

***Improving HBV vaccination:
approaches within the community
and clinical setting***

Ruth P. Brogden, MPH

Director Public Health Programs & Grants

Liver Center

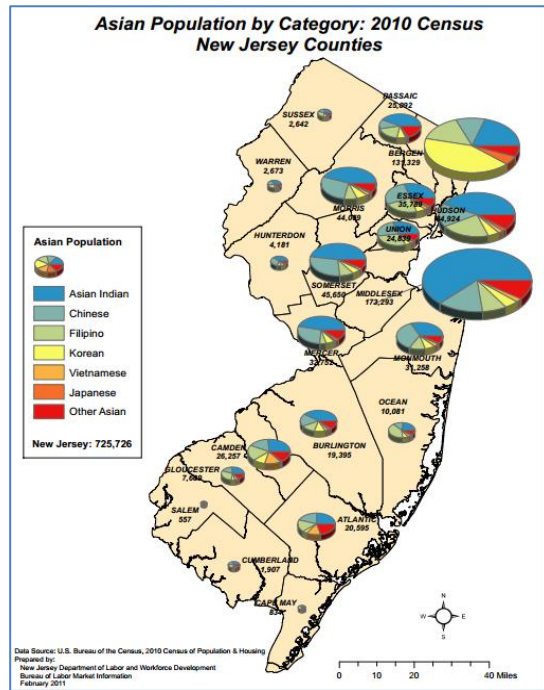
**Cooperman Barnabas
Medical Center** | **RWJBarnabas
HEALTH**



Overview

- **Background**
- **Community**
- **Clinical**
- **RWJBH HBV immunization initiative**
- **EMR processes**

Background



- Cooperman Barnabas Medical Center (CBMC)
 - 597 bed suburban community hospital, Livingston NJ
 - Part of the RWJBH system, 12 hospitals
- NJ has 4th largest Asian population in the US
 - 1/3 of population is foreign-born
 - HBV only 35% of NJ residents with HBV know status

Center of Asian Health

- 2013- Center for Asian Health launched at Cooperman Barnabas Medical Center to reach the growing Asian population in NJ
 - Bilingual providers, staff, and navigator
 - Culturally sensitive care
- Disease focus
 - Diabetes
 - Cancer prevention
- HBV -have the tools for ending the HBV epidemic: prevention strategies, diagnostics, Hep B vaccines & treatments
- However, majority of people living with HBV have not been diagnosed yet
- Elimination will require **innovative approaches**:
 - Community based outreach and screening
 - Scale up testing & care delivery → hospital based screening & LTC program
 - **Increasing patient/provider vaccine education**

RWJBarnabas Health Medical Group

Center for Asian Health | 華人醫療服務中心



During the COVID-19 pandemic, your health is more important than ever!
 新冠疫情期间，您要比以往任何时候都更加重视健康！
 Are you up to date with your care and screenings?
 您按时做检查和筛检了吗？

- Chronic disease management (high blood pressure, diabetes)
慢性疾病 (高血压、糖尿病)
- Wellness care (vaccinations, lifestyle, and nutrition)
健康保健 (疫苗、生活方式和营养)
- Cancer screenings (breast, colon, liver)
癌症筛检 (乳癌、肠癌、肝癌)

Free at-home testing kits
 for colon cancer screening!
 免費粪便潜血化验採樣包
 (腸癌筛检)



Primary Care Providers | 內科醫師群
 Center for Asian Health welcomes Dr. Michael Kuo to our practice!
 華人醫療服務中心歡迎郭翔龍醫師加入診所!

				
Su Wang, MD Medical Director 汪思道主任醫師 Mandarin/English 中文/英文	Elaine Zhai, DO Internal Medicine 臺灣靜醫師 Mandarin/English 中文/英文	Michael Kuo, MD Internal Medicine 郭翔龍醫師 Mandarin/English 中文/英文	Shih-Fen Chow, MD Internal Medicine 張世芬醫師 Mandarin/Taiwanese/English 中文/台語(閩南)/英文	Mindy Hsiung, MD Internal Medicine 宋玫貞醫師 Korean/English 韓語/英文

Specialists with on-site office hours | 駐診專科醫師

				
Sarah Fan, MD Cardiologist 范余興醫師 心臟專科醫生	Ammie Patel, PharmD Pharmacist 艾米·帕特爾藥學博士 藥劑師	Nan-Hsien Kuo, MD Rheumatologist 郭南顯醫師 風濕專科醫生	Nikolaos Pysropoulos, MD Hepatologist 尼古拉·皮尔索伯罗斯醫師 肝臟專科醫生	Larry Siu, MD Gastroenterologist 蕭家林醫師 肝膽腸胃專科醫生

For an appointment, please call 請來電預約 973-261-9077
 Patient Navigation available in Mandarin and Cantonese
 病患服務人員提供中文及粵語服務
 Monday - Friday, 9 am to 5 pm | 周一至周五 上午9時至下午5時
 Every second Saturday, 9 am to 3 pm | 每月第二個周六 上午9時至下午3時

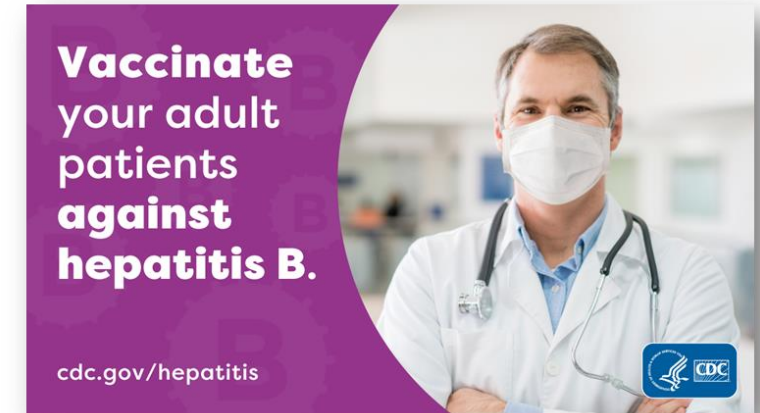
Cooperman Barnabas Medical Center
 Center for Asian Health
 華人醫療服務中心



222 Columbia Turnpike | Florham Park, NJ | 973-261-9077 | rwjbh.org/medicalgroup

CDC Updates: Universal Vaccination (2022)

- All adults 19-59
- ≥60 with risk factors or if requesting
- Vaccine options
 - 3 dose: *Engerix-B, Recombivax HB*
 - 2 dose: *Heplisav-B*- 2 doses over 1 month
 - Higher vaccine completion rates
 - Higher seroprotection rates than 3 dose: **90-95%** vs 75-81%
 - Response in people w HIV: 80-93%¹⁻⁶
 - Hemodialysis patients: 4 dose 89%⁷
 - NEW- **3-antigen** - *PreHevbrio*
 - 3 hepatitis B surface antigens of the hepatitis B virus – S, pre-S1, and pre-S2
 - Seroprotective rate **91.4-99%**⁸⁻⁹
 - Immunogenicity develops sooner (high rate after 2nd dose)



CDC: Universal Screening (2023)

- **[New] Screening is recommended**

- For all adults aged ≥ 18 years at least once in a lifetime
- For anyone who requests it
- Using a **3-test panel** (HBsAg, Anti-HBs, Total anti-HBc)

- **[Unchanged] Screening**

- Recommended for all pregnant persons during each pregnancy regardless of vaccination status or hx of testing
- Testing is recommended for anyone with a history of risk (all ages)
- Periodic testing for susceptible persons with ongoing risk (all ages)- expanded to include incarcerated people , people w hx of STI or multiple sex partners & people w HCV

[Screening and Testing for Hepatitis B Virus Infection: CDC Recommendations — United States, 2023 | MMWR](https://www.cdc.gov/mmwr/volumes/72/rr/rr7201a1.htm) <https://www.cdc.gov/mmwr/volumes/72/rr/rr7201a1.htm>

Centers for Disease Control and Prevention

MMWR

Recommendations and Reports / Vol. 72 / No. 1

Morbidity and Mortality Weekly Report

March 10, 2023

Update: All adults should be tested at least once for hepatitis B. Have you been tested?

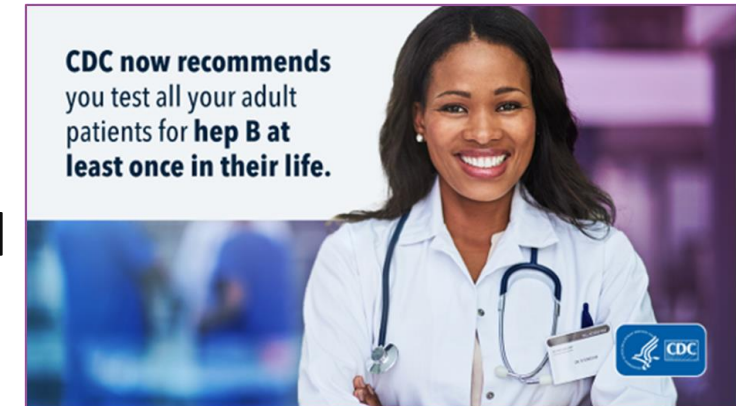
- Hepatitis B infection can cause liver cancer and early death
- Most people with the virus don't know they have it
- Treatment is available — **schedule your screening today**



bit.ly/rr7201a1
MARCH 10, 2023

MMWR

CDC now recommends
you test all your adult
patients for **hep B** at
least once in their life.



**Cooperman Barnabas
Medical Center**

**RWJ Barnabas
HEALTH**

Community & Clinical Reach

Center for Asian Health

- Partner with community groups
- Can reach into the Asian community
- Access to ethnic media (newspapers)
- Government/Private grants
- Activities
 - Community education & screenings
 - Chinese Wellness Day
 - Hepatitis testing day (May)
 - World Hepatitis Day (July)
- Patient navigation

Cooperman Barnabas Medical Center

- Extensive resources
- Primary Care-Based Screening
- Hospital Based Screening
- Barnabas Health Medical Group
 - Providers
 - Patients
- RWJBH system
 - Marketing
 - Workforce
 - Corporate Care



Community

Partnering with community groups



RWJBarnabas Health Medical Group

Medicare Made Clear

深入了解联邦医疗保险 (俗称“红蓝卡”)

Health Insurance Information Seminar
医疗保险知识公益讲座
In Mandarin Chinese (中文讲座)

Sunday, September 17, 2023
2023年9月17日 (周日)
10:30 a.m. to 12:00 p.m.
上午10:30至中午12:00

Millburn High School Cafeteria
密尔本高中餐厅
462 Millburn Avenue
Millburn, NJ 07041

Presenter:
主讲人:

 **Sunny Chan**
NJ/NY UnitedHealthcare
Medicare Manager
联合健康保险公司新泽西州、
纽约州联邦医疗保险部门经理

For questions, please call:
活动详情请洽:
862-240-3589

Learn about:
讲座内容:

- What is Medicare? 什么是联邦医疗保险 (俗称“红蓝卡”)?
- Who is eligible for Medicare? 谁能取得联邦医疗保险?
- Do I need Medicare if I plan to continue working after age 65? 如果我打算65岁后继续工作, 我是否需要联邦医疗保险?
- What are covered by Medicare? 联邦医疗保险的承保内容?
- Where can I get more insurance coverage? 我可以从哪里取得更多承保?
- What are the costs of Medicare? 联邦医疗保险的费用?
- How should I choose Medicare coverage? 我该如何选择联邦医疗保险承保?
- When can I sign up for Medicare? 我何时可以参加注册?
- When can I change my coverage? 我何时可以变更我的承保?
- How can I save money? 我可以怎么省钱?





 Buddhist Tzu Chi Foundation, Mid-Atlantic Region
佛教慈濟基金會 美國新澤西分會

Tzu Chi Summer 2022 Community Health Day

2022 9.18 | 10:00 am ~ 2:30 pm
Sunday

Mid-Atlantic Region Office
150 Commerce Road, Cedar Grove, NJ 07009
Phone: 973-857-8666

Services

- ▶ Internal Medicine
- ▶ Family Medicine
- ▶ Chinese Medicine/Acupuncture
- ▶ Otolaryngologist
- ▶ Cardiologist
- ▶ General Dentistry
- ▶ Physical Therapy
- ▶ Optometrist
- ▶ Flu Shot
- ▶ Psychologist





A LUNAR NEW YEAR CELEBRATION

SUN JAN 23
12-3PM

THE WOODLAND MAPLEWOOD, NJ

PRESENTED BY



2022
YEAR OF THE TIGER

Lunar Fest NJ

Reaching community through ethnic media

B1 地方
新澤西州 寶州 德拉瓦州
2016年4月26日 星期二, APRIL 26, 2016

W 新澤西生活網
盡在眼前
衣食住行 吃喝玩樂
新澤西生活網為您提供獨家的新澤西當地新聞、各類生活資訊和商家優惠，是新澤西華人生活的最好幫手！

碼頭遭撞死卡車司機 證實為華男

記者謝麗君 / 新澤西州報導
紐澤西州(Not Autistic) 發生人車相撞慘劇 (Joe Fontanello) 貨車，21日在博恩碼頭 (Global Container Terminal) 碼頭中區的一卡車司機，北車自撞的卡車司機的51歲華裔男子 魏洪 (Wei L. Lok, 音譯)。

據初步調查顯示，這起慘劇發生在昨(21)日上午11時，車禍時，魏洪正在他的卡車上，不料遭另一輛卡車撞倒，隨後翻下倒在道上。因大量血液當場死亡。另一名駕駛該貨車司機的卡車司機，也在車禍中喪生。魏洪在博恩碼頭中心 (Jersey City Medical Center) 救治，目前情況穩定。並無生命危險。

魏洪的家人表示，魏洪是一個非常好的同事。他表示：「魏洪是一個非常好的同事。他非常負責任和勤奮。」

據悉，魏洪在博恩碼頭中心工作，負責運送貨物。他的家人表示，魏洪是一個非常勤奮和負責任的人。他每天工作12小時，從早上6點到晚上6點。他的家人表示，魏洪是一個非常勤奮和負責任的人。他每天工作12小時，從早上6點到晚上6點。

新州華人健康日 群醫齊聚

聖巴拿巴醫療中心和新澤西慈濟基金會合辦 李文斯頓市長肯定

記者謝麗君 / 新澤西州報導

新澤西州聖巴拿巴醫療中心 (Saint Barnabas Medical Center) 主辦、慈濟基金會新澤西分會協辦的華人健康日，4月23日在李文斯頓 (Livingston) 開幕，來自各個社區的專家醫師齊聚 Ambulatory Care Center，為華人民眾帶來近10個免費健康諮詢與各類醫療，獲得好評如潮。

華人健康日活動由聖巴拿巴華人醫療服務中心主任蘇慧慧 (Su Wang) 主持，李文斯頓市長肯尼 (Alfred M. Amico) 在活動開幕式上，與多位社區領袖、醫師和志願者共同剪綵。市長在致辭中表示，這項活動對於提高華人的健康意識和獲得專業醫療服務至關重要。他感謝聖巴拿巴醫療中心和慈濟基金會的共同努力，為社區華人提供了優質的醫療服務。

活動內容包括：心臟科、內科、婦產科、兒科、泌尿科、皮膚科、眼科、耳鼻喉科、牙科、物理治療、中藥諮詢、營養諮詢、心理諮詢、語言諮詢、健康講座、免費健康檢查等。此外，還有專科醫師提供各類專科醫療服務，如心臟科、內科、婦產科、兒科、泌尿科、皮膚科、眼科、耳鼻喉科、牙科、物理治療、中藥諮詢、營養諮詢、心理諮詢、語言諮詢等。

醫療保健巡禮

聖巴拿巴華人醫療服務中心

提供免費乙(B)型肝炎篩檢、丙(C)型肝炎篩檢、肝炎疫苗施打
並為肝炎患者安排進一步的檢查及治療

十分之一人口患有慢性肝病，其中約有百分之十患有肝硬化。肝硬化是一種嚴重的疾病，如果不及時治療，可能會導致肝癌。肝炎是導致肝硬化的主要原因之一。聖巴拿巴華人醫療服務中心提供免費的肝炎篩檢和疫苗接種服務，以幫助社區華人及早發現和治療肝炎。

中心提供以下服務：
- 免費乙(B)型肝炎篩檢
- 免費丙(C)型肝炎篩檢
- 免費肝炎疫苗接種
- 免費健康諮詢和評估
- 免費健康講座和宣傳材料

中心地址：101 Old Short Hills Road, Suite 408, West Orange, NJ 07092
電話：973-322-6608

如果您或您的父母來自這些國家...

您有感染B型肝炎的風險

什麼是B型肝炎？
B型肝炎是由B型肝炎病毒引起的疾病。慢性B型肝炎可能導致肝硬化、肝癌和死亡。

我該如何知道我是否有受到感染？
大部分B型肝炎的感染者沒有任何症狀。要想知道自己是否受到感染，有效的辦法是抽血檢查。

免費 B型肝炎檢查活動

7月28日、8月4日及8月6日
11:00am 至 1:00pm

華人醫療服務中心
101 Old Short Hills Road Suite 408, West Orange, NJ 07092
報名專線：973-322-6608
asianhealth@barnabashealth.org

聖巴拿巴醫療中心華人醫療服務中心主任蘇慧慧 (Su Wang) 表示，B型肝炎是一種嚴重的疾病，但及早發現和治療可以顯著改善預後。中心將提供專業的醫療服務和諮詢，幫助患者了解病情並制定治療計劃。

- Enhances public awareness of hepatitis B and encourages people to be screened

- Ethnic newspaper advertisements
- QR code
- raffle

Education & Screening events

RWJBarnabas Health Medical Group

Center for Asian Health welcomes you to Chinese Wellness Day 2023

Celebrating 10 years of building a healthy community

華人醫療服務中心歡迎您參加
2023年華人健康日活動

慶祝為建設健康社區的十年努力



Saturday, June 3, 2023

6月3日 (周六)

9:30 a.m. to 12:30 p.m.

上午9:30 至中午12:30

Barnabas Health Ambulatory Care Center
巴拿巴門診醫療中心
200 South Orange Ave., Livingston, NJ 07039

Don't Miss These Health Talks 健康講座

9:50 a.m.	Welcome, Opening Remarks 歡迎致辭	Dr. Su Wang
10:00 a.m.	Women's Health Is Everyone's Health 婦女的健康關係著每個人的健康	Dr. Serena H. Chen
10:30 a.m.	The Aging Eye: What to Expect 眼睛老化過程中會發生什麼	Dr. E. Lillian Cheng
11:00 a.m.	Updates on Colon Cancer Prevention 關於預防結直腸癌的更新	Dr. Larry Siu
11:30 a.m.	The ED as Your Healthcare Partner During and After the Pandemic 急診室 - 您在疫情期間與疫情之後的醫療合作夥伴	Dr. Peter Lee
12:00 p.m.	Important Things to Know about Your Ear, Nose and Throat Health 有關耳、鼻、喉的重要健康知識	Dr. Wayne Hsuah

Free Screening 免費檢查

- Balance 平衡檢查
- Blood Pressure 血壓
- BMI 體重指數
- Bone Density (heel Screening) 足部骨密度篩檢
- Colon Cancer Screening 腸癌篩檢 (灌腸檢查)
- Diabetic Screening 血糖
- Hepatitis B & C 乙型和丙型肝炎檢查
- Lung Function 肺功能篩檢

Meet the Doctors 和醫生面對面交談

- Cardiology 心臟科
- Dentist 牙科
- ENT 耳鼻喉科
- GI 腸胃科
- Infertility Medicine 不育醫學
- Internal Medicine 內科
- Nephrology 腎臟科
- Neurosurgery 神經外科
- Ophthalmology 眼科

For questions, please call:
活動詳情請洽:
862-240-3589
SBM.AsianHealth@rwjbh.org

Cooperman Barnabas | RWJBarnabas
Medical Center | HEALTH
Center for Asian Health
華人醫療服務中心



Your health is more important than ever:
Protect yourself from liver and colon cancer.

World Hepatitis Day 2020

Outdoor event Sponsored by Saint Barnabas Medical Center Liver Center and The Center for Asian Health

Face masks required and social distance guidelines will be adhered to.

Tuesday, July 28, 2020
Noon - 3 pm
(Rain Date: Thursday, July 30, 2020)

222 Columbia Turnpike
Florham Park, NJ 07932
Parking lot at RWJBarnabas Health and The Center for Asian Health

Please join us at 1 pm for a special talk:
Find The Missing Millions.
Shared Lessons from COVID-19 & Hepatitis with Su Wang, MD, MPH

You may also join us via Facebook Live on Center for Asian Health's page

Hepatitis B & C and Colon Cancer (FIT) Screenings
Free Hepatitis B and C screening conducted outdoor (simple blood test).
Free FIT home test kits will be given out for Colon Cancer screening.

To register or for more information:
(Pre-register for Hep B or C screening for assigned time)

201-207-3491 | SBM.AsianHealth@rwjbh.org

NOhep | WORLD HEPATITIS DAY | Saint Barnabas Medical Center | RWJBarnabas Health

22565995 MED GROUPS World Hepatitis Day Materials 2020_FLYER_en.pdf 1 | 70000 11:32 AM



Linking patients to vaccination

Center for Asian Health
222 Columbia Turnpike
Florham Park, NJ 07932
(973) 261-9077

Dear _____,

We are glad you participated in our recent hepatitis B screening. You took an important step to protect your health. The results of your recent hepatitis B testing are below.

Hepatitis B surface antigen (HBsAg)	Negative
Hepatitis B surface antibody (HBsAb)	Negative
Hepatitis B core antibody (HBcAb)	Negative

You do not have hepatitis B infection and are not immune.

Although you are currently not infected, you are at risk for infection. If exposed, you could get chronic hepatitis B infection and would be at risk for liver cancer and cirrhosis.

We strongly recommend that you have the hepatitis B vaccination which is very effective in preventing the infection. Currently there are two options for complete vaccination against hepatitis B: 1) a series of three doses, with the second and third doses given at 1 month and then 4-6 months after the first dose; 2) a series of two doses (HepBisay-B), with the second dose given at 1 month after the first dose.

Please call our office for an appointment to receive your hepatitis B vaccine (973) 261-9077. Our office carries both the three-dose and the two-dose vaccines. You may also see your primary care physician for the vaccine. Vaccination against hepatitis B infection is very important, so if we have not heard from you we may contact you to assist you in any way we can.

In addition, please encourage your family members to be tested for hepatitis B, if they have not done so already. The Center for Asian Health provides comprehensive primary care and free hepatitis B testing. Please contact us if to schedule an appointment or for any questions you have (973) 261-9077.

For more information about hepatitis B go to: www.cdc.gov/hepatitis/b

We wish you good health and well-being.

Sincerely,



Dr. Su Wang, Center for Asian Health

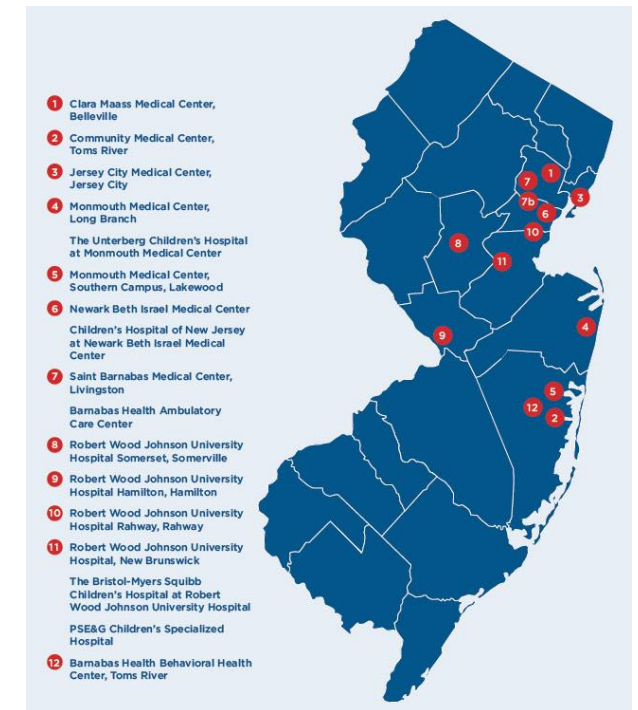


Clinical



RWJBH extensive resources

- RWJBarnabas Health has a service area covering nine counties with five million people
- RWJBarnabas Health is New Jersey's largest private employer with more than 37,000 employees
- Multi-disciplinary team in program design and launch
 - Marketing & Design
 - Publicity
 - Community Health
 - Social Impact & Community Investment
 - Information Services
 - IT
 - Employee platforms (intranet/app)
 - VAX acct manager



Primary Care - Hepatitis Services

- Services
 - Hepatitis screening part of wellness care
 - Ambulatory pharmacist consultation
 - Assist with medications
 - Bloodwork, Radiology scheduling
 - Telehealth
 - Link to patient focused activities
 - Focus groups
 - Free screenings
 - Webinars



Hospital – Hepatitis Services

Saint Barnabas Medical Center provides



Hepatitis B & C and HIV Testing

This facility performs HBV, HCV, and HIV testing as part of our routine health care, as recommended by the U.S Centers for Disease Control and Prevention (CDC) and United States Preventive Services Task Force (USPSTF).

Chronic hepatitis is the leading cause of liver cancer. Approximately 15% of the 1.1 million persons in the United States currently living with HIV are unaware of their infection.

Your healthcare provider may order these tests if you are 18 and older and have not been tested within the past year in our network:

- Hepatitis B: if you or your parents were born in a country where HBV is endemic
- Hepatitis C: if you have not been tested before (*CDC and USPSTF updated recommendations in 2020 for all adults to receive a 1 time test*)
- HIV: if you are age 18 or older with certain risk factors

Incorporating hepatitis and HIV testing into routine care helps to diagnose patients and offer them care and treatment before the disease progresses.

If you test positive, you will be contacted for further follow-up.

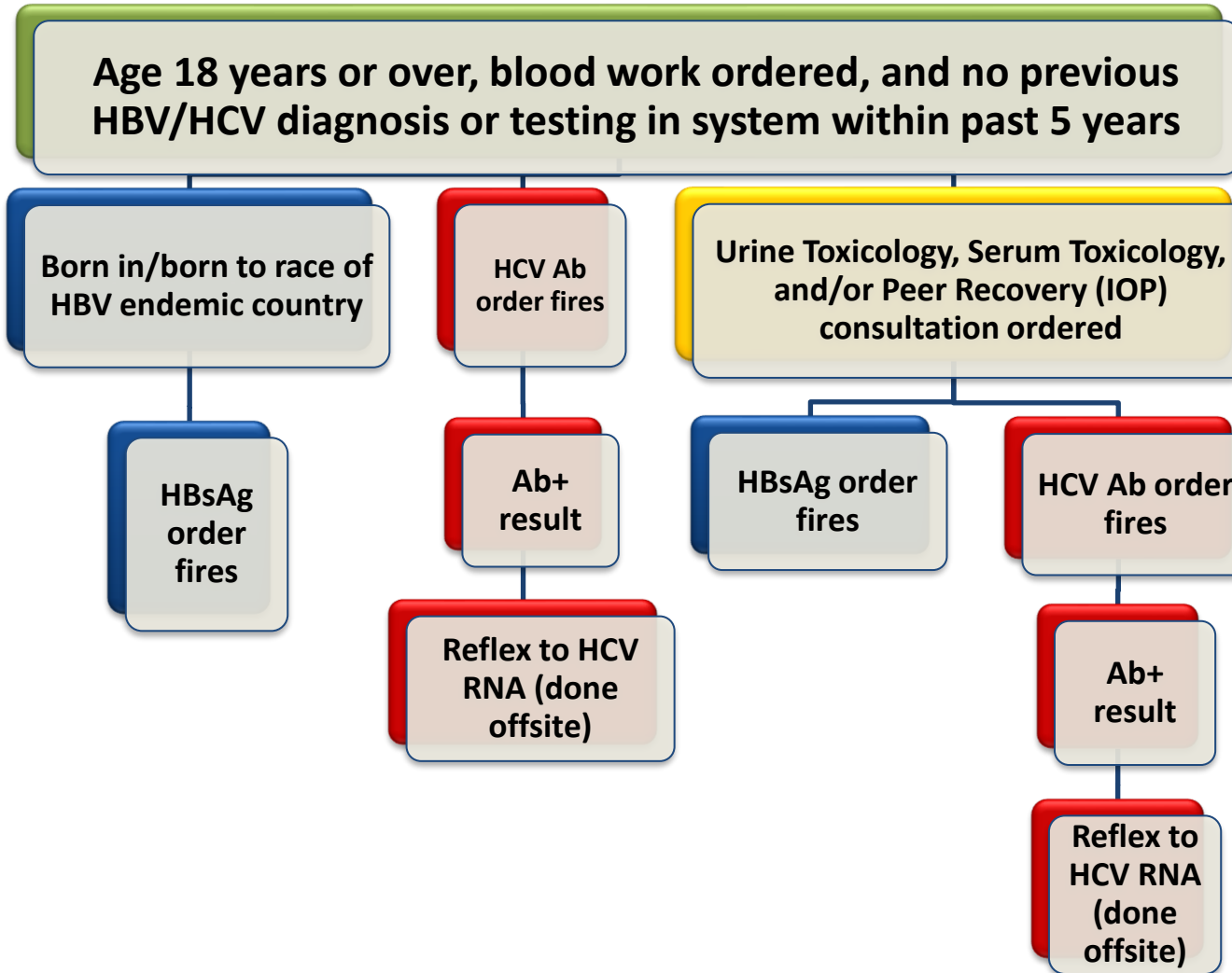
**I understand that notification is contingent on providing accurate contact information*

Saint Barnabas Medical Center | RWJBarnabas HEALTH

- Scale up HBV & HCV screening
- Identify people living with HBV & HCV
- Opportunity to reach household contacts
- Link to screening
- Providers education
- Dissemination

Cooperman Barnabas Medical Center | RWJBarnabas HEALTH

Automated EMR Based Protocol



RWJBH
HBV immunization
initiative

Reaching Providers – Medical Group

S B A R S	Hepatitis B Vaccines: Recommendations for Routine Adult Vaccination & 2-dose series
S	<p>Situation:</p> <p>As of 2021, adult hepatitis B (HepB) vaccination is now universally recommended for people 18-59, regardless of risk factors, by the Advisory Committee on Immunization Practices (ACIP)¹. Adults aged ≥60 years with risk factors for hepatitis B should also receive HepB vaccines and adults aged ≥60 years without known risk factors for hepatitis B <u>may</u> receive HepB vaccines.</p> <p>A 2-dose Hepatitis B vaccine has been approved by the Food and Drug Administration (FDA) since 2017. In 2022, the RWJBH Vaccine Advisory Subcommittee reviewed and approved Heplisav-B, the 2-dose vaccine, as the preferred formulary vaccine at RWJBH. This applies to patients and employees ≥18 years of age who are recommended for HepB vaccination. The 3-dose HepB vaccine is still recommended for those under 18 years of age.</p>
B	<p>Background:</p> <p>Chronic hepatitis B infection is the leading cause of hepatocellular cancer globally, and vaccination is a core strategy for prevention. While infant vaccination rates are high, there are significant gaps in adult vaccination. In 2018, self-reported HepB vaccination coverage (≥3 doses) among adults aged ≥19 years was 30.0%².</p> <p>Many adults who initiate HepB vaccination do not complete the 3-shot series which is spread over 6 months (0, 1, 4-6 months). Heplisav-B is a 2-dose HepB vaccine that can be completed in 4 weeks (0, 1 months), has higher efficacy, and presents an opportunity for improving vaccination rates. In a study including 11,000 patients, 60.5% completed a 2-dose series compared to 32.3% who completed the 3-dose series³.</p>
A	<p>Assessment:</p> <p>The ACIP analysis demonstrated that universal adult HepB vaccination could increase the number of HBV protected persons by 21%, reduce acute HBV infections by 24%, and reduce hepatitis B-related deaths by 23%.</p> <p>The cost analysis showed that the 2-shot series is cost savings compared to 3 shots, with 3 shots costing \$153,000 per Quality-Adjusted Life-Year (QALY) gained and 2 shots costing \$122,208 per QALY gained⁴. The Numbers Needed to Vaccinate (NNV) to avert an acute HBV infection also decrease from 374 (with 3 shots) to 324 with (2 shots). The 2-dose series also simplifies the logistics of tracking HepB vaccine completion and affords seroprotection 4 months sooner.</p>
R	<p>Recommendation:</p> <p>The Combined Medical Group recommends universal HepB vaccination for our patients ages 18-59,* with the 2-dose Heplisav-B as the preferred vaccine. Following ACIP recommendations, adults aged ≥60 years with risk factors for hepatitis B should also receive HepB vaccines, and adults aged ≥60 years without known risk factors for hepatitis B may receive HepB vaccines.=</p>

- SBAR
 - Vaccination – prevention strategy for HCC
 - Patients’ incomplete dose series
 - Immunization recommendation
 - FDA approval 2 dose vaccination
 - RWJBH Advisory subcommittee's approval of Hepli-Sav as preferred RWJBH vaccine
 - Cost analysis

- Recommendation:

“The Combined Medical Group recommends universal HepB vaccination for our patients ages 18-59, with the 2-dose Heplisav-B as the preferred vaccine.”

In the NEW era of universal adult hepatitis B vaccination**

PROTECTING YOUR ADULT PATIENTS IS AS

EASY AS 1-2-3



HEPLISAV-B is the first and only adult hepatitis B vaccine that provides series completion with just 2 DOSES IN 1 MONTH.^{2,3}

** The CDC's 2021 Hepatitis B vaccination recommendations are updated from 2019. The CDC continues to recommend that all adults aged 18 and over with risk factors for hepatitis B infection should be vaccinated. ** For more information on hepatitis B vaccination, visit www.cdc.gov/hepatitis.

INDICATION
HEPLISAV-B is indicated for prevention of infection caused by all known subtypes of hepatitis B virus in adults 18 years of age and older.

IMPORTANT SAFETY INFORMATION
Do not administer HEPLISAV-B to individuals with a history of severe allergic reaction (e.g., anaphylaxis) after a previous dose of any hepatitis B vaccine or to any component of HEPLISAV-B, including yeast.

Please see additional Important Safety Information throughout this brochure and [click here for full Prescribing Information](#).

HEPLISAV-B
Hepatitis B Vaccine (Santaris), Adjuvanted
2 DOSES, 1 MONTH, DONE!²

WHY IT'S IMPORTANT TO GET VACCINATED FOR HEPATITIS B

The CDC recommends hepatitis B vaccination for all adults aged 19-59*

WHAT YOU NEED TO KNOW

Hepatitis B is a vaccine-preventable liver infection caused by the hepatitis B virus (HBV)

HBV

HBV is a leading cause of cancer and liver cancer globally.

+

There is no cure for hepatitis B. Vaccination is the best way to prevent hepatitis B.

100x

HBV is up to 100 times more infectious than HIV.

7 DAYS

The throat can linger... HBV can live on surfaces for at least 7 days.

296 million people

are living with hepatitis B.

GETTING PROTECTED

HEPLISAV-B is the only adult hepatitis B vaccine that protects you with just 2 doses in 1 month

2 DOSES IN 1 MONTH

* The CDC also recommends hepatitis B vaccination for adults aged 18-59 with risk factors. Adults aged 18-59 without risk factors may receive hepatitis B vaccination. † Evidence based on World Health Organization data from 2017. ‡ CDC. Centers for Disease Control and Prevention.

INDICATION
HEPLISAV-B is indicated for the prevention of infection caused by the hepatitis B virus in adults 18 years of age and older.

SELECT IMPORTANT SAFETY INFORMATION
If you have a history of severe allergic reaction after a previous dose of any hepatitis B vaccine, or to any ingredient of HEPLISAV-B, including yeast, do not take HEPLISAV-B.

Please see additional Important Safety Information on next page and [click here for full Prescribing Information](#).

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2 DOSES, 1 MONTH, DONE.

Reaching Patients- Medical Group

Barnabas Health | RWJBarnabas Medical Group HEALTH

Message for Patient Newsletter

Did you know hepatitis B virus (HBV) infection is the leading cause of liver cancer? The good news is that chronic HBV infection can be prevented by hepatitis B vaccines. Many adults have not been vaccinated though and are at risk of being infected. In 2021, Advisory Committee on Immunization Practices began recommending all people aged 18-59 receive the hepatitis B vaccines, regardless of risk factors.*

Currently there are two options for complete vaccination against hepatitis B: 1) a series of three doses to be completed over 6 months OR 2) a series of two doses (Hep[®]lisav-B), that can be completed in 1 month.

The 2-dose Hepatitis B vaccine can be completed sooner, has higher efficacy, and has been available since 2017. In 2022, the RWJBH reviewed and approved Hep[®]lisav-B as the preferred hepatitis B vaccine for adults at our RWJBH hospitals and outpatient sites.

According to CDC's updated screening recommendation in March 2023, all adults aged 18 years and older should be screened for hepatitis B at least once in their lifetime.** **Ask your doctor for a hepatitis B screening test, and if you are not immune, get your hepatitis B vaccines!**

*People over 60 who have risk factors should also get vaccinated or anybody who would like to can get HBV vaccines. [Universal Hepatitis B Vaccination in Adults Aged 19–59 Years: Updated Recommendations of the Advisory Committee on Immunization Practices — United States, 2022 | MMWR \(cdc.gov\)](#)

**Connors EE, Panagiotakopoulos L, Hofmeister MG, et al. Screening and Testing for Hepatitis B Virus Infection: CDC Recommendations — United States, 2023. MMWR Recomm Rep 2023;72(No. RR-1):1–25. DOI: <http://dx.doi.org/10.15585/mmwr.rr7201a1>

Reaching Patients- RWJBH Healthcare Workers

News and Announcements

It's Liver Cancer Awareness Month - Did you complete your Hepatitis B Vaccines?

Liver cancer is the third leading cause of cancer-related deaths and chronic hepatitis B infection, causing more than 50% of liver cancers worldwide. While hepatitis B can be effectively prevented through vaccination, many adults remain unvaccinated, including healthcare professionals who are at greater risk.

[RWJBarnabas Health Corporate Care](#) screens new employees for hepatitis B and offers vaccines for people who are not immune. However, many never complete the series. An estimate at one site reports that only about 36% of individuals complete their hepatitis B vaccine series.

Not being protected for hepatitis B means that you are at risk of being infected, and for healthcare workers, this can potentially come from a needle stick injury or other exposure. If you experience a needle stick injury and are not vaccinated, you will need additional testing and a hepatitis B immunoglobulin injection, and it can lead to undue worry.

There is now a two-shot hepatitis B vaccine series ([HepBisav-B](#)) that is given over one month (versus three shots over six months in the past), which makes it easier to complete your series. In 2022, RWJBarnabas Health Pharmacy and Therapeutic Committees approved the [HepBisav-B](#) series as the preferred hepatitis B vaccine for adults at our RWJBH hospitals and outpatient sites.

To check your hepatitis B status and determine if you need to complete the vaccines, please contact your local Corporate Care office. If you did not complete the series, you



Reaching Patients- Healthcare Workers

The screenshot shows the 'thebridge' website interface. At the top left is the 'RWJBarnabas HEALTH' logo. A search bar and 'Go to My Facility' and 'Account' links are at the top right. A navigation menu includes 'I Want to Find', 'About RWJBH', 'Corporate Departments', 'My Human Resources', and 'Wellness'. Below this is a 'You Are Here' breadcrumb showing 'The Bridge'. The main content area features a large banner for 'LIVER CANCER AWARENESS MONTH' with a green ribbon graphic. The banner includes a date '17 OCT' and the text 'Liver Cancer Awareness Month Did you complete your Hepatitis B Vaccines?' with a 'Read More' button. To the right of the banner is a 'My Quick Links' sidebar with a 'Login to customize' button. The sidebar contains links for 'RWJBH Recognizing You!', 'My Service Portal', 'My Paycheck', and 'NetLearning'.

The screenshot shows a news article titled 'Liver Cancer Awareness Month' posted on 10/17/2023. The article discusses the importance of Hepatitis B vaccination, particularly for healthcare workers, and provides information on where to get the vaccine. It includes a reference to new CDC guidelines and a link to the MMWR document.

10/18/23, 9:58 AM Liver Cancer Awareness Month | News | The Bridge

News

Liver Cancer Awareness Month

Posted: 10/17/2023

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There is now a 2-shot hepatitis B vaccine series (Hepelisav-B) that is given over 1 month (versus 3 shots over 6 months in the past), which makes it easier to complete your series. In 2022, RWJBarnabas Health Pharmacy and Therapeutic Committees approved the Hepelisav-B series as the preferred hepatitis B vaccine for adults at our RWJBH hospitals and outpatient sites.

To check your hepatitis B status and determine if you need to complete the vaccines, please contact your local Corporate Care office. If you did not complete the series, you can schedule a time to get the vaccine(s). Corporate Care locations and phone numbers can be found [here](#).

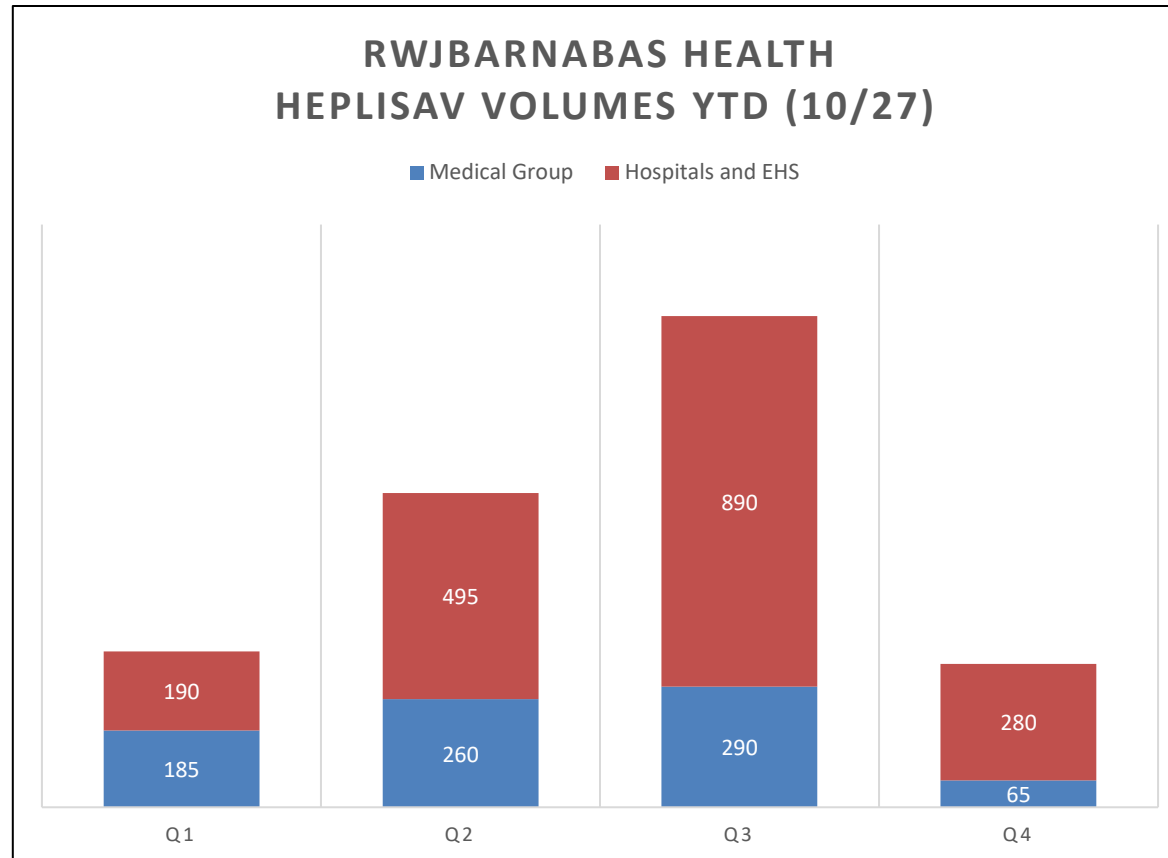
Now is the time to get your hepatitis B shots!

Reference for New CDC Guidelines for HBV Vaccination and Screening:

[Universal Hepatitis B Vaccination in Adults Aged 19–59 Years: Updated Recommendations of the Advisory Committee on Immunization Practices — United States, 2022 | MMWR \(cdc.gov\)](#)

Connors EE, Panagiotakopoulos L, Hofmeister MG, et al. Screening and Testing for Hepatitis B Virus Infection: CDC Recommendations — United States, 2023. MMWR Recomm Rep 2023;72(No. RR-1):1–25. DOI: <http://dx.doi.org/10.15585/mmwr.rr7201a1>

RWJBarnabas Hepli-Sav



*Q4 reflects 2023 to date (October only)

EMR processes

EMR – Immunization screens

Completed or No Longer Recommended			
Influenza Vaccine	Completed	Imm Details	10/24/2023 - Influenza 1/20/2023 - Influenza 9/24/2021 - Influenza 10/7/2021 - Influenza
Pneumococcal Vaccine: 65+ Years	Completed	Imm Details	11/15/2023 - Pneumococcal 9/24/2021 - Pneumococcal
HIB Vaccines	Aged Out	Imm Details	
Hepatitis B Vaccines	Aged Out	Imm Details	
IPV Vaccines	Aged Out	Imm Details	
Hepatitis A Vaccines	Aged Out	Imm Details	
Meningococcal Vaccine	Aged Out	Imm Details	
Rotavirus Vaccines	Aged Out	Imm Details	
HPV Vaccines	Aged Out	Imm Details	

The screenshot displays a patient's medical record with several key sections:

- Patient Information:** 03/13/2024, 11/15 RETURNING PATIENT for Medicare Wellness Visit, Wt: 67.6 kg (149 lb), BMI: 24.05 kg/m², BP: 136/83.
- Problems from outside sources need reconciliation:**
 - Circulatory:** Essential hypertension
 - Genitourinary:** Persistent proteinuria
 - Musculoskeletal:** Shoulder pain
 - Endocrine/Metabolic:** Prediabetes
- Care Gaps:**
 - Overdue:** Medicare Annual Wellness Visit (Yearly), Glaucoma Screening 67+ Yr (Yearly), Zoster Vaccines (1 of 2), DTaP,Tdap,and Td Vaccines (2 - Tdap), COVID-19 Vaccine (4 - Moderna risk series).
 - Upcoming:** Diabetes: Hemoglobin A1C (Yearly), Diabetes Screening (Yearly).
- PROBLEM LIST:** Circulatory, Essential hypertension, Genitourinary, Persistent proteinuria, Musculoskeletal, Shoulder pain, Endocrine/Metabolic, Prediabetes, Other.
- Medicare Wellness Visit Requirements:** A list of required activities for Medicare Wellness Visits, including Annual Wellness Visit (Initial and Subsequent), Risk Assessment, and Risk Counseling and Orders.

A red circle highlights the 'Care Gaps' section, specifically the 'Overdue' items.

EMR – Immunization screens

Reconcile Outside Information

Allergies Medications Problems Immunizations

Current Immunizations in Local Medical Record

Immunization	Administered On
DTaP 5	4/11/2016
Influenza Split High Dose Preservative Free IM	10/7/2020, 3/11/2016
Influenza, high-dose, quadrivalent	10/24/2023, 1/20/2023, 10/7/2020
Influenza, Unspecified	9/24/2021
Moderna Covid-19, Mrna, Lnp-s, Pf, 100 Mcg/0.5 MI	11/8/2021, 2/16/2021, 1/19/2021
Pneumococcal Conjugate 13-Valent	9/24/2021
Pneumococcal Conjugate vaccine, 20 Valent	11/15/2023
Tdap	4/11/2016

EMR – Immunization screens

Immunizations - All Types

▼ All Admin Types ◁ Historical Admins 📄 Immunization Report 📄 Query Imm Registry 🔄 Refresh 📄 Storage Unit 📄 Patient Labels

Administration History

Vaccine	Admin Dates
COVID-19, mRNA, LNP-S, bivalent booster, PF, 10 mcg/0.2 mL dose	10/5/2022
Hepatitis B	11/14/2023, 10/25/2021
Moderna Covid-19, Mrna, Lnp-s, Pf, 100 Mcg/0.5 MI	11/2/2021, 4/15/2021, 3/18/2021

New Jersey Immunization Registry

Immunizations as of 11/14/2023 at 8:50 AM

Vaccine	Admin Dates
COVID-19, mRNA, LNP-S, PF, 100 mcg/0.5mL dose or 50 mcg/0.25mL dose (Moderna Covid-19, Mrna, Lnp-s, Pf, 100 Mcg/0.5 MI)	11/2/2021, 4/15/2021, 3/18/2021
COVID-19, mRNA, LNP-S, bivalent booster, PF, 30 mcg/0.3 mL dose	10/5/2022

✓ Mark as Reviewed Never reviewed

Summary

- Reach providers and patients through community and clinical partnerships
 - Successful:
 - community outreach and partnerships
 - hospital/clinical resources, reach providers and patients, & opportunities
 - Multi-prong, re-engaging target audience
- Challenge
 - program resources (clinical champion, staff)
 - EMR immunization screens
- Next steps:
 - Collaborate RWJBH Corporate Care site to increase education & HCW vaccination
 - EMR prompts for clinicians

Thank You!

CBMC & RWJBarnabas Health Team

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