**Testing Specs**

Spec #1: User studies with either us or patients in the hospital

Spec #2: Place by our own beds and see the number of times we trigger it during normal movement

Spec #3: This can be counted

Spec #5: This can also be counted; Need to come up with the number of settings we ideally want to have

Spec #6: Move the device from the receiver at different distances and ensure that the signal is still transmitted

Spec #4: Set device off X number of times with a fixture to see when it dies and also leave it running idle and see how long it will run for

Spec #7 add varying levels of water to the sensor and see when it stops working; try cleaning it and make sure it functions