In this second part of our two-part Imaging Issue for Medicine & Health/Rhode Island, we share another dozen of our most interesting imaging-related cases. A few topics addressed in this issue include endorectal MRI of the prostate, “4D CT” in the detection of parathyroid adenomas, advanced cardiac imaging including ECG-gated MRI and CT angiography, the use of MRI to evaluate tumor perfusion and gynecologic anomalies, specific oncologic applications for FDG PET-CT, as well as interesting cases from Interventional Radiology, chest imaging, and pediatric imaging. This issue serves to illustrate not only some of the current capabilities of diagnostic imaging but a few of the image-guided therapeutic options available for treatment as well. It is hoped that this two-part Imaging Issue will demonstrate the wide variety of imaging examinations and treatment options available to many subspecialties of medicine as well as illuminate future directions and possibilities in the ever-changing world of high-end sub-specialized imaging.

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