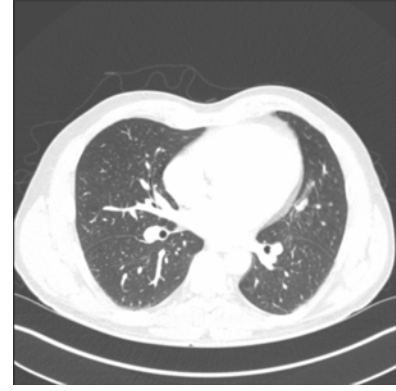
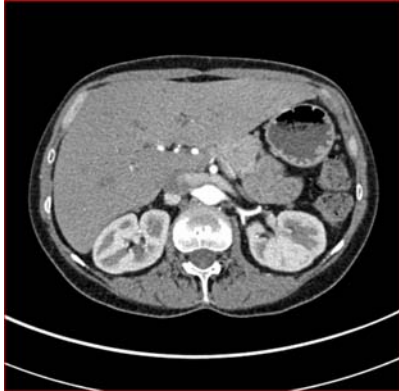


# NRAD RADIATION SAFETY

## A TOP PRIORITY FOR YOUR PATIENTS



The *Image Gently*™ campaign represents an effort by the American College of Radiology and other concerned groups to minimize radiation dose to children. At NRAD, we go a step further in applying this philosophy for all of our patients.

NRAD Radiologists are hands-on, developing individual scan protocols for each patient. Our Doctors confer with the performing technologists prior to and during the exam, reducing the need for repeat and or multiphase imaging and minimizing the scan region.

### DIGITAL X-RAY AND FLUOROSCOPY

We have the fastest speed digital x-ray system on the market, offering the lowest radiation dose and minimizing unnecessary repeat films.

### CT SCAN

We employ separate CT scan protocols for children and adults, which are tailored to each individual to minimize radiation exposure.

Our CT scanners use automated exposure control (AEC) which automatically adjusts exposure depending on patient thickness and attenuation of tissues. By doing so, radiation dose is kept as low as possible. For example, in the abdomen and pelvis in adult patients, AEC has been shown to decrease radiation exposure by an average of 43%.

We perform coronary artery CT angiography with a dual source CT scanner using dose modulation allowing for the lowest possible radiation doses without compromising diagnostic quality.



NASSAU RADIOLOGIC GROUP PC & AFFILIATES

*It's your body...It's your life.*

516-222-2022

[nrad.com](http://nrad.com)