ALL ABOUT DRAINS!

A Short Guide to Drain Procedures

Coloring & Puzzle Booklet!

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What do drains drain?

Sometimes small pools of fluid collect in your body after surgery or a bad stomach ache.

Sometimes these pools might become infected with bugs and fill with icky fluid. This could make you feel more sick.
What is a drain?

A drain is a tube that helps get the bugs in the icky fluid out, so you feel better! It’s like the bugs are sliding out of a pool!

To keep you from getting sicker, we put a drain through your skin to get to the icky fluid. We use medicine so it doesn’t hurt much at all!
Help us put a drain in!
Most drains are in the shape of a pigtail!

This is what the drain might look like!

The holes help fluid drain out!
Here are some tools doctors use for drains!

Can you find the words below?

- Wire
- Needle
- Dilator
- Drain
- Scalpel
- Syringe
- Suture
Ultrasound is a tool to help find the fluid and put the drain in!

With ultrasound, we use sound waves to see muscles, organs, and other things under your skin. It’s kind of like echolocation by a bat!

We use an ultrasound device called a “transducer” that glides over your skin!
Here's an example ultrasound of a drain!

The ultrasound picture on a screen shows the pool of icky fluid that we put the drain inside!
Sometimes live X-ray videos are used!

This is what the doctor sees on screen!
What are some risks?

Bleeding

Infection

Another drain or a larger drain might be needed.

Two drains!

Larger drain

But don’t worry, most drains are quick and easy!
You’ll get some medicine, so it won’t hurt much at all!

This medicine is **anesthesia** (“ann-is-thee-zuh”).

**Local Anesthesia**

This is medicine that numbs the part of your body we put the drain in, so it doesn’t hurt. It can feel like when your foot falls asleep! There might be a little pinch, but it’ll go away quickly. You won’t need to be asleep for this.

**Sedation**

You’ll get some medicine that will make you feel really sleepy! You might feel like you’re in a dream, and you might not remember too much after you wake up. You’ll be back to normal a little bit after your procedure!

**General Anesthesia**

You’ll get some medicine that will make you fall completely asleep! You’ll be asleep the whole time and won’t feel anything during the procedure. We’ll wake you up when everything is all done!
The drain will be connected to a bag that collects fluid!

The fluid can drain out like a waterfall!

Sometimes suction is added to slowly suck the fluid out (like a straw)!
One bag that doctors use is called an “accordion” bag!

Once you go home, your family can help you measure the amount of fluid drained each day!

How much new fluid is in the bag on Day 2?

Answer: Five!
Don’t pull on the drain!

The drain is held in place with thread and tape. You can play and it won’t fall out, but be careful not to pull too hard on it!

Less fluid should come out of the drain over time. Once the amount of fluid coming out slows down, the drain might be ready to come out!

Like a faucet turning off!

You’ll go back to the doctor to take the drain out. This shouldn’t hurt, but it might feel funny!
We hope you had fun learning about drains!

See if you can fill out this crossword puzzle to show off what you know!

**Across**
1. Live ___ videos are sometimes used to help put the drain in.
5. Most drains are in what shape?
7. What helps get rid of pools of icky fluid in your body?

**Down**
2. What is the name of one kind of bag that doctors use?
3. What is the tool to help find fluid that uses sound waves?
4. Some risks of putting a drain in are infection and ______.
6. What kind of anesthesia makes you sleepy?