Why You Need A Movie Theater At Your Imaging Department Presented by MRI VISORS
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1. Patient Comfort is A Serious Challenge to Imaging Departments

1.1 What is Patient Comfort and How it Affects Quality Care

Patient comfort is as it sounds. It is the task of making healthcare procedures and processes as comfortable as possible for the patient. While this seems straightforward, there are many hurdles to cross to truly provide comfortable patient care.

Patient comfort is a new priority in the world of healthcare, not just in imaging departments. However, MRI departments often have the most struggle with providing comfortable patient care.

In a recent survey study, Psychometric Analysis and Qualitative Review of an Outpatient Radiology-Specific Patient Satisfaction Survey: A Call for Collaboration in Validating a Survey Instrument, MRI patients were most likely to express a negative experience compared to patients who underwent other imaging procedures. According to the survey, areas which needed improvement were, “survey indicates the need to decrease wait times, streamline the registration process, and improve patient comfort during MRI examinations.”

MRI departments also come under fire in another research published this year, Prevalence of Unanticipated Events Associated With MRI Examinations: A Benchmark for MRI Quality, Safety, and Patient Experience. This study shows the prevalence of unexpected events during the MRI exam process. An unexpected event is anything that occurs that is beyond the typical, or expected, process of the MRI exam. Unexpected events include: scheduling, scan delays, technical issues, and patient-related issues like claustrophobia and discomfort.

After analyzing over 30,000 MRI examinations, unexpected events occur 16.7% of the time. Unexpected events are common with MRI examinations; about 1 in 6 patients experience an unexpected event.

The most frequent causes of patient-related unexpected events were: patient motion at 5.5% of total scans, claustrophobia at 3.3% of total scans, and late arrivals at 2.0% of total scans.

As you can see, patient discomfort has led to patient dissatisfaction, and often patient dissatisfaction leads to inefficient MRI departments.
1.2. How Patient Comfort and Imaging Cost Go Hand in Hand

While cost was not estimated in the studies presented earlier, one can deduce that inefficiency experienced at MRI facilities with its high rate of unexpected events leads to wasted time and lost revenue. Not only does prioritizing patient comfort create higher patient satisfaction, but this makes high facility efficiency.

However, one such study did look at how patient comfort and imaging cost interact. The study, MRI Utilization and the Associated Use of Sedation and Anesthesia in a Pediatric ACO, analyzes how imaging costs are increasing due to the high usage of anesthesia in pediatric populations during their MRI examinations.

From 2011 to 2014, anesthesia usage increased from 21% to 28% in patients 0 to 18 years old. While this is not necessarily of concern, what is of concern is how much anesthesia is contributing to MRI cost. In this same timeline, anesthesia costs accounted for an increased share of MRI cost. In 2011, anesthesia accounted for 22% of MRI cost to 33% of MRI cost in 2014.

Unfortunately, it is usually patients who take the brunt of this increased cost. While anesthesia makes the MRI examination much more bearable, it does not necessarily solve the problem of MRI patient discomfort. MRI costs do not need to increase to account for patient comfort. Is there a better solution than the ongoing cost of anesthesia?
2. How Sound Imaging MRI Visors Enhances Patient Comfort

2.1 Sound Imaging Solution to Patient Comfort Challenge

Patient comfort is an important issue when it comes to healthcare, especially imaging departments. While there are solutions for patient discomfort currently, such as anesthesia, this does not necessarily solve the problem of patient discomfort, however.

MRI Visors is one such effective solution for patient comfort. Unlike anesthesia, MRI Visors are a one-time cost for facilities, and ultimately more cost effective than anesthesia.

MRI Visors allow patients to experience a movie-like experience in the MRI Suite. This device fits easily over patient’s head and allows patients to watch a variety of relaxing films. Meditative films, such as images of the ocean or nature, are effective to relax patients, which then leads to decreased patient motion as well.

And while there is no cost too high for the best healthcare, we still aim to make healthcare affordable for all. The MRI Visors are a one-time affordable cost to MRI facilities, and as an added bonus there is NO installation time. MRI Visors are a portable device, so this allows you to transport the device to multiple rooms, and does not require downtime for your MRI machine.

MRI Visors efficiently solves patient discomfort, and comfortable patients make for less patient motion. MRI Visors solves this patient comfort challenge all at a cost effective and efficient method.

2.2 Who Benefits From MRI Visors

MRI Visors benefit patients, MRI staff, and MRI managers. While the patient benefits are clear (increased patient comfort, and distraction from of the MRI exam), there are benefits to MRI staff and management as well.

From a management standpoint, MRI Visors offer a number of benefits. With satisfied patients, management will see more referrals and therefore a high return of investment. MRI Visors low cost also allows for a quick return of investment time. Due to the MRI Visors portable nature, management will not have to deal with any additional installation costs or time.

With technologists, MRI Visors allow for easy use. The MRI Visors are quick and easy to use for patients with its portability. For both technologists and staff, perhaps the best benefit is working with happier patients.
3. What are MRI Visors and How to Pre Order Your MRI Visors?

3.1 An Introduction to MRI Visors

MRI Visors is a simple device. This device consists of a pair of goggles with headphones to provide the movie like experience to patients. The device also consists of a rechargeable battery with power pack, which is located outside of the MR room. This device is FDA approved and is conditional to 3 Teslas. Patient comfort is simple with MRI Visors.

3.2 How To Pre Order Your MRI Visors

For over 20 years, Sound Imaging has been the leader in providing low cost MRI parts, coils, accessories and MRI systems for both mobile and fixed sites. Sound Imaging offers affordable MRI imaging solutions and is one-stop shop for all your MRI needs! Sound Imaging MRI equipment increases patient safety and comfort as well as decreasing patient motions and anxiety during MRI scans. Our mission is to make healthcare affordable.

We do this for healthcare providers by offering low cost and high-quality MRI equipment, services and systems. For more information about how to order MRI Visors, you can email us at or call our expert sales team and they will provide you with the best systems and solution that fit your business needs.