coordination services for plan enrollees. Ensure that in-person care coordination services are available or reimbursed as needed.
- Develop contracts that incentivize screening for HCV at community sites.

Integrating Pharmacists

- Develop reimbursement models for pharmacists to treat HCV patients, similar to Medication Therapy Management (MTM) reimbursements.
- Reimburse retail pharmacies for HCV screening and testing services.

Engaging Providers

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- Provide educational material to providers about treating HCV patients.
- Incentivize HCV treatment through novel reimbursement pathways.

Recommendations for Public Health Agencies

Metrics

- Incorporate two HCV metrics into value-based contracts with state-purchased health plans
 - One metric will focus on HCV screening for adults aged 18 to 79
 - One metric will focus on connecting HCV-positive patients to treatment, specifically prescription of direct acting antivirals (DAAs)
- Consider adding HCV metrics to the state-wide Common Measures Set
- Consider capturing patient demographic information in HCV screening lab surveillance, including patient race, ethnicity, and language (REaL) data, exposure, housing status, and pregnancy status for reporting purposes.

Care Coordination and Expanding Access

- Consider providing sustainable funding for HCV care coordination, case management training, and community organizations that address HCV. Sustainable funding may come from CDC, CMS, certified agencies that provide Title 19 case management, or funds from the recent opioid settlement.
 - Ensure funding for HCV care coordination can be used to conduct non-clinical work, including connecting patients to community services and meeting patient's social needs that prevent them from completing treatment.
 - Consider partnering with community-based organizations to expand access to case managers in the community.
- Consider partnering with community-based organizations to expand HCV services to community sites including syringe service programs, opioid use disorder/substance use disorder treatment centers, and community centers in underserved areas.
- Provide funding for HCV testing events at community sites

Integrating Pharmacists

- Continue discounted drug therapy agreements with HCV pharmaceutical companies
- Consider providing funding for pharmacists to provide HCV services.
- Consider HCV screening campaigns in partnership with retail pharmacies to expand access to antibody screening.

Engaging Providers

- Develop a region-specific provider outreach campaign with plans, providers, and local public health agencies to describe the epidemiology of HCV and current treatment guidelines.
- Provide easy-to-understand educational material about the urgency of eliminating HCV in Washington state and best practices for testing and treating HCV

Recommendations for Patients and Community Members

Draft

Review of Evidence

Alignment with State and National Hepatitis C Elimination

Hepatitis C is a preventable public health threat. Despite being curable in a relatively short course of treatment, national hepatitis C rates nearly tripled between 2011 to 2018.¹⁶ In response, many public health agencies have developed plans to eliminate viral hepatitis by 2030, defined by the World Health Organization (WHO) as a 90% reduction in incidence and a 65% reduction in mortality.¹⁷

The WHO recently updated their global health sector strategy on HIV, viral hepatitis, and sexually transmitted infections for 2022-2030.¹⁸ The US Department of Health and Human Services (HHS) released their third Viral Hepatitis National Strategic plan to cover 2021 – 2025.¹⁹ In Washington, Hep C Free Washington developed a ten-year plan in 2019 that builds off existing work to expand HCV care across the state.²⁰

The Bree Collaborative’s Hepatitis C recommendations build off existing priority areas from Hep C Free Washington and the Viral Hepatitis National Strategic Plan. Each focus area in this report is linked to existing priorities for HCV elimination. This report is meant to supplement existing HCV elimination plans by providing next steps to achieve HCV elimination priorities.

HCV Quality Metrics

HHS: National Viral Hepatitis Plan	Hep C Free WA
4.1 Improve public health surveillance through data collection, case reporting, and investigation at the national, state, tribal, local, and territorial health department level.	2. Identify data sources and strategies to strengthen the characterization of HCV disease burden in Washington State. 4. Identify and track data metrics using currently available data

To achieve HCV elimination, we must set strong targets and collect the data to measure our progress toward achieving those targets. Improving HCV metrics and surveillance has emerged as a priority for both HHS and Hep C Free Washington.

Currently, the US Preventative Services Task Force (USPSTF) recommends universal HCV screening for all adults aged 18 to 79.^{21,22} Additionally, HCV care management recommendations from the AASLD/IDSA recommend connecting patients who screen positive to appropriate treatment.²³ Despite the straightforward care cascade, data on adherence is difficult to come by in Washington state. This workgroup recommends implementing HCV quality measures to track patients through the care cascade. Specifically, one metric should track HCV screening rates and one metric should track prescriptions for direct acting antivirals.

The Centers for Medicaid and Medicare Services includes a metric for screening patients for HCV in their measures inventory tool, although the metric is currently not being implemented.²⁴ The CMS recommended metric is:

Percentage of patients age >= 18 years who received one-time antibody screening for hepatitis C virus (HCV) infection

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Numerator: Patients who received a one-time antibody test for HCV infection

Denominator: All patients ≥ 18 years of age who had at least one preventive visit OR were seen at least twice within the 12-month reporting period.

Denominator exceptions: Documentation of medical reason(s) for not receiving one-time screening for HCV infection (e.g., decompensated cirrhosis indicating advanced disease [i.e., ascites, esophageal variceal bleeding, hepatic encephalopathy], waitlist for organ transplant, limited life expectancy, other medical reasons) OR Documentation of patient reason(s) for not receiving one-time screening for HCV infection (e.g., patient declined, other patient reasons)

In addition to the CMS metric for screening, this workgroup recommends a metric for prescribing HCV-positive patients direct acting antivirals. There are currently no national recommendations for HCV treatment metrics. Instead, based on expert consensus this workgroup recommends the following metric which can be obtained through the Washington All-Payer Claims Database:

Percentage of patients with a positive RNA HCV test who receive a prescription for direct acting antivirals for HCV.

Numerator: Patients who received a prescription for direct acting antivirals for HCV

Denominator: All patients ≥ 18 years of age who have tested positive for HCV through an RNA test

Denominator exceptions: Avoid duplicate patients who have both a positive antibody and a positive RNA test

Care Coordination and Expanding Access

HHS: National Viral Hepatitis Plan

- 1.5 Increase the capacity of public health, health care systems, and the health workforce to prevent and manage viral hepatitis.
- 3.1 Reduce stigma and discrimination faced by people with and at risk for viral hepatitis.
- 3.3 Expand culturally competent and linguistically appropriate viral hepatitis prevention, care, and treatment services.
- 3.4 Address social determinants of health and co-occurring conditions.
- 5.1 Integrate programs to address the syndemic of viral hepatitis, HIV, STIs, and substance use disorders.

Hep C Free WA

- 7. Improve access to and use of clinical care and supportive services by sufficiently scaling coverage and widening the scope of community-based navigation and case management programs.
- 8. Increase HCV awareness, resources, and education, and reduce stigma

HCV diagnosis and treatment is often impeded by barriers to accessing care, stigma against HCV-positive patients, and social need that prevents patients from completing treatment. Care coordination or case management services can help address barriers and link patients to care.

The AASLD/IDSA, the CDC, and the Washington DOH all provide recommendations for providers to counsel HCV-positive patients.^{25,26,27} Beyond provider counseling, studies have shown that innovative models that take a multidisciplinary approach will likely improve treatment access and linkage to care, including patient navigation programs.²⁸

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Embedded patient navigators or care coordinators increase the rate of linkage to care despite the prevalence of patient barriers^{29,30,31} Care coordination services are especially critical for vulnerable populations, including people who inject drugs, are marginalized or experiencing homelessness, or are uninsured. The Hepatitis Education Project, a Washington-based collaborative of patients and medical professionals, developed a medical case management toolkit to offer guidance to organizations starting new programs for HCV care coordination. The five-step toolkit can be implemented in clinics or community-based organizations or help guide policymakers to target funding to HCV care coordination programs.³²

In addition to case management, peer supports who have previously been diagnosed with HCV can help follow new HCV patients through treatment. In one short-term project run by Southwest Accountable Community of Health and SeaMar Clinics, 70% of HCV patients enrolled in peer-support programs completed treatment, compared to 20% of patients not enrolled in the program.³³

Care coordination programs are one mechanism to increase access to HCV diagnosis and treatment services. Other changes to clinical service delivery can also expand access to priority populations. Clinics can offer expanded hours and accept new HCV positive patients despite perceived barriers to care. For The AASLD/IDSA HCV treatment guidelines recommend substance use disorder/opioid use disorder treatment programs and syringe exchange programs offer routine, opt-out antibody testing and linkage to care services.³⁴ Additionally, public health programs can incorporate HCV treatment services into existing programs for HIV or sexually transmitted infections.³⁵

Providing adequate care coordination programs will require collaboration across clinics, community sites, and public health programs to reach priority populations. Specifically, care coordination programs require sustainable funding to address barriers to care. Funding may come from grants or operating budgets from CMS, CDC, HCA, or the recent opioid settlement. Alternatively, policymakers could look to HIV/AIDS care coordination programs for an example of funding mechanisms. In Washington state, the Health Care Authority has an agreement with the Department of Health to administer funds for Title XIX HIV/AIDS Targeted Medical Case Management.³⁶ A similar program or an expansion of Title XIX funds could expand case management access to HCV patients.

Integrating Pharmacists and Engaging Providers

HHS: National Viral Hepatitis Plan

1.5 Increase the capacity of public health, health care systems, and the health workforce to prevent and manage viral hepatitis.

Hep C Free WA

9. Improve access to and use of clinical care for marginalized populations at risk for or living with HCV through innovative service delivery models.

10. Build the capacity of the health care workforce to diagnose and treat HCV.

13. Improve access to HCV treatment and comprehensive healthcare.

14. Improve the ability of people taking HCV direct-acting antivirals to complete treatment

One barrier to HCV services is a lack of available providers to provide non-stigmatizing services. To address the lack of providers treating HCV this workgroup examined two options: engaging providers to encourage more physicians to accept HCV-positive patients or integrating pharmacists in the care cascade to provide HCV treatment.

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Currently, a limited number of providers will accept HCV-positive patients, especially if those patients are currently injection drug users or experiencing social barriers to treatment.³⁷ There are several models to engage providers in treating HCV. The Extension for Community Healthcare (ECHO) Project was first developed as a platform to deliver complex HCV care to underserved populations through education and inter-disciplinary education.³⁸ In 2009, the University of Washington (UW) built a telehealth ECHO Project to help bring HCV, chronic pain, and HIV/AIDS services to rural regions in the Pacific Northwest.³⁹ In addition to the ECHO project, the UW Infectious Diseases Education & Assessment (IDEA) program offers an online module to train providers on HCV treatment.⁴⁰

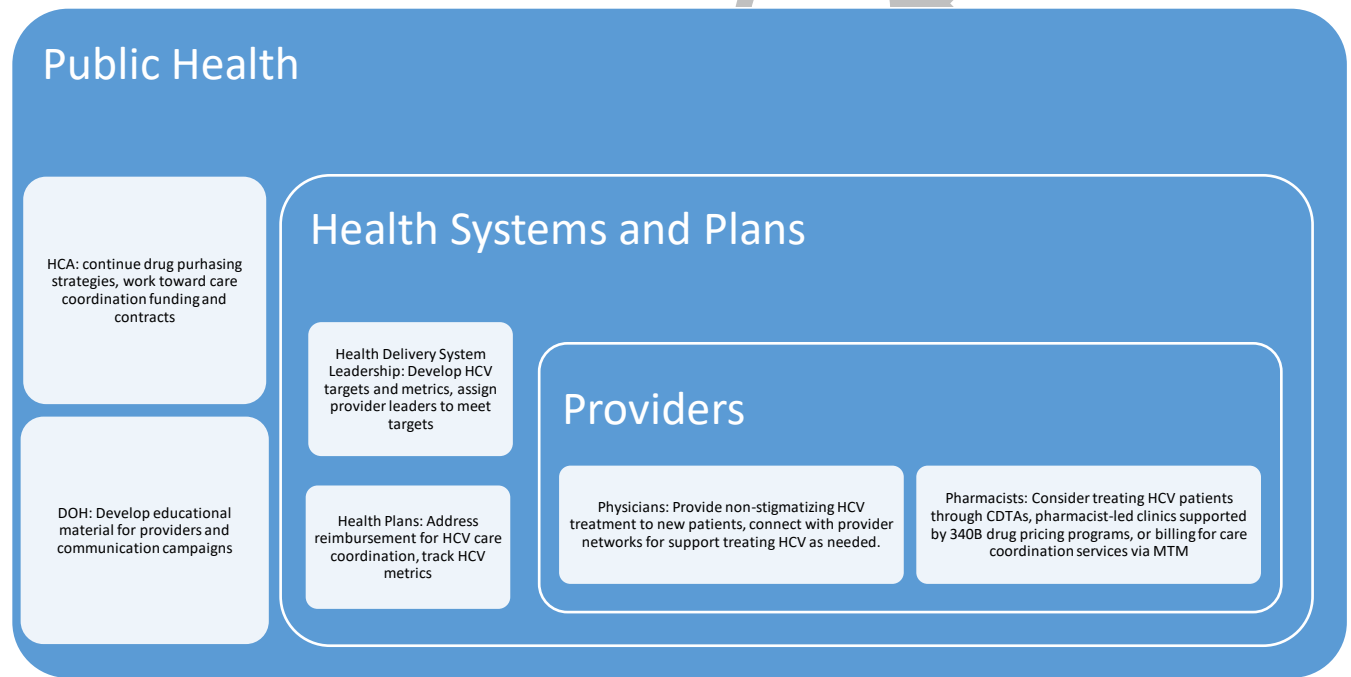
Alternatively, pharmacists can add to the number of providers able to treat HCV through collaborative drug therapy agreements (CDTAs) and pharmacist-led clinics. CDTAs allow pharmacists to prescribe, modify, or discontinue medication therapy without having patients be seen by clinicians, although they require a physician to sign off on the agreement.⁴¹ Additionally, Section 340B of the Public Health Service Act allows eligible health systems that serve uninsured and low-income patients to purchase outpatient pharmaceuticals at low costs to stretch their resources.⁴² The revenue gained from these drug purchasing agreements has allowed some hospitals to develop pharmacist led clinics. Additional reimbursement and program changes are required to fully integrate pharmacists into the care team. One potential next step is to compensate pharmacists for their clinical work with HCV patients using Medication Therapy Review, which can be performed by pharmacists with or without a CDTA and is especially effective for patients with multiple chronic conditions or complex medication therapies.⁴³

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Next Steps

An estimated 65,000 Washingtonians are living with HCV, and an average of 582 HCV-associated deaths occur annually in Washington state.⁴⁴ In Washington state, the biggest gap in the HCV care cascade occurs between diagnosis and treatment, with Baby Boomers, people who inject drugs, people who have experienced incarceration, people living with HIV, African Americans, and Native Americans experiencing disparities in care.⁴⁵ Bolstering the care cascade and addressing disparities in care will require a multi-sector approach to engage providers in HCV treatment, provide care coordination services, and evaluate state-wide progress with appropriate quality metrics. This report lays out several opportunities for improvement, summarized in the figure below:



Each healthcare sector has a unique role to play in HCV elimination. We hope this report supplements existing state and national plans to eliminate HCV by providing a framework for expanding access to HCV services and care coordination. Future work from Hep C Free Washington will continue to inform HCV elimination activities, including support strategies for connecting with opioid treatment programs, improve access in rural communities, and reach further priority populations including people who have experienced incarceration.

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Appendix A: Bree Collaborative Members

Member	Title	Organization
Susie Dade, MS	Patient Advocate	
David Dugdale, MD, MS	Medical Director, Value Based Care	University of Washington Medicine
Gary Franklin, MD, MPH	Medical Director	Washington State Department of Labor and Industries
Stuart Freed, MD	Chief Medical Officer	Confluence Health
Mark Haugen, MD	Family Medicine	Walla Walla Clinic
Darcy Jaffe, MN, ARNP, NE-BC, FACHE	Senior Vice President, Safety & Quality	Washington State Hospital Association
Sharon Eloranta	Medical Director, Performance Measurement and Care Transformation	Washington Health Alliance
Norifumi Kamo, MD, MPP	Internal Medicine	Virginia Mason Franciscan Health
Angie Sparks, MD	Chief Medical Officer, Community Plan	UnitedHealthcare
Wm. Richard Ludwig, MD	Chief Medical Officer, Accountable Care Organization	Providence Health and Services
Greg Marchand	Director, Benefits & Policy and Strategy	The Boeing Company
Kimberly Moore, MD	Associate Chief Medical Officer	Franciscan Health System
Carl Olden, MD	Family Physician	Pacific Crest Family Medicine, Yakima
Drew Oliveira, MD	Executive Medical Director	Regence BlueShield
Mary Kay O'Neill, MD, MBA	Partner	Mercer
Kevin Pieper, MD	Chief Medical Officer	Kadlac Medical Center
Susanne Quistgaard, MD	Medical Director, Provider Strategies	Premera Blue Cross
John Robinson, MD, SM	Chief Medical Officer	First Choice Health
Jeanne Rupert, DO, PhD	Provider	The Everett Clinic
Hugh Straley, MD (Chair)	Retired	Medical Director, Group Health Cooperative; President, Group Health Physicians
Shawn West, MD	Medical Director	Embright, LLC
Judy Zerzan, MD, MPH	Chief Medical Officer	Washington State Health Care Authority

Appendix B: Hepatitis C Virus Charter and Roster

The Bree Collaborative Hepatitis C Charter and Roster

Problem Statement

Hepatitis C virus (HCV) is the most common chronic blood-borne pathogen in the US and a leading cause of complications from chronic liver disease.¹ In 2018, an estimated 59,100 Washingtonians were living with HCV, prompting Governor Inslee to issue Directive of the Governor 18-13: “Eliminating Hepatitis C in Washington in 2030 through combined public health efforts and a new medication purchasing approach.”²

Aim

To increase evidence-informed screening, monitoring, and access to treatment for Hepatitis C virus (HCV) to reduce the burden of HCV in Washington state.

Purpose

To propose evidence-informed recommendations to the full Bree Collaborative on achieving HCV elimination including:

- Monitoring HCV prevalence and treatment using existing metrics or through new data strategies.
- Improving access to patient-centered preventative and universal screening services for HCV.
- Improving equitable access to HCV treatment and intervention services.
- Building clinical capacity and simplifying clinical workflows to diagnose and treat HCV.
- Identifying, engaging, and treating underserved patients with HCV.
- Training and incentivizing primary care providers on how to treat HCV.
- Increasing HCV awareness, education, and reducing stigma.
- Engaging pharmacists as a care team partner.
- Developing reimbursement models to reach patients with HCV outside of traditional delivery systems.

Duties & Functions

The workgroup will:

- Research evidence-informed and expert-opinion informed guidelines and best practices for screening, monitoring, and treating HCV (emerging and established).
- Identify current barriers and future opportunities for implementing interventions.
- Consult relevant professional associations and other stakeholder organizations and subject matter experts for feedback, as appropriate.
- Align with other related state-wide initiatives and Hep C Free Washington.

¹ US Preventative Services Task Force (2020). Screening for Hepatitis C Virus Infection in Adolescents and Adults. JAMA. doi:10.1001/jama.2020.1123

² HEP C Free Washington (2019). Plan to Eliminate Hepatitis C in Washington State by 2030. <http://www.doh.wa.gov/HepCFreeWA>

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- Maintain an equity lens while developing recommendations.
- Meet for approximately nine months, as needed.
- Provide updates at Bree Collaborative meetings.
- Post draft report(s) on the Bree Collaborative website for public comment prior to sending report to the Bree Collaborative for approval and adoption.
- Present findings and recommendations in a report.
- Recommend data-driven and practical implementation strategies including metrics or a process for measurement.
- Create and oversee subsequent subgroups to help carry out the work, as needed.
- Revise this charter as necessary based on scope of work.

Structure

The workgroup will consist of individuals confirmed by Bree Collaborative members or appointed by the chair of the Bree Collaborative. The Bree Collaborative director and program coordinator will staff and provide management and support services for the workgroup.

Less than the full workgroup may convene to gather and discuss information; conduct research; analyze relevant issues and facts; or draft recommendations for the deliberation of the full workgroup. A quorum shall be a simple majority and shall be required to accept and approve recommendations to send to the Bree Collaborative.

Meetings

The workgroup will hold meetings as necessary. Bree Collaborative staff will conduct meetings, arrange for the recording of each meeting, and distribute meeting agendas and other materials prior to each meeting. Additional workgroup members may be added at the discretion of the Bree Collaborative director.

Name	Title	Organization
Abha Puri, MPH	Program Manager	Community Health Plan of Washington
Emalie Hurliaux, MPH	STD, Adult Hepatitis, and Syringe Service Program (SSP) Manager	Washington State Department of Health
John Scott, MD, MSc	Professor, Department of Medicine Medical Director, Telehealth Associate Medical Director, Liver Clinic	University of Washington
Jon Stockton, MHA	Adult Viral Hepatitis Coordinator	Washington State Department of Health
Judith Tsui, MD, MPH	Associate Professor, Department of Medicine Director, UW Medical Student Addiction Research Program	University of Washington
Melda Velasquez	Service Line Director	Kadlec Regional Medical Center
Omar Daoud, PharmD	Director of Pharmacy	Community Health Plan of Washington

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Patrick Judkins	Education and Outreach Specialist, Disease Control and Prevention	Thurston County Health Department
Ryan Pistoresi, PharmD, MS	Assistant Chief Pharmacy Officer	WA Health Care Authority
Wendy Wong, BSc	Ambulatory Clinical Pharmacist	Providence Health and Services
Vania Rudolph, MD, MPH	Addiction Medicine Specialist	Swedish Health Centers
Yumi Ando, MD	Gastroenterology Specialist	Kaiser Permanente

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- ³ American Association for the Study of Liver Disease and Infectious Disease Society of America. 2020. HCV Guidance: Recommendations for Testing, Managing, and Treating Hepatitis C. <https://www.hcvguidelines.org/>
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- ⁷ Hep C Free Washington. 2019. Plan to Eliminate Hepatitis C in Washington State by 2030. Washington Department of Health. <https://doh.wa.gov/sites/default/files/legacy/Documents/Pubs/150nonDOH-HepCFreeWA-PlanJuly2019.pdf?uid=62f42cce08fc1>
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