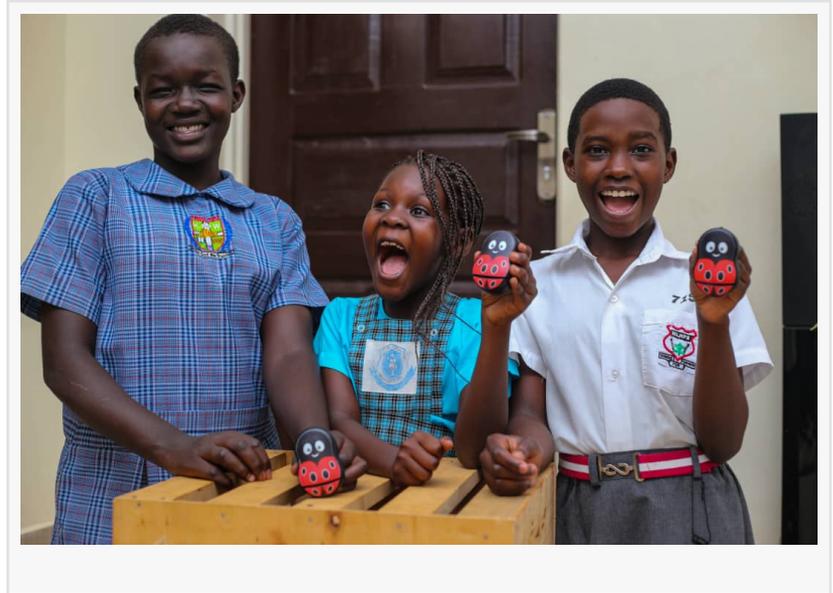


Pain Care Labs announces expansion of rheumatic fever prevention study in Uganda with Buzzy as standard of care

NEJM-published study shows monthly penicillin injections halted rheumatic fever progression. Buzzy was standard of care, ensuring compliance with the trial.

ATLANTA, GA, UNITED STATES, January 14, 2022 /EINPresswire.com/ -- In a study published in [The New England Journal of Medicine](#), Dr. Andrea Beaton proved that monthly injections of penicillin halted rheumatic heart disease progression. Buzzy was the standard of care for injections for all patients, a critical part of ensuring compliance with the study. Upon learning about the study, Pain Care Labs donated over \$12,000 of its pain-relieving products to expand Dr. Beaton's critically important research.



“

Knowing we were standard of care halfway around the world, helping prevent pain and heart disease in children was humbling. I still get a thrill of joy every time I think about it.”

Amy Baxter, MD, Pain Care Labs CEO and Chief Medical Officer

“The [GOAL](#) trial showed that a monthly injection of penicillin protects children with early rheumatic heart disease from getting worse,” explains physician-scientist Andrea Beaton, MD, of Cincinnati Children’s Hospital Medical Center. “But penicillin injections are very painful. Buzzy was instrumental in reducing pain for children in this trial, helping us deliver nearly 100% of these injections on time.”

When untreated strep throat lodges in the heart, it causes rheumatic fever, leading to valve defects and early death. “Monthly injected long-acting penicillin can keep the heart from long-term damage, but the shots can lead to fear and

pain,” explains Amy Baxter, MD. “In New Zealand, Buzzy is on national guidelines to help patients

take the shots, so a heart doctor from my residency decided to use Buzzy for a study in Uganda. When she needed more units to provide heart protection to more children, we were compelled to help continue the research."

When Dr. Beaton found out about the donation, she asked the team in Uganda for a few pictures. The children were so excited, they created a skit and sent pictures of their new best friend, Buzzy. Dr. Baxter was so touched, she included stickers and distraction materials for the children.

"Knowing we were standard of care halfway around the world, helping prevent pain and heart disease in children was humbling," said Dr. Baxter. "I still get a thrill of joy every time I think about it."

Most of the [75+ studies supporting the efficacy of Buzzy](#) have been conducted by independent scientists. The Company is often unaware of a trial until after it has been published. This trial is unique because, in addition to being conducted independently, it is technically not a "Buzzy" trial. Rather, Buzzy was incorporated into the fabric of the trial so that patients remained compliant while in the trial.

In the US, drug manufacturers and laboratories have incorporated the Company's products into their protocols and patient starter kits. For many hospitals, Buzzy is the standard of care for needle pain management.

Currently, Pain Care Labs is federally funded to develop and investigate a low back pain device to reduce opioid initiation or dependence.

ABOUT PAIN CARE LABS

Pain Care Labs is the industry leader in non-invasive pain relief solutions. Buzzy® has been used to block pain from over 37 million needle procedures. VibraCool® is an FDA-cleared device to treat myofascial pain caused by trigger points, restricted motion, and muscle tension. Established in 2006 by emergency physician and pain researcher Amy Baxter MD, the Company

Buzzy Blocks Pain So Shots Don't Have to Hurt



Buzzyhelps.com

STOP SORE THROATS HURTING HEARTS
Preventing Rheumatic Fever

GUIDANCE FOR ADMINISTERING AN INTRAMUSCULAR INJECTION OF BENZATHINE BENZYL PENICILLIN

https://www.health.govt.nz/system/files/documents/pages/nursing_guidance_-_administering_im_penicillin.pdf



Buzzy Blocks Pain So Shots Don't Have to Hurt



Buzzyhelps.com



GUIDANCE FOR ADMINISTERING AN INTRAMUSCULAR INJECTION OF BENZATHINE BENZYL PENICILLIN

https://www.health.govt.nz/system/files/documents/pages/nursing_guidance_-_administering_im_penicillin.pdf

Reducing the pain of receiving an intramuscular penicillin injection

Receiving an intramuscular penicillin injection can be painful due to the volume and viscosity of the dose being administered.

This pain can be reduced by adding lignocaine to the antibiotic injection (it is important to check that there is no allergy to lignocaine).

Other helpful measures are to: **Buzzy...highly recommended**

1. use the Buzzy® physiological pain blocker (highly recommended if available)
2. use age-appropriate distraction techniques such as games (eg, "Where's Wally?" puzzle, "I spy"), relaxation breathing, non-procedural talk or an electronic device (eg, iPad, computer tablet, smart phone)
3. warm the syringe to room temperature before using it
4. use ethylchloride (cold) spray before administering the injection
5. allow the alcohol swab to dry before inserting the needle
6. apply pressure on the injection site with your thumb for 10 seconds before inserting the needle
7. deliver the injection very slowly (preferably over two to three minutes), distracting the child throughout the injection.



is dedicated to effective, reusable, affordable solutions to pain. The Company's award-winning solutions are based on a patented M-Stim™ neuromodulation platform to give serious, simple relief, supported by over 75 independent clinical trials. Pain Care Labs was named "Industry Leader for Localized Pain Relief" by Frost & Sullivan, the most prestigious medical device consulting firm. For more information visit PainCareLabs.com.

Jennifer McBath Tipping

Pain Care Labs

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/560580529>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 IPD Group, Inc. All Right Reserved.