



Meg Foundation
EMPOWERING FAMILIES TO PREVENT AND RELIEVE PAIN

TOOLKIT

pain management strategies
for medical practices

INCLUDES 15+ SIMPLE TIPS AND TOOLS
designed to improve patient experience
(and workflow efficiency)

CONTENTS

01

HOW TO USE THIS TOOLKIT

02

WHY PAIN MANAGEMENT MATTERS

03

THE ROADMAP

04

THE POWER OF PLANNING

05

CONCEPTS TO KEEP IN MIND

06

MEG FOUNDATION RESOURCES

07

OVERVIEW OF PAIN
MANAGEMENT STRATEGIES

09

TOOLS AND
TECHNIQUES

15

THE RESEARCH

16

APPENDIX

- [SET THE STAGE CHECKLIST](#)
- [POKE PLAN SHEET](#)
- [COMFORT POSITIONING GUIDE](#)
- [PROVIDER LANGUAGE GUIDE](#)
- [CREATE COMFORT POSTER](#)



HOW TO USE THIS TOOLKIT

WE ALL HAVE THE SAME GOAL: POSITIVELY IMPACT THE EXPERIENCE OF KIDS, FAMILIES, AND MEDICAL TEAMS

This toolkit is designed to be read in any order most helpful to you and your team. We understand that every practice is different and each patient case unique; we have included several strategy options to best meet these varying needs. You also don't need to do it all at once: even small changes can make a big difference.

Preparation is key to managing pain and medical anxiety (and also implementing pain management strategies). Our tools and resources help you and patients plan

ahead. All recommendations included are evidence-based best practices developed by nationally and internationally recognized medical organizations.



We are here to help...seriously. If you have questions, comments, concerns, or thoughts on how we can improve, reach out. We want to hear from you!

SEND US AN EMAIL!

info@megfoundationforpain.org

"We were amazed at the improvement in work flow. Kids were happier, parents were happier, providers were happier. Everybody wins."

- Clinic nurse coordinator

66 Creating a plan is one of the best ways to manage anxiety before a needle poke. It allows kids to figure HOW they want to cope with a hard situation and gives everyone involved a clear course of ACTION.

-Jody Thomas, PhD

Founder & CEO
Meg Foundation for Pain

WHY PAIN MANAGEMENT MATTERS

GOOD PAIN MANAGEMENT IS GOOD FOR YOUR PATIENTS,
YOUR PRACTICE, AND FOR YOU

Distress and anxiety associated with vaccinations and other medical procedures is about more than “a few hard minutes” at the doctor’s office. It can cause medical trauma, medical phobias, and health care avoidance. This effect has long term impacts on

individual health outcomes as well as public health (including vaccine hesitancy). The field of medicine has often treated this as “no big deal” or a “necessary evil” but **research is clear: the short term suffering and long term effects are preventable!**

UNDER-TREATED
PAIN AND ANXIETY



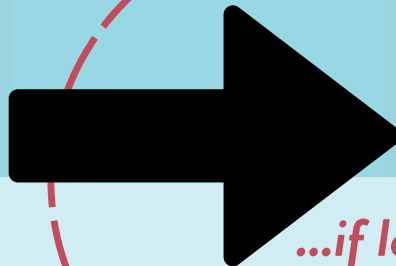
HEALTHCARE
AVOIDANCE



63%
of kids



50%
of adolescents



*...if left
untreated...*



25%
of adults

63% of kids and 50% of adolescents and 25% of adults have significant needle anxiety

Using pain management strategies
in practice not only improves
quality of care and **outcomes**, it
increases **patient, provider, and
staff satisfaction, too.**

THE ROADMAP

MAKING A HUGE DIFFERENCE DOESN'T HAVE TO TAKE HUGE EFFORT

Even small changes can transform experience. We've designed our tools to easily incorporate into existing workflows. This saves time and resources so you can work smarter not harder.

Here's the big picture overview:

1

PRE-VISIT PLANNING: *Contact patients before they visit*

Negative expectations and anticipatory anxiety are major barriers to positive patient experiences. Encouraging families to prepare prior to their visits - by learning effective coping skills and making plans of how they want to manage the experience - makes all the difference.

- ✓ *Send families the SuperMeg digital tools before appointments to ensure they walk in the door prepared. Include them in your existing text/email/phone patient communications.*

2

SET THE STAGE | *Prepare your office space*

- ✓ *Hang up Create Comfort posters and have Poke Plan worksheets available for families as needed*
- ✓ *Prepare staff to ask patients for their comfort plans and support patient's chosen comfort strategies*
- ✓ *Ensure pain management tools are ready to go (see "Set the Stage" checklist for full details)*

3

GAME TIME! | *Support kids and families throughout their office visit*

- ✓ *Ask kids for their Poke Plans and then go over it with them and their family*
- ✓ *Emphasize children's ability to have choice, power, and control*
- ✓ *Coach grownups as they support kids' chosen pain management strategies*
- ✓ *Praise children and grownups for their effort and hard work*



THE POWER OF PLANNING

PREPARING KIDS FOR PROCEDURES IS KEY
IN EASING NEEDLE ANXIETY

What happens before a family arrives for a procedure appointment often determines how that appointment will go. Planning ahead is essential -and choice is king- when helping children and their grownups effectively manage pain experiences.

Allowing kids and families to **decide how they want** to cope gives them a sense of control and calm which helps to reduce procedure pain and anxiety. Many times, though, the act of planning can feel daunting and families may not know where to start.

Enter **SuperMeg[®]**, an interactive digital guide that gives **kids and parents** the preparation, confidence, and calm they need to ensure a positive pain experience.

SuperMeg[®] is the star of two pieces of interactive technology: the Comfort Poke Plan Builder and the Pain Champion Guide.

The SuperMeg[®] Poke Plan Builder guides kids through creation of their own custom coping plan. This puts the power of choice in their hands which helps them feel more confident and in control. Children answer questions, make choices, and learn coping skills. Their "Poke Plan" is then emailed to a parent (or another trusted grownup) along with the resources needed to make their plan a reality.

The SuperMeg[®] Pain Champion Guide teaches parents pain management skills, provides advice on supporting children through pain experiences, and encourages productive collaboration with medical providers.

This SuperMeg[®] tech duo helps ensure families walk through your office doors more prepared, confident, and calm.



CONCEPTS TO KEEP IN MIND

POWERFUL IDEAS THAT
REALLY DO MAKE A DIFFERENCE

EMPOWER FAMILIES

When people feel a sense of power and control, better health outcomes follow. Empowering families to take an active role in their own care not only improves pain management outcomes, but it also creates trust, builds rapport, encourages collaboration. Action is the enemy of anxiety; giving families something to do makes everyone feel better - emotionally and physically.

ENCOURAGE REWARDS

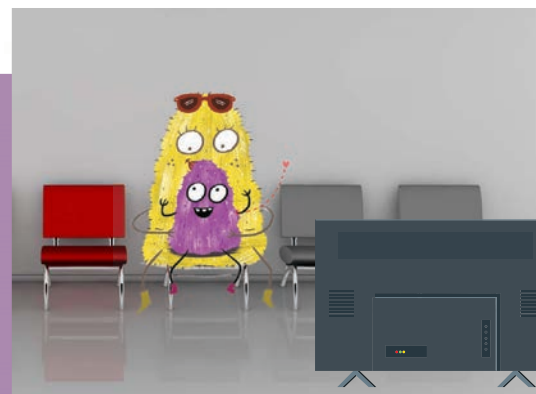
We all need motivation to do hard things. Letting kids choose a reward gives them something to look forward to and encourages them to push through difficult moments. When we ask kids about their chosen reward, (“What are you going to do after this? What kind of ice cream are you going to get?”) we help them look past the challenging moments and focus on the easier ones coming their way soon.

WHAT HAPPENS AFTER MATTERS

Research demonstrates that what is said to kids after a medical procedure helps form kids’ memory of the experience; that memory influences how they feel about future medical interventions. Our words have the power to frame the experience positively. It’s important to praise and highlight anything that goes well (“You did a great job of sitting still!” “Nice work being so brave!”). [This video](#) gives parents and providers great information on how to handle what happens after procedures so they pave the way for more positive experiences in the future.



*Video: Framing The Story AFTER the Poke -
What to say and do on the way home*



MEG FOUNDATION RESOURCES

DIGITAL TOOLS (AND A PRINTABLE, TOO)
DESIGNED TO MAKE LIFE EASIER



SUPERMEG® COMFORT POKE PLAN BUILDER

KIDS!

SuperMeg is an interactive digital guide that helps kids create a customized coping plan for medical procedures. She teaches kids about pain management and asks them to make choices about what coping strategies they prefer. This helps kids gain more control over their healthcare experience, including preventing and managing pain. The plan is emailed to family, along with the information, resources, and tools needed to make that plan a reality.

SuperMeg resources are developed by top pain experts and align with evidence-based best-practice recommendations developed by national and international medical organizations.



SUPERMEG® PAIN CHAMPION GUIDE

ADULTS!

The interactive Pain Champion Guide is aimed towards parents. It teaches pain management strategies and coaches parents on how to communicate with medical providers and their kids. Better communication creates a better experience for everyone. When parents feel empowered, they feel more calm (and so do their kids).

This guide works great in conjunction with the Poke Plan Builder for kids!



POKE PLAN WORKSHEET

Digital tools are great (especially when planning ahead) but sometimes we need to fill out a worksheet on the spot. This printable poke plan prepares kids and families for a needle pokes and other medical procedures. Like its digital counterpart, the poke plan worksheet encourages active coping skills to increase comfort, control, and calm.



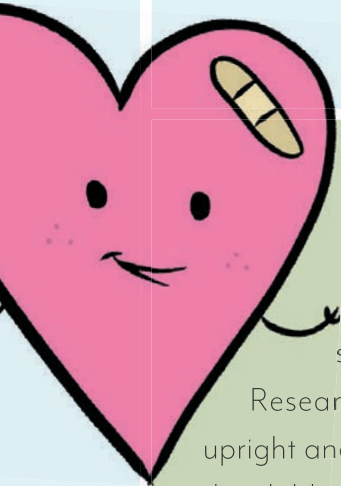
YOU ARE THE BOSS OF YOUR BRAIN

To learn how to control something, you need to know how it works. This animated video teaches kids and their grownups how - and why - pain works. It also provides tips on how to take control of the pain experience. Families can also download an associated “Game Plan” worksheet. This resource bundle prepares kids and families for procedures in hospitals, and other health care settings, around the world.

Created by our CEO as a project Stanford Children’s Health; available for public use; offered in multiple languages

PAIN MANAGEMENT STRATEGIES

OVERVIEW OF WHAT THE RESEARCH HAS DEMONSTRATED IS SAFE AND EFFECTIVE



COMFORT POSITIONING

Comfort positioning is simple ways of having a trusted adult hold and comfort a child so you can safely do a medical procedure but they are not held down or restrained.

Research demonstrates that children experience less anxiety and distress when they are upright and held by a parent or other trusted adult. The parent's physical presence helps calm the child, and the physical touch causes positive physiological changes that lower pain and distress.

Children who are held down, particularly on their backs, often suffer long-term effects of emotional distress. Comfort positioning is important in the prevention of procedure related trauma.

TOPICAL ANESTHETICS

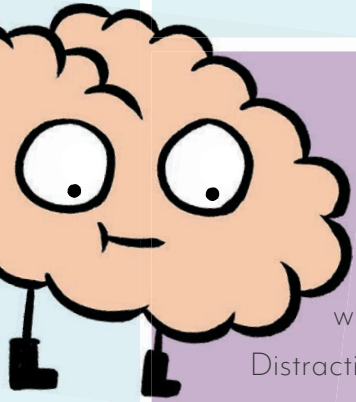
Topical anesthetic, or numbing cream, is a leading best practice recommendation to reduce pain from injections and other needle procedures. It is available by prescription and over the counter. It must be applied to the skin 20-60 minutes ahead of time (timing varies depending on brand).

Topical anesthetics are effective in managing the discomfort from needle pokes while also providing psychological comfort to the child; when the cream is applied, children know that something is “being done” to help them.



PAIN MANAGEMENT STRATEGIES

OVERVIEW OF WHAT THE RESEARCH HAS DEMONSTRATED IS SAFE AND EFFECTIVE



DISTRACTION

Distraction is readily available and powerful. Changing the focus of attention changes the way the body processes pain signals. It can also lessen fear and anxiety when used before the poke. Keeping kids calm while waiting is better for everyone.

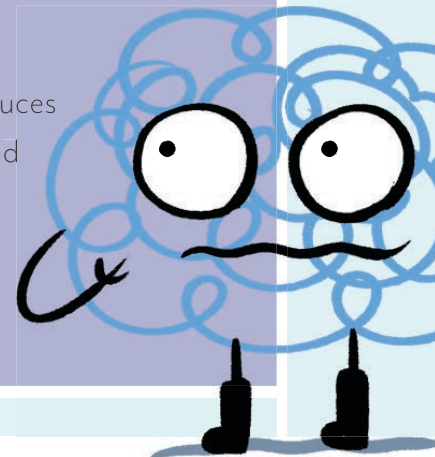
Distraction takes advantage of kids' natural ability to get lost in toys, videos, books, and other activities.

VIBRATION

Nerve signals must reach the brain for a person to experience pain. Vibration reduces pain - and increases comfort - by interrupting those signals. Vibration causes a neurological traffic jam by pitting the nerve stimulation from vibration against the nerve stimulation from pain. Handheld vibration devices have been shown to be as effective as numbing cream and they can also prevent fainting.

BREATHING TECHNIQUES

Breathing out, then taking easy slower breaths in and out calms kids and reduces their body's reaction to pain. Breathing techniques can help calm parents and other caregivers, too. You can teach caregivers to use their own deep, slow breaths to pace their child's breathing. This helps keep the child on track and makes both child and their trusted adults(s) feel more in control.



A FEW OF OUR FAVORITE TOOLS & TECHNIQUES

...and how to use them



Pain is a biological, psychological, and social experience. Done well, these research proven strategies address all aspects of the experience and produce much better outcomes. All of the strategies highlighted in this toolkit align with the best practice guidelines of the World Health Organization and nearly every major pediatric and pain management organization in the world.

Not only does the science matter, words matter, too! The language we use when talking about pain shapes the child's - and the family's - experience. The right language can make interventions more effective. But, using the wrong words, can negatively impact the pain experience for everyone. We've included some language suggestions on each strategy page to help!

IMPORTANT NOTE: STRESS IS CONTAGIOUS!

Long wait times can produce anxiety and stress for some patients. Watching other people get poked can trigger stress responses, too. And these "freakouts" tend to be contagious. It is important to minimize both wait times and children's potential exposure to other kids' distress. "Patient filtering" can help!

Below are a few patient filtering suggestions that easily integrate into daily operations and current workflows.

- Consider having highly anxious kids wait in the car with their families; send a text once you are ready.
- Have vaccine appointment materials ready-to-go prior to kids entering the room/treatment area; this minimizes anxiety escalation time.
- Use privacy curtains or separate rooms when possible.
- Have engaging items at-the-ready (like videos and fun posters) for kids to enjoy while waiting.
- Designate a "quiet room" for kids who are "having a hard time;" separating highly anxious kids from highly stimulating environments may help them de-escalate when stressed (or prevent escalation in the first place).

FYI - The logistics necessary to integrate patient filtering techniques at a vaccine clinic or large-scale event requires additional support. Please contact us for more information!

CONTINUED...

A FEW OF OUR FAVORITE TOOLS & TECHNIQUES

COMFORT POSITIONING

Simple ways trusted adults can safely hold and comfort a child during medical procedures.



HOW

The research is clear: Children should NEVER be held down for needle pokes or other medical procedures.

- Keeping children supported and seated in an upright position is best for managing the pain experience and preventing trauma.
- Different positions may be better for different kinds of procedures. Use the guide to choose the ones that allow you to do what you need to do, but allow the child to feel safe and comforted.
- Parents might not be familiar with comfort positioning so encourage them to hold their child and coach them through the process.

Use this guide to provide families with suggestions and choices. →



WORDS MATTER:

"Would you like to sit on Dad's lap? Does another position sound better? Here, choose one from this guide."

"Mom, this is a good way to help (child's name) have their body stay still but know you are here to help them feel safe and calm. That's great!"

"You can feel Mom's calm, can't you? Let her know if you'd like her to sing to you or rub your back."

"Dad can use his arm to hug your arm. This will help you feel calm and keep your arm still while you watch your video."

CONTINUED...

A FEW OF OUR FAVORITE TOOLS & TECHNIQUES

TOPICAL ANESTHETICS

Numbs the surface of the skin. Five percent lidocaine is typically recommended but other options are available.



HOW

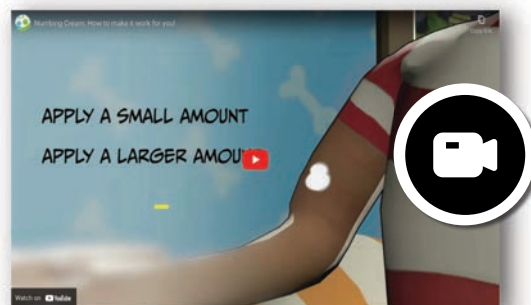
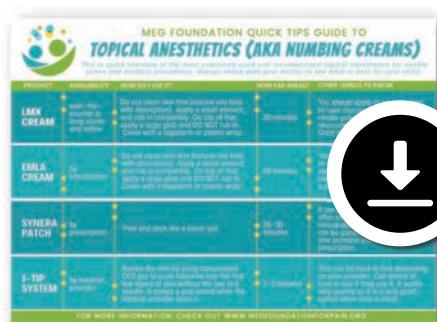
Numbing cream varies by concentration and time of onset. Most products start working 30-60 minutes after application. The analgesic effect can last quite a while so perfect timing is not needed.

- Options are available by prescription and over the counter. 5% lidocaine is recommended.
- Fitting it into a workflow can be challenging because of varying wait times. Encouraging families to apply it at home before the appointment addresses this issue. Sending families our digital tools in usual patient communications (emails/texts/etc) gives them the information they need.

→ SuperMeg® Digital Tools: [Comfort Poke Plan Builder](#) & [Pain Champion Guide](#)

→ [Meg Foundation Explainer Video](#) | Numbing Cream: How to make it work for you!

→ [Meg Foundation Quick Tips Guide to Topical Anesthetics](#)



WORDS MATTER:

“Excellent! I love numbing cream. You did a great job of putting it on the correct spot. Now you can be even more comfortable!”

CONTINUED...

A FEW OF OUR FAVORITE TOOLS & TECHNIQUES

DISTRACTION

Changing the focus of attention changes the way the body processes pain and anxiety.



HOW

Let them choose! Choice is power, so offer options when possible. Allowing kids to choose what they want to use for distraction gives them a sense of control over the experience.

- Encourage distraction before and during the poke. It can keep anticipatory anxiety at bay during any wait.
- Comment on distraction choices (“I love superheroes, too!”). It builds rapport and trust.
- Types of distraction vary by age and child preference. Jokes, singing, music, books, videos, and so on are all good options for distraction.
- Involve parents when possible. For example, have mom hold the iPad while it plays a movie. Giving parents a productive to-do can lower parental anxiety (which impacts the child’s anxiety).
- Some kids feel the need to be polite and focus on you (or another grownup) as “the adult.” This diminishes the impact of distraction. Give kids permission to focus on what they want and ignore you, their parents, or anything else if that is their wish. And, if a child wants to watch the procedure, let them. Watching can help kids feel in control. Praise their choices either way.

[Handy downloadable checklist](#) →



WORDS MATTER:

"I can tell you really love watching that video/checking out that book/playing with that toy. That's fantastic. That is so much more fun to focus on than anything I'm doing right now. Pay attention to what you want to pay attention to right now, and don't worry about me. You are doing a great job taking care of yourself!"

CONTINUED...

A FEW OF OUR FAVORITE TOOLS & TECHNIQUES

VIBRATION

The experience of pain happens in the brain. Vibration blocks pain signals from reaching the brain by creating a traffic jam of signals in the nervous system.



HOW

Encourage kids to play with the vibration device before a poke or procedure so it's familiar and does not startle them. This provides a distraction benefit too!

- Buzzy Bee® is commonly used hand held product. It comes with ice wings that can provide an added anesthetic impact but Buzzy can be used without them. Place Buzzy on the site of the needle entry for 20-30 seconds, then move it up, between the injection site and the brain. Read the full instructions included with Buzzy prior to use. Watch the video below to learn more.
- Showing kids how vibration works by touching their skin beforehand allows them to experience the change in sensation which helps them feel confident and calm.

Important Note:

The removable ice wings should not be used on patients under three years of age or on patients with sensitivity to cold. Also, kids with sensory issues may not like the device so try it out first.



WORDS MATTER:

"This is Buzzy, a really cool tool so you don't have to feel the poke. When you feel an ouch, a signal has to go up to your brain. But when I put Buzzy right above where you'll get the poke, it creates a kind of traffic jam in your nerves. This keeps that signal from getting through so you don't feel much of anything except the vibration. Would you like Mom to hold it for you? I bet she's good at that."

CONTINUED...

A FEW OF OUR FAVORITE TOOLS & TECHNIQUES

BREATHING

Slow, deep breaths create a relaxation response that reduces anxiety and pain.

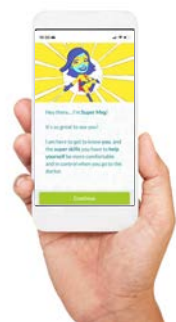


HOW

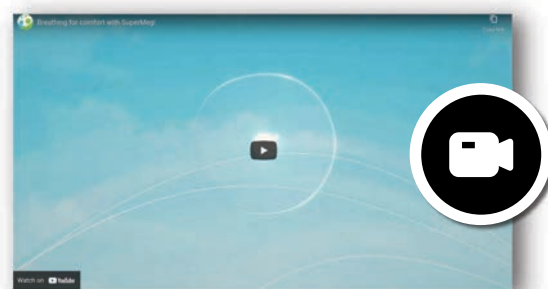
Be aware of your own breath. Intentionally slowing your breathing invites others to do the same. People unconsciously follow other's breathing.

- Encourage parents to use their own deep, slow breaths to pace their child's breathing. This keeps kids on track which helps them feel more in control. Pacing breaths tends to help parents remain calm, too.
- Using bubbles and/or pinwheels is a great way to encourage deep, slow breathing in young children.

Important Note: *Timing the exhale ("out-breath") with the needle insertion is most effective.*



SuperMeg is a great coach! This video can be used as a teaching tool with families (as well as staff) to practice breathing techniques. It can also be used during the procedure to encourage good breath practice.



WORDS MATTER:

"Have you ever noticed how your body automatically starts to relax when you take a good, deep breath? Just like that: your muscles begin to relax and loosen!"

"Pretend like you are blowing out a candle. Nice work! Now pretend like you are smelling a flower!"

"It is such a good way to let your body feel more relaxed and comfortable. Great job taking control of your body!"

THE RESEARCH

CUTTING EDGE SCIENCE IS THE BACKBONE OF WHAT WE DO.
THE RESEARCH IS EXTENSIVE, BUT HERE IS A SAMPLING OF
RELEVANT JOURNAL ARTICLES.

Baxter AL, Cohen LL, Weisman SJ, Lawson ML. Does a vibrating cold device decrease pre-adolescent immunization pain? Pediatric Academic Societies, Boston MA, April 29 2012.

Boerner KE, Birnie KA, Chambers CT, et al.. Simple Psychological Interventions for Reducing Pain From Common Needle Procedures in Adults Systematic Review of Randomized and Quasi-Randomized Controlled Trials. Clin J Pain. 2015;31(10S):S90–S98.

Chorney JM, McGrath PJ, Finley GA. Pain as the neglected adverse event. CMAJ. 2010;182:732.

Deacon B, Abramowitz J. Fear of needles and vasovagal reactions among phlebotomy patients. J Anxiety Disord 2006;20:946–60.

Freeman, D., Lambe, S., Yu, L. M., Freeman, J., Chadwick, A., Vaccari, C., ... & Loe, B. S. (2021). Injection fears and COVID-19 vaccine hesitancy. Psychological Medicine, 1-24.

Hamilton JG. Needle phobia: a neglected diagnosis. J Fam Pract 1995;41:169–75.

Johnson DR, Nichol KL, Lipczynski K. Barriers to adult immunization. Am J Med. 2008;121(suppl 2):S28–S35.

McMurtry CM, Pillai Riddell R, Taddio A, et al. Far from “Just a Poke”: common painful Needle procedures and the development of needle fear. Clin J Pain 2015;31:S3–S11.

McMurtry CM, Taddio A, Noel M, et al. Exposure-based Interventions for the management of individuals with high levels of needle fear across the lifespan: a clinical practice guideline and call for further research. Cognit Behav Therap 2016;45:217–35.

Nir Y, Paz A, Sabo E, et al.. Fear of injections in young adults: prevalence and associations. Am J Trop Med Hyg. 2003;68:341–344.

Shah V, Taddio A, McMurtry CM, et al.. Pharmacological and combined interventions to reduce vaccine injection pain in children and adults: systematic review and meta-analysis. Clin J Pain. 2015;31(10S):S38–S63.

Taddio A, Ipp M, Thivakaran S, et al. Survey of the prevalence of immunization non-compliance due to needle fears in children and adults. Vaccine 2012;30:4807–12.

Wright S, Yelland M, Heathcote K, et al.. Fear of needles: nature and prevalence in general practice. Aust Fam Physician. 2009;38:172–176.

THE APPENDIX

RESOURCES FOR YOU TO USE

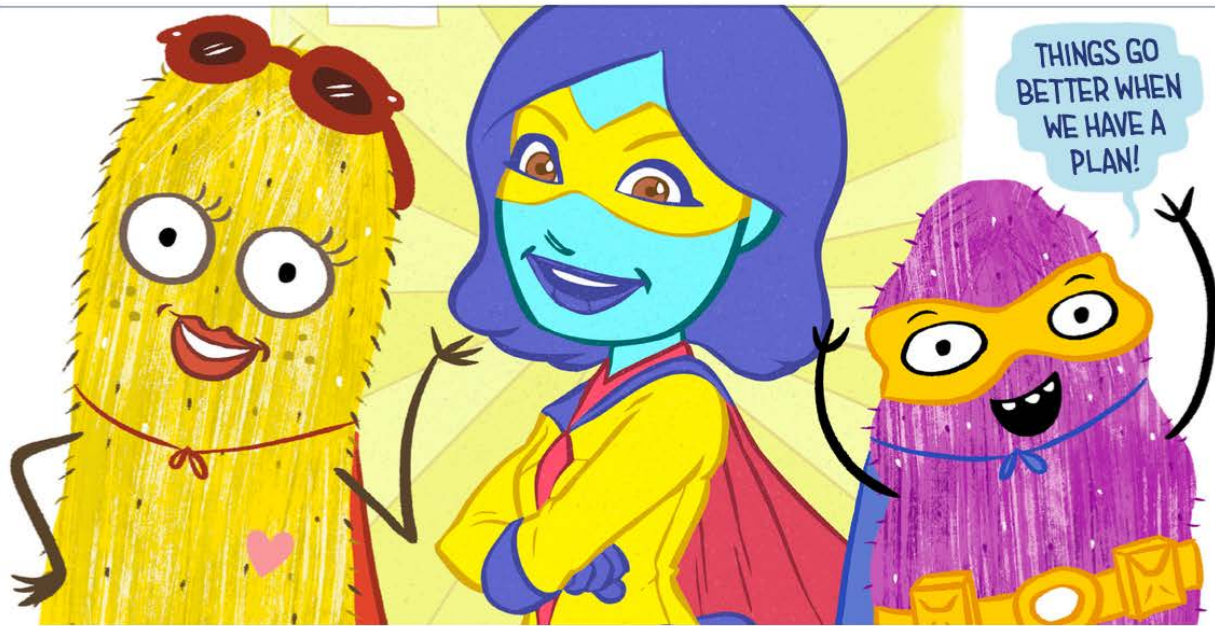
SET THE STAGE

CHECKLIST



"Setting the Stage" is the simplest way to encourage a positive pain experience for patients, providers, and your team. Plus, the items on this list are intended to integrate easily with existing practice workflows. This means increased efficiency, too!

- Poke Plan Worksheet**
Place copies in the waiting room. Keep some at the front desk, too, for families that didn't complete their plans at home. This preparation will be useful during the poke appointment but also gives families something productive to do while they wait which encourages calm.
- Comfort Poster**
Let the Meg monsters introduce pain management coping skills and strategies. Hang comfort posters in waiting rooms and on exam rooms walls. Pick places where the adults are most likely to see them (i.e., wall across from guest chairs in exam rooms.)
- Comfort Kids Infographic Cards**
These infographic cards offer pain management tips that are easy to understand. Keep them in shot prep areas. You can give patients new cards to take home or laminate and sanitize several packs for reuse. ([Available in multiple languages.](#))
- Comfort Positioning Guide**
Have these printed and ready to give families so they are familiar with positioning options.
- Buzzy Bee/Vibration Tool**
Keep vibration devices in shot prep areas. View simple sanitization procedures [here](#).
- Numbing Cream**
Keep numbing creams in shot prep areas. Remember, these creams work best when applied 30-60 minutes before vaccine administration or procedure. It's best if families are advised to put numbing cream on at home before their appointment. Check out our Favorite Digital Tools to help.
- Multi-use Toys and Electronic Devices**
Keep multi-use toys and electronic devices (like iPads) that can be sanitized in shot prep areas. Include appropriate sanitization materials and instructions as well.
- Rewards**
Keep small toys/games/stickers/snacks to give away in shot prep areas.
- Prep Your Team**
Make sure team members are familiar with the best practice strategies and trained to ask kids and families for their plan/preferences. Information in the Meg Foundation's Medical Practice Toolkit: Pain Management Strategies & Tools can help.



NAME: _____'S
POKE PLAN

Choose all the things below that will help you be more calm and comfortable during your poke...

HERE'S WHAT I WANT TO KNOW:

- TELL me everything before you do it
- SHOW me everything before you do it
- I want a countdown
- Don't give me a countdown, just do it!
- Something else: _____

I WANT MY GROWNUP TO:

- Let me sit on their lap
- Sit or stand next to me
- Hold my hand
- Rub my head
- Something else: _____

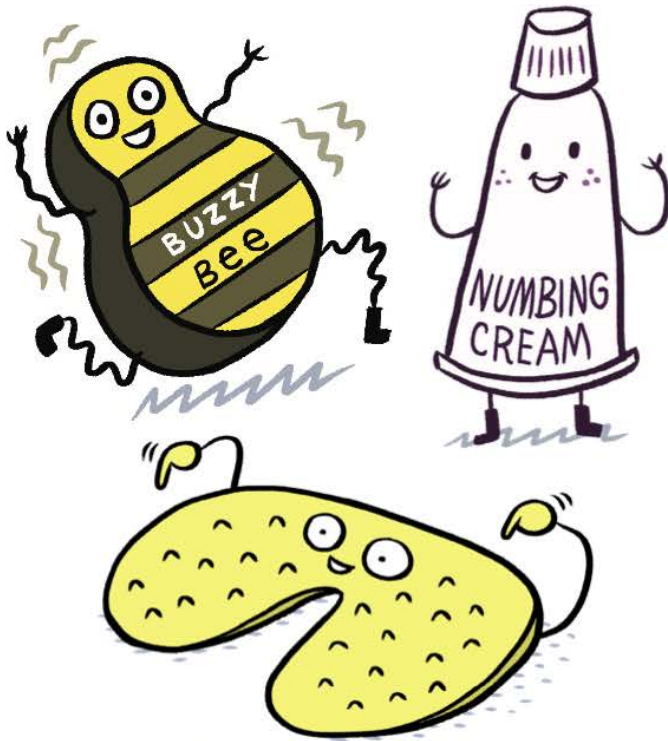
HERE'S WHAT I WANT TO USE TO HELP FEEL MORE COMFORTABLE:

- Buzzy*: vibration blocks the ouch signal
- Shotblocker*: little nubs block the ouch signal
- Numbing Cream*: it numbs my skin
- Breathing*: deep breaths relax me and turn down pain signals
- Distraction*: focusing on something else helps a lot!

I WANT TO:

- Watch the poke
- Look away / close my eyes
- Watch something on a phone / tablet
- Listen to music / headphones
- Something else: _____

AFTER I'M ALL DONE I WANT TO:



WHAT'S BUZZY?

Buzzy's vibrations block the pain signal so you don't have to feel the poke!

WHAT'S NUMBING CREAM?

It's a cream that you put on 30-60 minutes before the poke that numbs your skin!

WHAT'S SHOTBLOCKER?

Shotblocker is a plastic device with little "nubs" that distract your nerves. Your brain feels the nubs, but not the poke!



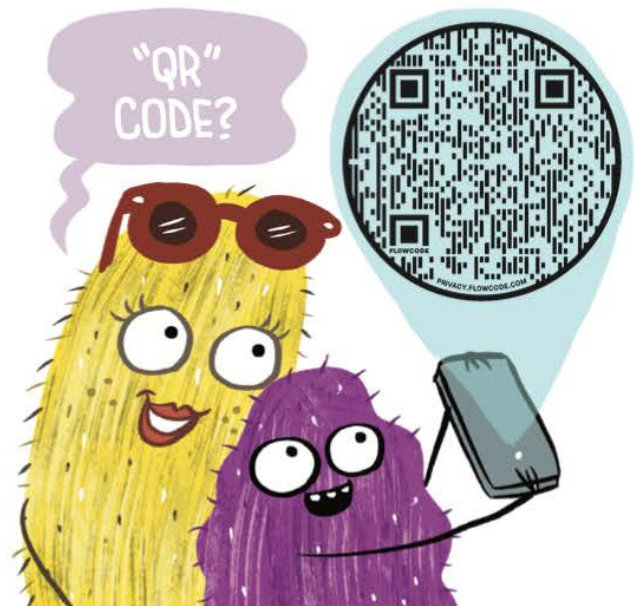
HAVE NO FEAR!
SUPERMEG
IS HERE!



She will help you create your very own **COPING PLAN** and will email your grownup.

CHECK *THIS* OUT WHILE YOU WAIT!

You and your grownup can learn together all the ways you both can make needle pokes so much better (and watch cool videos)! Be a **Pain Champion!**



COMFORT POSITIONING

One of the most powerful things that can be done to bring comfort and lessen pain for kids is being close to you! This guide shows you ways we can keep kids safe during procedures while making them feel supported.



PRO TIPS

As much as possible, slow your breathing and calm your body. Your child will automatically begin to do the same...your calm is contagious! Speak in a comforting, soothing voice, and notice how that changes how you both feel.



SIDE SIT

Your child sits on your lap, with both legs to one side. You wrap both arms around theirs in a comforting hug. This reminds them to keep their arms still, while in a comforting embrace. The child can look at the poke, or choose to look away.



BACK TO TUMMY SIT

Your child sits on your lap, facing away from you. You wrap both arms around theirs in a comforting hug. You can also wrap your legs around theirs for a full embrace. For bigger kids, you can have them sit on a chair or bed, and straddle them from behind.



TUMMY TO TUMMY SIT

Your child sits on your lap, facing you. Their legs straddle and wrap around your waist. You wrap both arms around theirs, for a full embrace, using your underarms and forearms to keep their arms safely contained. This works even for older children.



BACK TO TUMMY TABLE SIT

Your child sits on a table, with you hugging them from behind. You wrap your arms around theirs for a big hug. Use your hugging arms to keep their hands safely contained. For smaller children, you can also use your arms to remind their legs to stay still.

FOR MORE INFORMATION, CHECK OUT WWW.MEGFOUNDATIONFORPAIN.ORG

WORDS MATTER

THE LANGUAGE WE USE WHEN TALKING ABOUT PAIN SHAPES THE EXPERIENCE FOR KIDS AND THEIR FAMILIES

Instead
OF THIS:



Pain



Shot or Needle



There is going to be a shot and it is probably going to sting.



I know this is going to hurt, but...



Get ready for the ouch on the count of three...



Be quiet and don't cry...

Say
THIS:



- Discomfort
- Bother
- Uncomfortable feeling
- Unpleasant experience



- Poke
- Prick
- Pinch
- Put some medicine in your arm



Would it be alright if this poke didn't bother you?



I wonder if you are going to let it bother you a lot, bother you just a little, or not bother you at all...



You can notice the poke if you want or you can ignore it altogether. Either way, it doesn't need to bother you...



You have such great lungs and big beautiful tears!

THIS 11 X 17 PRINTABLE POSTER IS AVAILABLE FOR DOWNLOAD AT FULL RESOLUTION BY CLICKING [HERE](#)



1 CALM YOURSELF!

<p>TAKE A DEEP BREATH</p>	<p>SMILE!</p>
<p>RELAX THOSE SHOULDERS!</p>	<p>YOUR CALM HELPS YOUR CHILD BE CALM</p>

2 MAKE A PLAN!

GIVE THEM CHOICES!
CREATE A PLAN USING STRATEGIES **THEY** WANT TO USE TO MAKE THEMSELVES COMFORTABLE AND FEEL MORE IN CONTROL.

3 LITTLE HELPERS!

HEY!! WE CAN HELP!

RESEARCH SAYS THAT **COLD, VIBRATIONS, RUBBING, OR PUTTING NUMBING CREAM** ON THE SKIN BEFORE A POKE REALLY WORKS! NUMBING CREAM CAN TAKE TIME THOUGH, SO **PLAN AHEAD!**

4 COMFORT POSITIONS

NEVER HOLD A CHILD DOWN FOR MEDICAL PROCEDURES!

CHECK OUT OUR WEBSITE FOR WAYS TO HOLD YOUR CHILD SO THEY CAN BE SAFE, CALM, AND COMFORTED.

5 BELLY BREATHING!

QUICK TIP! PINWHEELS & BUBBLES CAN ALSO HELP WITH THIS!

USE **SLOW DEEP BREATHS** TO KEEP YOUR CHILD ON PACE AND IN CONTROL

6 DISTRACTIONS!

TAKE ADVANTAGE OF YOUR KID'S NATURAL ABILITY TO GET DEEPLY ABSORBED. **VIDEOS, TOYS, AND ACTIVITIES** CHANGE THE WAY THEY EXPERIENCE PAIN. HAVE THEM CHOOSE SOMETHING TO WATCH OR DO BEFORE AND DURING A POKE.

for detailed information, check out megfoundationforpain.org



A MOST SINCERE THANK YOU

WE ARE GRATEFUL FOR ALL YOU DO.
IF WE CAN DO ANYTHING TO HELP, PLEASE REACH OUT!



Meg Foundation is a nonprofit dedicated to empowering kids, families, (and adults!) to prevent and reduce pain and medical anxiety. Our goal is to bring together the power of cutting-edge medical science, technology, and design to prevent unnecessary suffering and improve health outcomes both now and across the lifespan. We've gathered a world-renowned team of experts to help us with this mission.

[Learn more at https://www.megfoundationforpain.org/](https://www.megfoundationforpain.org/)

Want to learn more about our team, full of experts and scientists? [Click here.](#)

About the authors of this kit:

Dr. Jody Thomas is the founder and CEO of the Meg Foundation. She is also a licensed clinical psychologist and specialist in medical illness and trauma. An internationally known expert in pain, she is a sought after speaker, author, and consultant. As Assistant Professor at the Stanford University School of Medicine, she was the founding Clinical Director of the Packard Pediatric Pain Rehabilitation Center at Stanford (she remains on faculty as an adjunct lecturer). She is passionate about bringing together the power of medical science, technology and design to transform the way we think about kids and pain.

Leslie Lipscomb is a Healthcare Strategist and Practice Optimization Expert. She is also the founder and CEO of Inspired Engagement LLC a strategic healthcare solutions company. She brings her extensive expertise in practice operations and management, communications, technology, and design to create better, more effective health care experiences for everyone. In short, she is goddess and we don't know where we would be without her awesomeness. We are lucky to have her as a treasured board member of the Meg Foundation.