

Transcranial Doppler (TCD)- a photo story

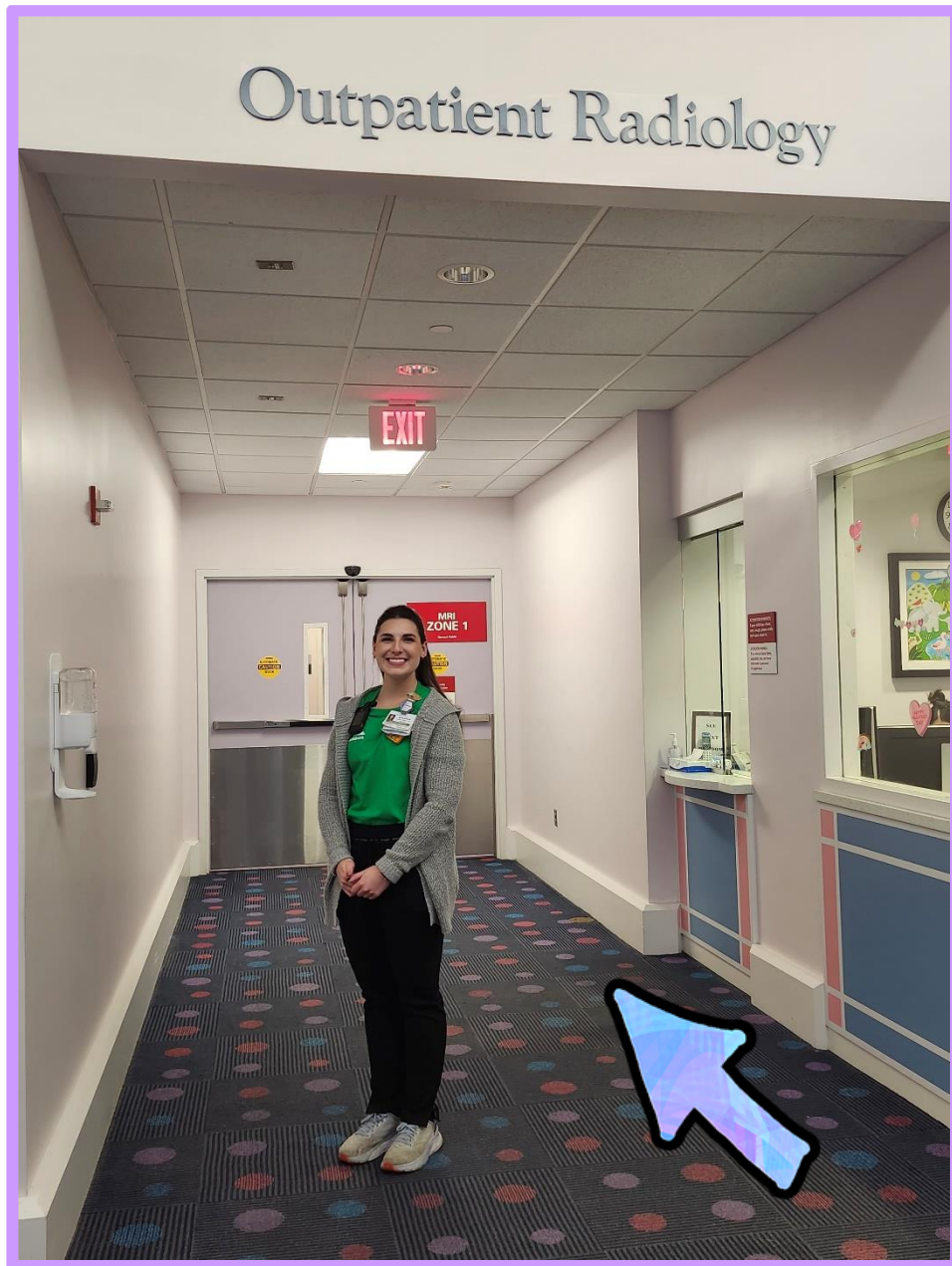
Today I'm getting a transcranial doppler. I've heard my doctor call this a TCD for short. This test will help my doctor see the how the blood is flowing inside my brain.



When I get to the clinic, I check in at a desk. Then I will wait for a little while in a waiting room.



There are comfy chairs and fun games to play in the waiting room!



A very nice sonographer will come get us from the waiting room. This person has training to take the pictures during the TCD. They will take us to the patient room.



Then we enter the room to do the TCD. There is a bed and lots of equipment. The lights in the room may be low. My sonographer will use the computer and a special wand.



This is what the wand looks like. They may also call the wand a transducer. It does not hurt when it touches my head.



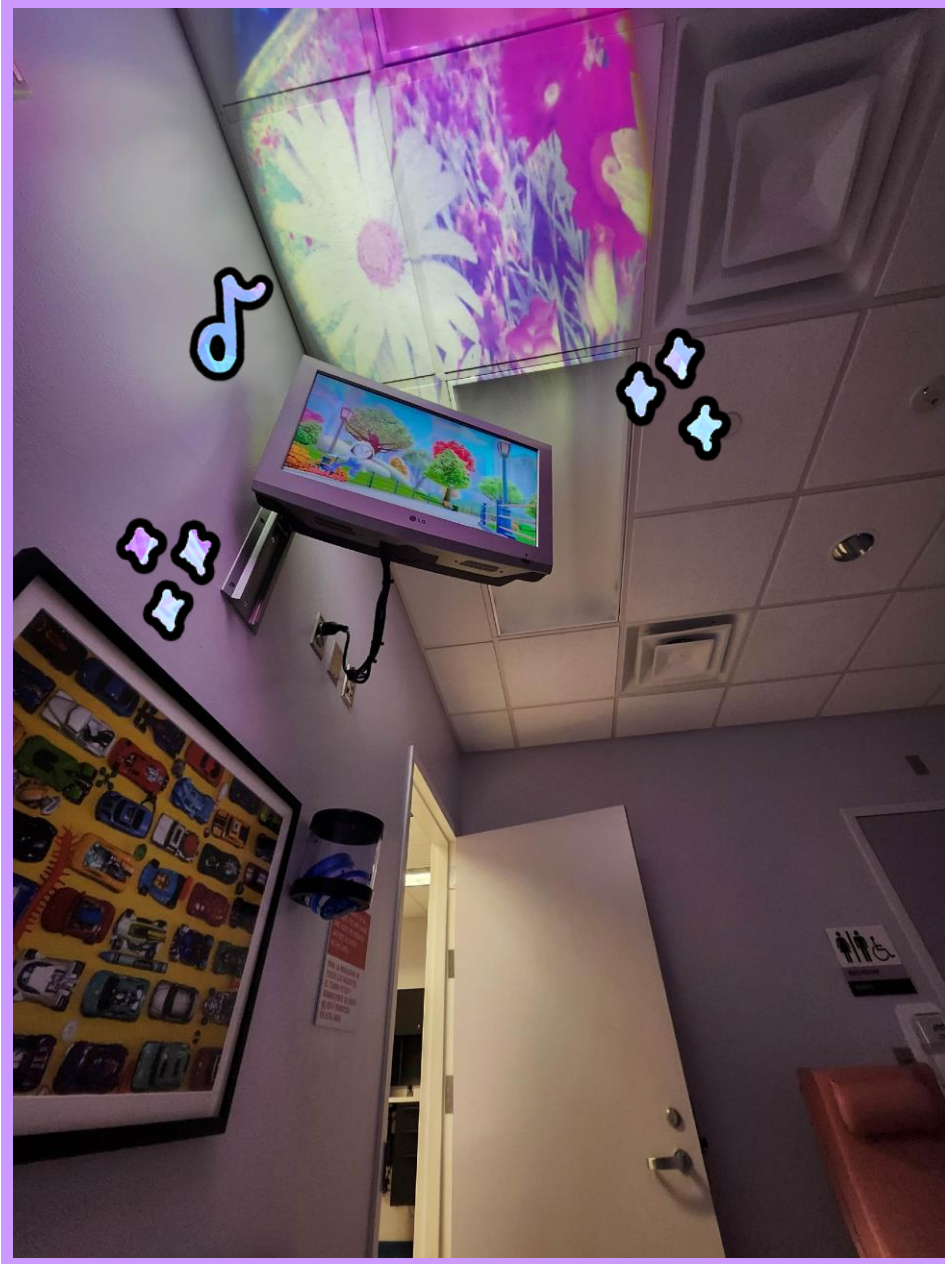
The sonographer will put some of this lotion on the wand before they put it on my head. It may feel warm.



The wand will show information on the computer about how the blood is flowing in my brain. The sonographer will look at this screen while holding the wand on my head.



The sonographer will ask me to lay flat on the bed. My parent or caregiver can lay down with me. This can help me feel more comfortable. I need to lay very still and quiet. I also need to stay awake!



There is a TV on the ceiling to help me lay still. When the sonographer is doing the TCD, I may hear some sounds like a washing machine. The sonographer will put the wand on both sides of my head. They will also put it on the bottom of the back of my head. The sonographer will ask me to lay on my side so they can see there.



Once we are done, I can wipe the lotion off my head. I will get a sticker or another treat at the end!