

Cuff Kit™ Connection

Monthly Technical Assistance and Peer Learning
April 19, 2023

Valerie Holloway, Managing Director
Carrie MacMillan, Project Coordinator

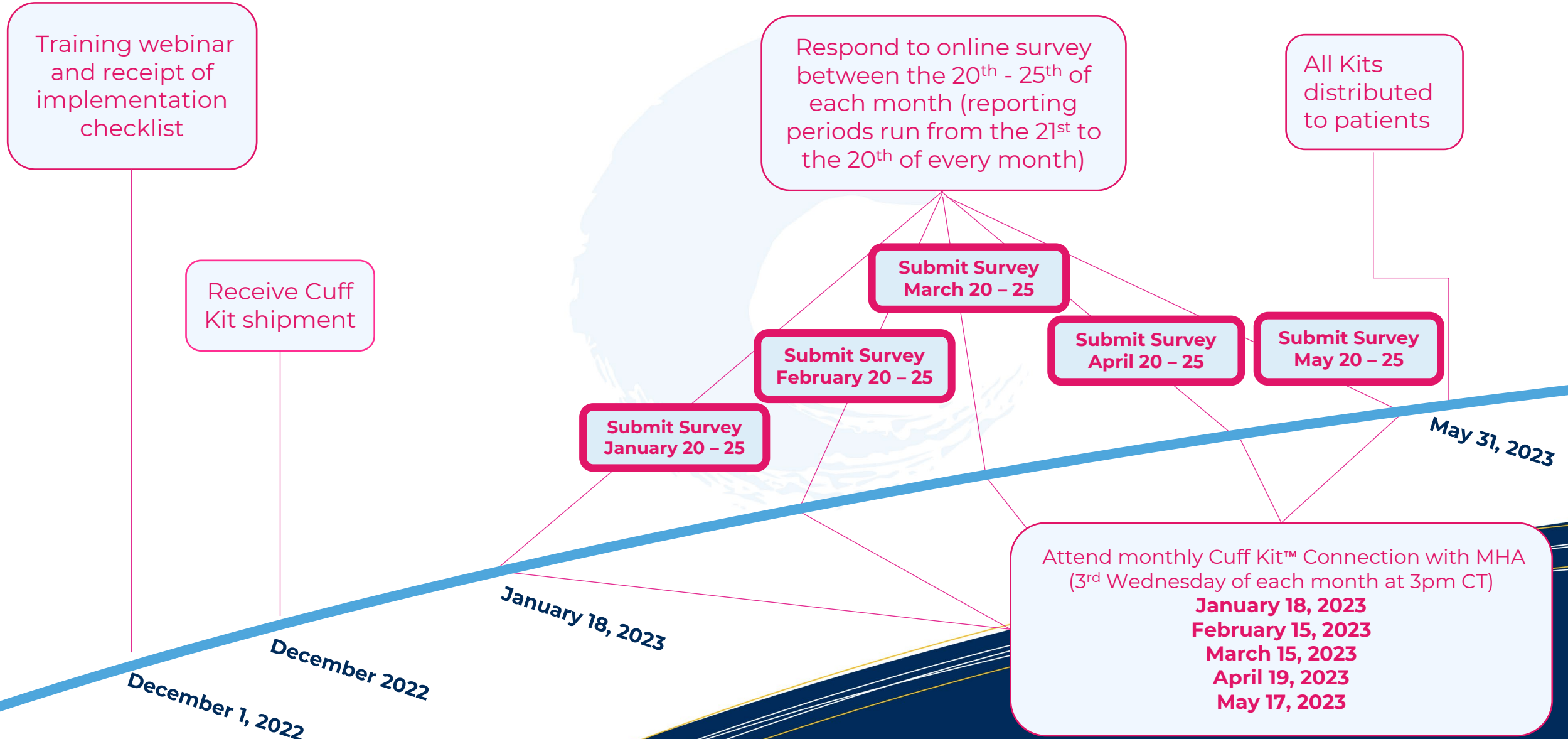
Agenda

- Reminders
- Data Reporting
- “Teach Back” Patient Education
- Distribution
- Best Practices
- Blood Pressure Monitor Discrepancies
- Group Discussion Q & A

Project Goals

- **Empower patients** to recognize and report signs and symptoms
- Educate patients and families on **accurate self-measured blood pressure (SMBP)**
- Support reduction of noted **disparities** and COVID-19 effects
- Support **outpatient monitoring and management** of blood pressure
- **Collect data** to demonstrate efficacy and cost effectiveness
 - Diagnosis and management processes
 - Prenatal and postpartum care
 - Payor coverage

Program Implementation Timeline



Timeline Additions

- Monthly Cuff Kit Connection Webinars Extended
 - 3rd Wednesday of each month at 3pm CT
 - Continued through December 2023
- Monthly RedCap Survey Extended
 - Continued through December 2023

Now Available in 9 Languages

Alternative translations of Cuff Kit educational materials:

- Welcome Letter
- Preeclampsia Signs & Symptoms
- Postpartum Preeclampsia Signs & Symptoms
- Blood pressure log
- How to take your blood pressure infographic

Additional language translations: Arabic, Burmese, Kirundi, Pashto, Somali, Swahili, and Ukrainian, plus current Spanish and English

له خېلې ډاکټري يا قابلي څخه پوښتنه وکړئ

پړياي کلامېسيا

دا څه شی دی؟

پړياي کلامېسيا د وینې د فشار اړوندې جنې ناروغي ده. دا هر چا ته د مېنډواړي په توګه په بېلګه نېمايي کې، یا له زېږون څخه وروسته تر 6 اونیو پورې پېدا کېدای شي.

ماشوم ته خطرونه

ته مخکې زېږون ترڅو کم وړان

سرډد

د تکی لیدل

په اوږې کې له 5 پونډو (2.3 کلو ګرامه) څخه ډیر اجېستل

Weli waxaad ka

Dhalma

Maxay tah

Dhalmada ka dib t cudur khatar ah oo la xidhiidha dhiig karka. Waxay ku dhici kartaa haweenay kasta oo ilmo dhashay ilaa 6 todobaad ka dib marka uu ilmahu dhasho.

Khatar ku ah Adiga

Suuxidinta • Waxyeelada xubin jidhka ah • Faaliga • Dhimashada

Maxaad samayn kartaa?

Waydii haddii aad la soconayso dhakhtarka hal todobaad gudaheed oo ka bixida ah. • Ilaali dhammaan ballama la socodka ah. • Ku kalsoonow dareenadaada qarsoon.

Maclumaadka dheeraadka

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Amabwiriza no I zina ry'iwawe:

Raba 2 ku munsi: kimwe mu n'kigo wivurizako. Andika in

igidakereza	lasha	Igine amaraso zyzotic/gisazoic

Ni gute woronka ubufasha (andika umwidondoro ha

Fomu irimwo ubusa, videwo yo kwigisha, n'ibindi bikoresi
www.preeclampsia.org/blood-pressure.

NYO UTOKWAGRIZIA IBITARO: Iyi porogarama, ijanye n'ibikoresho na serivise zitajanye n'ivy yakuwuye. Ubwiza bw'ibipimo bifatwe mu rugo bifatye ku kungene n'ibikoresho. Hora iyaga harimwo n'ivyo ukeneye mu buvuzi bw'iwawe. Nimba ufise canke ukenze ko woba ufite itati turagusavye yaga n'umuhinga mu buvuzi ako kamwanya. Nimba uri muri leta zunze kumwe z'hamagara 911 canke uhmagare ako kamwanya ubufasha mu buvuzi.

PREECLAMPSIA FOUNDATION

သင့်သွေးပေါင်ချိန်- စစ်ပါ • သိထားပါ • မျှဝေပါ

မိခင်တစ်ဦး၏ သွေးပေါင်ချိန်သည် ကိုယ်ဝန်ဆောင်ချိန်နှင့် ကလေးမွေးမြူချိန်တို့တွင် အချင်းကွဲသော တိုင်းတာမှု ဖြစ်ပါသည်။ ကိုယ်ဝန်ဆောင်ချိန်အတွင်း သွေးပေါင်ချိန်သည် သင့်ကိုယ်ဝန်ကို မည်ကဲ့သို့ စီမံခန့်ခွဲပါက ဆုံးဖြတ်ပေးသည်။ မိဖွားချိန်က အသံပေးသည်။ ထို့ပြင် ကိုယ်ဝန်ဆောင်ချိန်အတွင်းနှင့် ကိုယ်ဝန်ဆောင်ပြီးနောက်ပတ်ဝန်းကျင်အတွင်း ကိုယ်ဝန်ဆောင်ခြင်းနှင့် HELLP Syndrome ကဲ့သို့ မိခင်နှင့် ကလေးအတွက် ဖြစ်နိုင်ခြေ အန္တရာယ်များနှင့် ထပ်တိုးဆေးဆေးများကို အချက်ပြပေးပါသည်။

သိမ်းတွင် သင့်သွေးပေါင်ချိန်ကို စစ်ပါ

အချည်းတစ်နေ့လျှင် 2 ခြိမ် တိုင်းပေးပါ- မျက်နှာပြင်နှင့် ညတစ်ခြိမ် တိုင်းပေးပါ။ ရလဒ်အားလုံးကို ပတ်တစ်တင်ပါ။

သင့် သွေးပေါင်ချိန်ကို သင်မတိုင်ခင်

သင့်စစ်ခန်းသို့သွားပါ။

• သင့်လက်ဖက်ရည်ကို သင့်သွေးပေါင်ချိန်နှင့် မဆိုင်ညီညွတ်စေရန် အရေးကြီးပါသည်။

• မိခင်သက်သာရန် ထိုသို့ထိုအားဖြင့် အပြစ်မရှိ။

• လက်ဖက်ရည်ကို သင့်လက်ဖက်ရည် ဖြစ်နိုင်စေရန် ရှောင်ကြဉ်ပါ။

• START (ဆက်လက်) ကို နှိပ်ခြင်းဖြင့် စတင်ပေးပါ။ စတင်ချိန်မှ စတင်ချိန်အထိ အချိန်ပိုင်းများဖြင့် သင်သတိပေးပေးပါ။

• သင့်စစ်ခန်းသို့ တစ်နေ့လျှင် နှစ်ကြိမ် စစ်ခန်းရယူပါ။

သင့်သွေးပေါင်ချိန်ကို သိထားပါ

အသံပေး BP (အသံပေးရက်)

140 အသံပေး

140 y 139

160 သို့မဟုတ် ထိုအထက်

သင့်သွေးပေါင်ချိန်ကို မျှဝေပါ

• စိတ္တချမ်းသာစွာ စိတ်ချမ်းသာစွာနှင့် ချစ်ခင်ချစ်ခင်

• အထိုအခင်း၌ ချစ်ခင်ချစ်ခင်နှင့် ချစ်ခင်ချစ်ခင်

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تعالجها بشأن تولى المسؤولية عن صحتها!

نحن نعدك بمساعدة للقيام بالمساعدة من خلال تقديم مجموعة طرق مصمم Cuff Kit™ لقياس ضغط الدم في المنزل.

يُعد ضغط دمك مؤشرًا محتملًا هائلًا في أثناء مرحلة الحمل وبعدها. إن عتقدت الإرتجاج هي مشكلة طبية خطيرة وتعقد بتسبب الدم المرتفع الذي يمكن أن يحدث في أي وقت بعد مرور 20 أسبوعًا في مرحلة الحمل أو مرور ستة أسابيع بعد أقصى بعد أن تتجبي.

إنك ما سوف تجدني في المجموعة:

- جهاز لقياس ضغط الدم بشكل تلقائي.
- معلومات بشأن كيفية قياس ضغط دمك بشكل صحيح وسجل لتسجيل القراءات.
- تعليمات مقدمات الإرتجاج وأعراضه.
- تعليمات مقدمات الإرتجاج وأعراضه بعد الولادة.
- سوار التنبؤ الذي يشير إلى أنك "لا تزالين معرضة للخطر" — حتى بعد أن تتجبي، ربما تتعرضين لتآكلية بتسبب الدم المرتفع أو تكوني عرضة لتآكلية بتسبب مقدمات الإرتجاج. ارديي السوار لتذكير مقدمي خدمات الرعاية الصحية وتذكير نفسك بأنه ينبغي لك الانتباه للأعراض والأعراض لمدة 6 أسابيع.
- بطاقتي بريديّة للمشاركة — لمساعدتنا في تحسين خدمات الرعاية الصحية للغمات مثلك من خلال إرسالها مرة أخرى إلينا عبر البريد في غضون حوالي 6 أسابيع بعد أن تتجبي. نطلب منك أن نرسل رسوم الإرسال بالبريد بالبريد بالبريد.

يرجى زيارة www.preeclampsia.org/blood-pressure أو إجراء المسح الضوئي لتعلم المزيد على فيديو تعليمي، وتوزيع سجلات إضافية، والتعرف على المزيد من المعلومات بشأن ضغط الدم والحمل. إنك تبتدئين ممارسة عادات سوف تؤهلك إلى حياة طويلة عامرة بالممارسات الصحية الجيدة.

يسعدنا أن نرافقك في هذه الرحلة. يرجى اعتبارنا موردًا لك من الآن فصاعدًا.

Preeclampsia Foundation
www.preeclampsia.org
info@preeclampsia.org
(800) 665-9341

اسمح الرمز ضوئيًا

www.preeclampsia.org

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Required Patient CPT Codes



All patients receiving a Cuff Kit™ must have the **99473 CPT code** entered in the EHR. Administrative data will be pulled for analysis based on the use of this CPT code. Submit the code as a claim to Medicaid or the patient's insurance payor.

CPT code 99474 can also be used.



← More info here

CPT Code 99473

- Every time a CuffKit™ is distributed, the CPT code '99473' should be submitted as a claim. This claim is only to be entered **once per patient**
- No patient should be charged for receiving a CuffKit™. If you see a charge to the patient, please reach out to your billing department to resolve. For example, some facilities' billing departments have altered the claim to be one penny.
- MO HealthNet stated that the claim **should be reimbursed under Medicaid**
- If you continue to have difficulty with entering the CPT code, please contact silvernalej@uchicago.edu
- If your organization does not submit claims, please reach out to silvernalej@uchicago.edu and an alternative data tracking method can be arranged

FAQs



The MHA and MC LAN Cuff Kit™ Project

Frequently Asked Questions

My organization is interested in participating in The Cuff Kit™ project through MHA and the MC LAN. How do we participate? How do we apply?

Organizations and individual providers will need to ensure they meet the following criteria to participate.

- utilize some form of telehealth capabilities to communicate with participating patients and closely monitor blood pressures (BP) through cuff kit usage (text messages, phone calls and video chats are examples, along with more sophisticated telehealth technologies)
- provide patients with the entire cuff kit package and educate on the contents and accurate BP monitoring
- prioritize distribution to those at highest risk, especially vulnerable birthing persons with a lower



https://web.mhanet.com/wp-content/uploads/2023/02/Cuff-Kit-FAQs_revised-02222023.pdf

Data Reporting

- Monthly Cuff Kit Connection Webinars Extended
 - 3rd Wednesday of each month at 3pm CT
 - Continued through December 2023
- Monthly RedCap Survey Extended
 - Continued through December 2023

Data Reporting

What to report and when

- Inventory – Monthly Survey
- Distribution – Monthly Survey
- De-identified patient information – Once the patient has reach 6 weeks postpartum, Monthly Survey

Patient Education

- Review Contents: Welcome Letter, Signs and Symptoms, Participant postcard, Wristband, Logs, Monitor, and Cuff
- Demonstrate how to take proper blood pressure
- Review mechanisms for how to record/log patient BP*
- Have patient demonstrate proper use
- **Use “teach back” to ensure understanding of all contents and their uses**
- All materials in English and Spanish

* Take/send a picture of your log; bring paper copy with you to appointment

** Show results on app; email or text results

Distribution to Patients

- **WHO: At-risk and vulnerable pregnant and postpartum women**
 - Chronic hypertension
 - History of preeclampsia and/or eclampsia
 - Obesity
 - Advanced maternal age (35+)
 - Autoimmune disorders and other medical comorbidities
 - Racial/ethnicity (Black, Native American) and/or rural location
 - Potentially affected by Social Determinants of Health
- **WHEN:** Any of three pregnancy trimesters (preferably 20+ weeks) or at discharge following birth of baby

Best Practices

Tara Gardner-Dino

Mercy Clinic Maternal
Fetal Medicine

Thank you, Tara, for sharing
your feedback and best
practices.



Procedure

Before testing, measure the circumference of the test subject's upper arm and check that it is within the rated size of the iHealth blood pressure cuff (as printed on the cuff, a metric-imperial conversion might be needed). If the test subject's upper arm circumference is larger or smaller than the cuff's rated size range, use an appropriate cuff sold by iHealth Labs for the specific device model.

- 1. Have the test subject empty their bladder before sitting comfortably at a table/desk in a chair with back support. They should relax quietly for 5 minutes before taking the first measurement and avoid eating, drinking, smoking, and exercising for 30 minutes before measuring.**

***Please reach out to
cuffkit@preeclampsia.org
with any confirmed discrepancies**

Blood Pressure Monitor Discrepancies (2 of 2)

2. Measure the blood pressure of the subject by following the below order:

- i. Mercury sphygmomanometer
- ii. Wait for one minute, then iHealth Blood Pressure Monitor
 - Wrap the iHealth cuff comfortably around the subject's bare upper arm without rolling up the sleeve, about 3/4 in (2cm) above the inside of the elbow joint. One finger should fit easily between the arm and the cuff.
 - Have the subject sit with both feet flat on the floor and back supported by the chair, hand resting on the table.
 - Press the "START/STOP" button to take a measurement. The subject should not talk, move or actively listen during measurement.
- iii. Wait for one minute, then mercury sphygmomanometer
- iv. Repeat i. and iii.

3. Calculate the average of the three mercury sphygmomanometer measurements and the average of the two iHealth Track readings.

If the difference between the averages is less than 10 mmHg for both systolic and diastolic pressure, it can be deemed that the iHealth blood pressure monitor is suitable for the test subject.

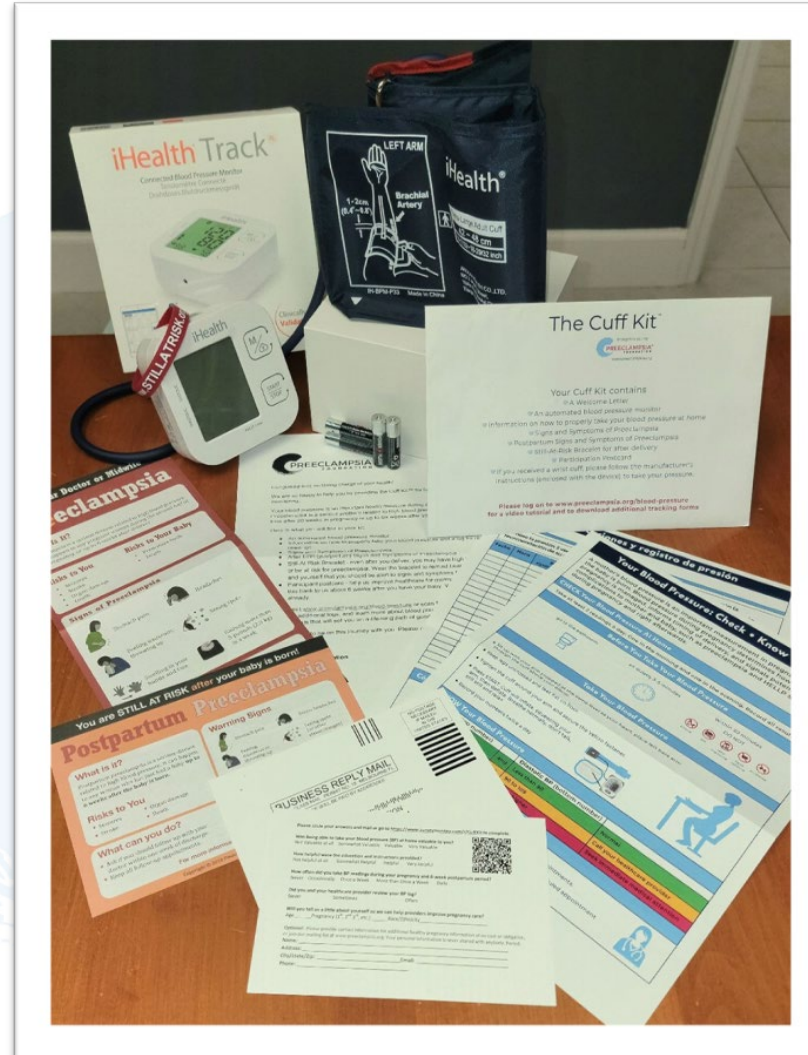
However, if the discrepancies are consistently more than 10 mmHg for five test subjects or more, the device needs to be recalibrated and/or further tested for defects.

***Please reach out to
cuffkit@preeclampsia.org
with any confirmed discrepancies**

Group Discussion

Q & A

Contact us at cuffkit@preeclampsia.org
or (321) 421-6957 for more information



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Cuff Kit™ Connection with

Cuff Kit™ Connection meetings will be held on the **3rd Wednesday** of each month at **3 PM CST/4 PM EST**.

All **Project and Data Leads** are **encouraged to attend** and invite anyone connected to the program from their location.

~~January 18, 2023~~

~~February 15, 2023~~

~~March 15, 2023~~

April 19, 2023

May 17, 2023