

Cuff KitTM Connection

Monthly Technical Assistance and Peer Learning May 17, 2023

Eleni Tsigas, CEO Carrie MacMillan, Project Coordinator





Agenda

- Recap
- SMBP Impact
- Upcoming Webinar
- Group Discussion Q & A



MISSOURI HOSPITAL ASSOCIATION

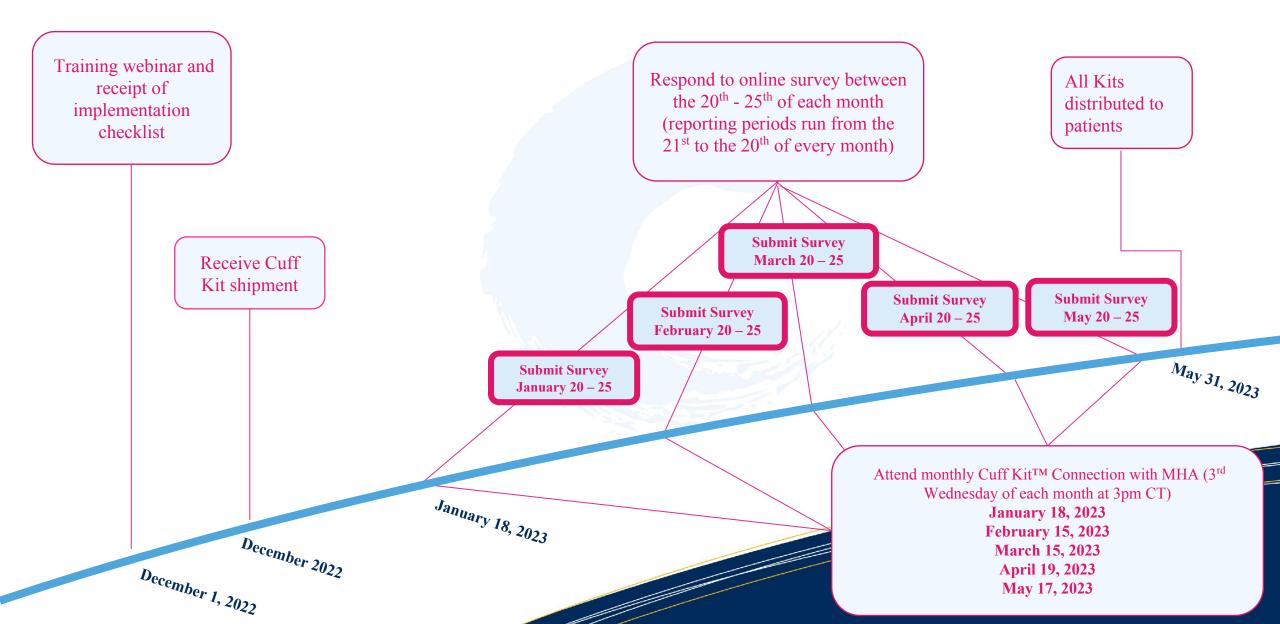
Project Goals

- 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





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

فخه پوښتنه وکړئ ميسبيل	له خپلی ډاکتری یا قابلی ڈ یر یایکلا	မိမင်တန်ဦး၏ သွေးပေါင်ရှိန်သည် ကိုပ ကိုယ်ဝန်ဆောင်ရှိန်အတွင်း သွေးပေါင်ရှိ သည်၊ ထို့ပြင် ကိုယ်ဝန်ဆောင်ရှိန်အတွင် Syndrome ကိုသို့ မိခင်နှင့် ကလေးအ အိမ်တွင် သင့်သွေးပေါင်ချိန်ကို စပေါ	ဝန်ဆောင်၏နိန့်ငို ကလေးစမ္ဒးပြီးနောက်တွင် အရေးကြီးသော တိုင်းတာမှု ဖြစ်ပါသည်။ န်သည် သင့်ကိုယ်ဝန်ကို မည်ကဲ့သို့ စီမံခန့်ခွဲပုံကို ဆုံးဖြတ်ပေးသည်၊ ဗီးဖွား၏နိုင်ကို အသိပေး နှင့် ကိုယ်ဝန်ဆောင်ပြီးနောက်မကြာဗီကာလအစဥင်း ကိုယ်ဝန်ဆိပ်တက်ငြင်းနှင့် HELLP တွက် ဖြစ်နိုင်စေြ အန္တရာယ်များနှင့် ထပ်တိုးဝေဒနာများကို အချက်ပြပေးပါသည်။	DURI HOSP
* *	* * *	အနည်းဆုံး တစ်နေ့လျှင် 2 ကြိမ် တိုင်းပေးပါ	မနက်တစ်ကြိမ်နှင့် ညတစ်ကြိမ် တိုင်းပေးပါ။ ရလဒ်အားလုံးကို မှတ်တမ်းတင်ပါ။ သင့်သွေးပေါင် ရှိနိုးကို သင်မတိုင်းခင်	
هر چا ته د مېنواری په دريمه يملي کې. -	دا څه شی دي؟ پرې لیکنښیا د رینۍ د هل اورند جن درو مې در دا یاله ریرون څمه دروښه تر 6 اونو بررې بینا کېدای دې	သန်စင့်စန်းတို့သွားပါ	man and the meridian	
ماشوم ته خطرونه معی دیون مردن	Amabwiriza na Izina ryïwawe:	• သင့်လက်မောင်းကို သင့်နှလုံးမားပြင်နေရာတွင် နားတွင် ထားပါး	PREECLAMPSI	A™ N
	Raba 2 ku munsi: kimwe m n'ikigo wivurizako. Andika	• မြေးထာက်များကို ကန့်လန့်ဖြတ်မထားတဲ ကြ	ا بشان تولى المسؤولية عن صنحتك!	تهاتيد
	igenekerezo Isaha Ingene amarazo agenda syscolic/discolic / / /	 ထက်ရည်းကို သင့်လက်မောင်၊ ပတ်သည့်တွင် ရ START (စဘင်မည်) ကို နှိပ်ပါ။ လည်ရည်၊ ရေ ကို ညွှန်ပါမည့် ထို့ရောက် လေလျော့သွားပါမည် ပြောပါနှင့် ပြိုင်ပြင်နေပြီး သက်သောင့်သက်သ သင့်နံပါတ်တွေးကို တစ်နေလျှင် နှစ်ကြိမ် ရေမှုမ 	سحاه المائية لمساعنتك من خلال تقديم مجموعة طوق معصم ™Cuff Kit لقواس ضغط الدم في المنزل. تنخط دمك مؤشرًا صحيًّا هامًا في أثناء مرحلة الحمل وبعدها. إن مقدمك الارتحاج هي مشكلة طبية خطيره تتعلق ط الدم المرتقع الذي يمكن أن يحدث في أي وقت يند مرور (20 أسبو عًا في مرحلة الحمل أو مرور مئة أسابيع بحد يحد أن تعيير.	بُعد ظ بضغہ
سردرد	1	သင့်သွေးပေါင်ချိန်ကို သီထားပါ	ن بسران حييني. ما سوف تحديثه في المحمو عة:	
د تکو لینل به اونی کی له 5 بونو (2.5 کنو کر امه) خمه ډیر انست		အပေါ် သွေး BP (အပေါ် နံဝင်း) 140 အောက် 140 မှ 159 180 သို့မာနက် ထိုအဆက် သင့်သွေးပေါင်ချိန်ကို မျှပေပါ	 جهان لقبان صنط الدينكل تلفاني. معلومات بدأن كيفية فيلن صنط نمك بشكل صنوح وسجل المحيل القراءات. عثمات مقدمات الارتماج وأعراصه. عثمات مقدمات الارتماج وأعراصه. معلامات بنائي المحلم المحلم العربي وسجل المحيل القراءات. عثمات مقدمات الارتماج وأعراصه. معلومات المحلم المحلم المحلم العربي وسجل المحيل القراءات. عذات مقدمات الارتماج وأعراصه. معلومات المحلم المحلم المحلم المحلم المحلم المحيل القراءات. عذات مقدمات الارتماج وأعراضه. معلومات المحلم ا	
		 စီးမပ္ပားစီနှင့် စီးမွာလိုသရာကိုပိုင်း ရက်ရှိန် အဝါ သို့မဟုတ် အနီရောင်နန် နံပါတ်ရှား: O 2020 Preeclampsia Foundation 	بله يعينى لله الائتية للدائمات والأعراض لمدة 6 أسليم. • يطفه يرينية للمثارف – لمساعتنا في تصنين معمت الرعاية المسجية للأمهات مثلاً من مثل إرسلها مره أخرى إلينا وعبر الدريد في عصون حولى 6 أسليم بعد أن تعيني طلقه. لك سندنا رسوم الإرسال باليريد بالفعل. ويرد ايرد بالدومة محالي المريد من المطومات بشأن منخط الدم والحمل. إلىك تبنئين ممارسة عادات سوف في سومات ملولية عامره بالممارسات المسجية الجيده.	ير جی و تنز با
	Ni gute woronka ubufasha	a (andika umwidondoro ha	نا أن در افظه في هذه الرحلة. يرجى اعتبارنا موردًا لله من الآن فصباعدًا.	يسعدد
y tah به ته رایمه رای وی a ka dib ta kabili dha dhilig karka. u dhici kartaa haweenay kasta oo shay ilaa 6 todobaad ka dib marka u dhasho. a waxyeelada xubin jidhka ah a • Dhimashada	Fomu irimwo ubusa, www ivyo utokwaciniza (Bitano: lyi porogarama	videwo yo kwigisha, n'ibindi bikore , pree Clampsia.org/biood-pressure , ijanye n'ibikoresho na serevise zitajanye n'i	Preeclampsia Foundat www.preeclampsia info@preeclampsia (800) 665-9	.org
hadd samayn kartaa? • haddii aad la soconayso dhakhtarka obaad gudaheed oo ka bixida ah. ammaan ballama la socodka ah. oonow dareenadaada qarsoon.	yakuvuye. Ubwiza bw'ibipimo bifatiwe mu rug harimwo n'ivyo uleneye mu buvuzi bw'iwawe. turagusawya ga n'umuhinga mu buvuzi abo hamagara 911 canke uhemagare ako kamwanyi	o bifatiye ku kungene n'ibikoresho. Hora uya Nimba ufise canke ukenze ko woba ufite ita xamwanya. Nimba uri muri leta zunze kumw	امسح الرمز ضوائيًا	
Macluumaadka dheeraadk	maan xuguugahu way dhowran vihiin La daa	bacay 7/21.		

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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 <u>silvernalej@uchicago.edu</u>
- If your organization does not submit claims, please reach out to <u>silvernalej@uchicago.edu</u> and an alternative data tracking method can be arranged







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CHARACTER C RESPECTANCE		PREECLAMPSIA
	The MHA and MC LAN Cuff Kit™ Project	
	Frequently Asked Questions	
over entropic is in	towarted in participating in The Cuff VitIM project through	h MALLA and the MAC LAN

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/up loads/2023/02/Cuff-Kit-FAOs_revised-02222023.pdf



SMBP Impact



- As many as one in twelve pregnancies is affected by hypertension in its most dangerous form preeclampsia.
- In some regions of the country 15-20% of pregnancies are affected.
- Between 10 to 15 percent of maternal deaths worldwide are caused by preeclampsia
- In the U.S., approximately 10,500 babies die from preeclampsia each year and an estimated half a million worldwide.





Patient Quotes

"My home **blood pressure cuff was key** to helping me monitor for myself. **Self-advocacy and self-care** are crucial!!"

"At an appointment at 9 days postpartum after being given antibiotics at day 6 (with my **blood pressure MUCH higher than my usual** 110/70) at the first appointment, I was told to **check my blood pressure at home and call if it "got high".** No instructions on how to check-- what type of blood pressure to call in with, that is considered high-- or what type of cuff to get- wrist, arm, brand?-- I almost didn't get one. I wanted to go home and rest. But my husband and mom drove me to **get that life-saving cuff.** So, I called less than 4 hours later after that appointment- it was **218/108 at 9 days postpartum**."



Patient Quotes



" I was sitting down at the time. It felt like a sudden pulse or **pressure wave, making the room spin**. I'd never experienced anything like it, it felt bizarre, and it frightened me. I called my doctor, and she told me to call back if it happened again. A few hours later, it did. My husband ran out to Rite Aid and **bought a blood pressure cuff**, which indicated my pressure was up to **140/90**. I also noticed that my **ankles were starting to swell** and had become much more swollen than they had even been during pregnancy. I **called the doctor and she had me come to the emergency room.**"

"Then, I was listening to my usual pregnancy podcast, which happened to be about pre-eclampsia; concerningly, **I had every symptom**. That day I **bought a BP cuff**, and sure enough, it was **152/106**. In the ER, I was told to expect to deliver sooner rather than later, but *hopefully* I could last a few more weeks; I was 30+5. **My BP continued to be high, constantly bordering the severe range (>160/110).**"



Upcoming Webinars



The grant is hosting a one-hour webinar for site recipients distributing cuff kits. Our speaker, <u>Karen Florio, D.O.</u>, is a maternal-fetal medicine specialist board-certified on obstetrics, gynecology and maternal-fetal medicine. She serves as the vice chair for patient safety and quality for the University of Missouri in Columbia. Details of the webinar and registration link are noted below:

- Monday, May 22, at 12:00 p.m. The Cuff Kit Project-Overview of the Revised Cardiovascular Disease Bundle: Implications for Practice
 - Register <u>here</u>
 - \circ Objectives
 - Increase knowledge of perinatal cardiovascular risk factors, common diagnoses, and adverse events.
 - Review the updated CVD patient safety bundle and associated medical/social literature.
 - Discuss evidence-base practice implications for clinical providers.
 - Discuss clinical-community integration opportunities to imperidentification, and prompt referral and treatment



Cuff KitTM Connection with



Cuff KitTM 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. May 17, 2023 Jun 21, 2023 Jul 19, 2023 Aug 16, 2023 Sep 20, 2023 Oct 18, 2023 Nov 15, 2023

Dec 2





Group Discussion

Q & A

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





MISSOURI HOSPITAL ASSOCIATION

Contact Information

MHA

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Sherry Buschjost Vice President of Quality Services <u>sbuschjost@mhanet.com</u> (573) 893-3700, ext. 1369

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