



Doubling exam slots with no sacrifice to image quality

Compressed SENSE in practice –
RWJBarnabas Health, Livingston, NJ

Challenge

RWJBarnabas Health is the largest and most comprehensive healthcare system in New Jersey, bringing together premier academic medicine, research and teaching to pioneer and implement new complex and critical services to the community. This outpatient imaging facility needs to be able to rely on efficient, high-quality imaging for patients from head to toe.

Solution

Compressed SENSE is helping the facility greatly reduce its scan times while maintaining the image quality needed for diagnostic excellence. The time-savings for each exam has allowed the facility to double the number of MR scans in a day, meeting the needs of referring physicians and their patients.

Kris Giordano

Kris Giordano is Imaging Manager at RWJBarnabas Health. He is also an ASRT-approved CE course instructor in MR at Mercer County Community College.

RWJBarnabas Health, Livingston, NJ, keeps at the forefront of patient care throughout the region with a range of Philips MR scanners, including the 1.5T Ingenia and 3T Ingenia Elition, which feature Compressed SENSE to help reduce exam times while maintaining superb image quality. The outpatient imaging center has found it's able to decrease time slots from an hour to just 30 minutes for the vast majority of MR exams.

“ We went from hour time slots to 30 minutes. We went from having 13 patients to 26 to 28 every single day.”

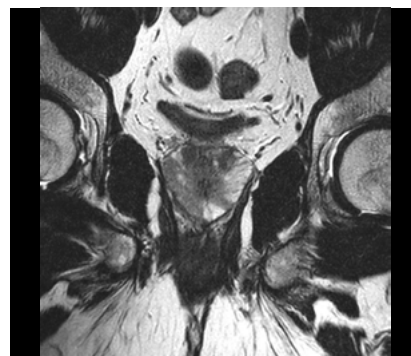
Kris Giordano
Imaging Manager
RWJBarnabas Health

A new era in imaging

Says Kris Giordano, Imaging Manager, "Having a system that delivers on the speed and doesn't sacrifice resolution, doesn't compromise image quality (which was always the tradeoff in MR), we've entered this other era of imaging."

Being able to increase time slots for fast, high-quality exams meets the needs of referring

physicians and their patients. "We have to be able to accommodate patients without booking out two weeks in advance. Because if you have to book out two weeks in advance, you'll lose those patients," he notes. "From our standpoint, logistically we had to be able to accommodate them. We've been able to transition into primarily 30-minute time slots."



“We’ve entered the next chapter of our ‘First time right.’ Right out of the gate, we’re going to be efficient, and we’re going to deliver the level of care that is expected.”

Kris Giordano
Imaging Manager
RWJBarnabas Health

Learn more how RWJBarnabas Health is increasing exams, with no sacrifice to image quality.

www.mriclinicalcasemap.philips.com/global/case/204

Results from case studies are not predictive of results in other cases. Results in other cases may vary.

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