

# ANGIOGRAM

## ACTIVITY BOOK

IR for Kiddos Series

By Joshua Bilello and Jimmy George

Editing by Amy Crumb

(Answers are in the back!)



- 7) In order to get to the blood vessels that your doctor wants to take pictures of, they may use a special bendy tube. Do you know what that tube is called?
- 8) What is the name of the hospital clothing you will wear?
- 9) What is the first thing you should do after your procedure is over?
- 10) Bonus: Depending on what your doctor needs to see, they might use a blood vessel, like the \_\_\_\_\_ artery in your leg, or the radial artery in your arm, to help find their path. Can you fill in the blank with the names of the artery in your leg?

Try feeling your radial artery!

- Turn your hands up so you can see your palms, then look at your wrists just below your hands. You may see some blue-looking blood vessels!
- Take two fingers from one hand and gently press on your wrist, below the bump that the thumb makes on your hand.
- You might be able to feel your heart beat! This is blood being pushed from your heart through your radial artery to your hand 😊

## Word Scramble!

Can you figure out what the hidden words are?

1) angromagi

-----

(Hint: the procedure you're here for!)

2) dorcot

-----

(Hint: the person who will do your procedure.)

3) ssucrb

-----

(Hint: this is what we call special clothing doctors wear in the hospital.)

4) cateterh

-----

(Hint: this is a bendy tube that temporarily goes into your arm or leg.)

5) gonw

-----

(Hint: this is a piece of clothing you will wear in the hospital.)

6) lge

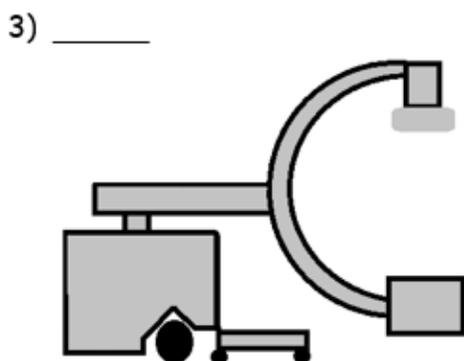
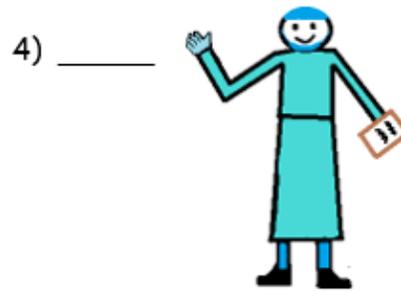
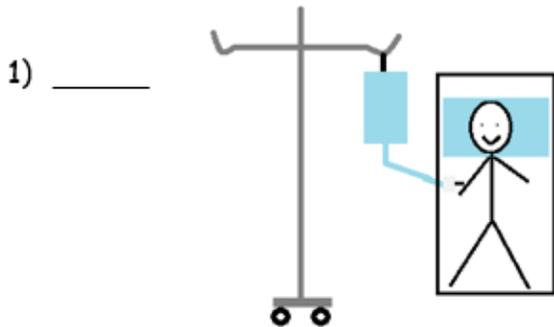
---

(Hint: this word is a part of your body!)

### Matching game!

Here are pictures of things you might get to see when you go into the room. Write the letter in the space provided to match the picture and the description.

- A. A **gown**. You get to wear one during the procedure.
- B. The **doctor!**
- C. The **bed** you can lay on during the procedure.
- D. A **television**, or TV, for the doctor to see the pictures on!
- E. The **IV bag**. This helps give you medicine during the procedure.
- F. The **x-ray machine** that takes the pictures. It's very big!



## Word search!

Below is a word bank with words that you might hear or see around the hospital.

Try to find the words!



<https://puzzlemaker.discoveryeducation.com>

### WORD BANK

ANESTHESIA

CONTRAST

NURSE

ANGIOGRAM

DOCTOR

RADIAL

ARTERY

FEMORAL

RADIOLOGY

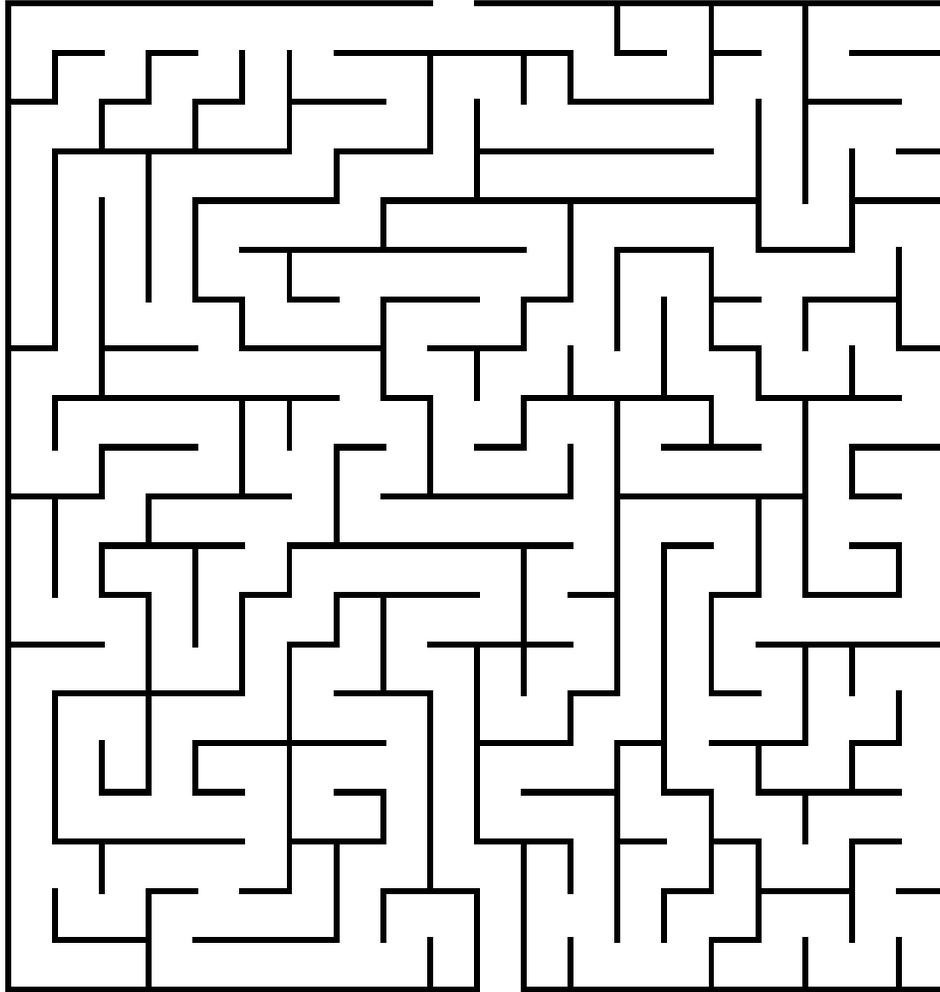
BRAIN

HOSPITAL

VEIN

Here is a **maze** for you to complete!

Start on the arrow and find the doctor on the other side.



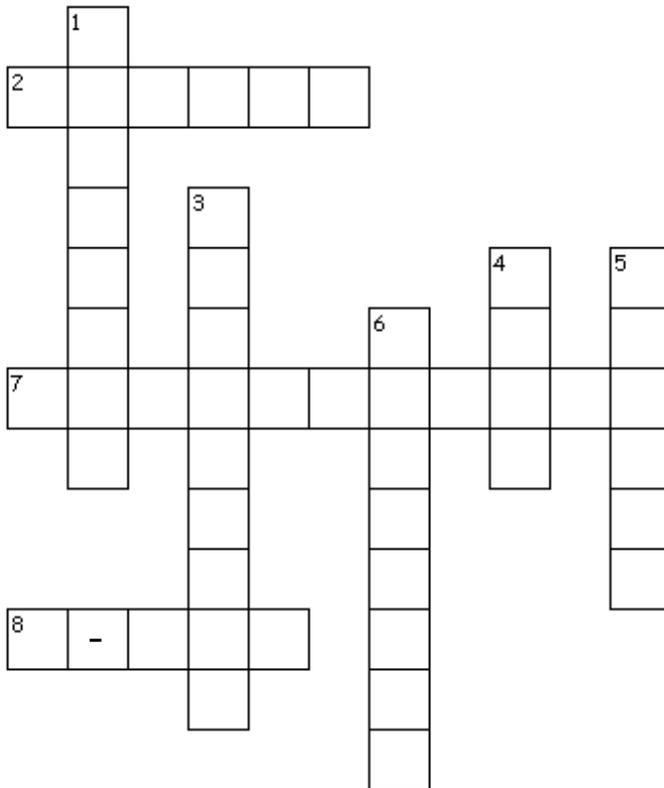
Maze from <https://mazegenerator.net>



Doctor clipart from:  
<https://publicdomainvectors.org/en/free-clipart/Happy-doctor-vector-image/80709.html>

Here is a **crossword** puzzle! Try your best to find the word to the phrases below. Don't worry if you can't get them all, there's an answer key in the back!

(Try to use these words when you see the doctor so you can impress them!)



**Across**

- 2. A person who is trained to keep people healthy.
- 7. A type doctor who is trained in looking at pictures of the body.
- 8. A type of image to see inside the body.

From: <http://puzzlemaker.discoveryeducation.com>

**Down**

- 1. Where you are right now, and where you go to see your doctors!
- 3. A form of imaging that lets us see what your blood vessels and organs look like using contrast dye.
- 4. A blood vessel that carries blood from your body back to your heart and lungs.
- 5. A blood vessel that carries blood away from your heart and lungs to your body, keeping your organs healthy and full of oxygen!
- 6. A special type of liquid that highlights different parts of your body on x-ray imaging.

# ANSWERS

## Show us what you know

- 1) Angiogram.
- 2) Doctor.
- 3) The doctor will probably say not to eat or drink anything past midnight (12 a.m.) the night before you have your angiogram. Ask your doctor to be sure!
- 4) X-rays. We may take images with a CT machine, too!
- 5) You'll get some numbing medicine through a needle. This type of medication is called anesthesia (an-es-thee-zee-uh). This may feel like a pinch or a bee sting, but it only lasts a few seconds. We'll make this part go by as fast as we can!
- 6) Contrast. This is a special dye that we use to highlight different parts of your body when we take images! Some people say it feels really warm, almost like you need to pee.
- 7) A catheter! This is a bendy tube that will go into your arm or leg. It may feel funny, like pressure, but it shouldn't hurt! Your doctor will remove the catheter when we're all done.
- 8) A gown.
- 9) Rest! We'll keep an eye on you for a little bit to make sure you're doing well after the procedure. You might be able to go home the same day. Ask your doctor when it's okay to run and play again!
- 10) The artery in your leg is the femoral artery. It's named that because it's near your femur, or thigh bone!

## Word Scramble

- |              |             |
|--------------|-------------|
| 1) Angiogram | 4) Catheter |
| 2) Doctor    | 5) Gown     |
| 3) Scrubs    | 6) Leg      |

## Matching Game

- 1) E
- 2) C
- 3) F
- 4) B
- 5) D
- 6) A

## Word Search

