····WHO ARE····· RADIOLOGISTS

and how do they help patients?

Radiologists are doctors who play a key role in patient care.

If you've undergone an exam or procedure using imaging, such as MRI, CT, ultrasound, or mammography, then a radiologist has been part of your diagnosis or treatment.

MRI **ULTRASOUND** X-RAY MAMMOGRAPHY

THE RADIOLOGIST IS THE DOCTOR WHO:



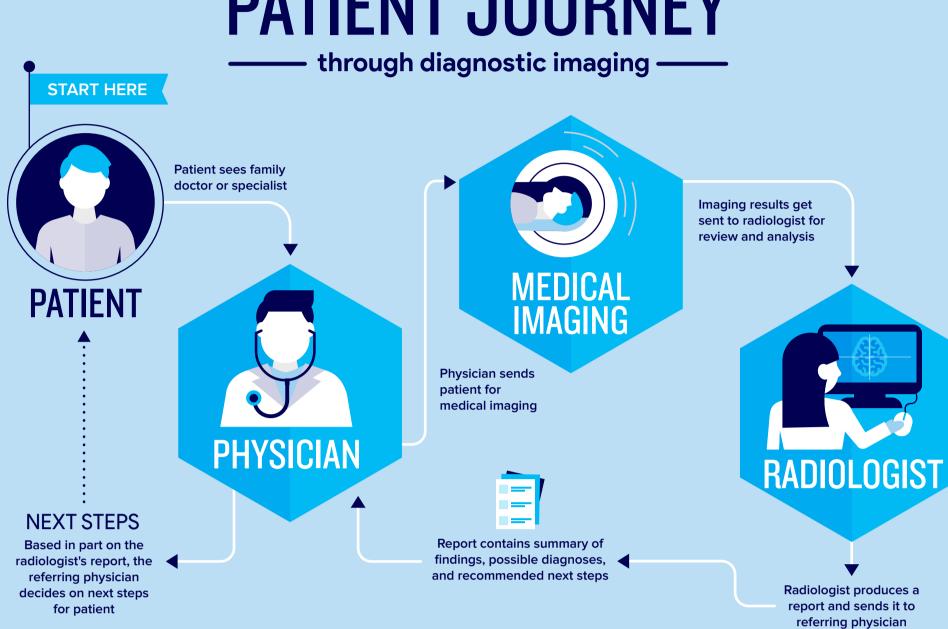
analyzes your images to make a diagnosis



communicates the findings to your referring physician







DID YOU KNOW?

interpreting results of imaging exams. Family physicians and other specialists turn to radiologists for consultation on the safest and most appropriate exam.

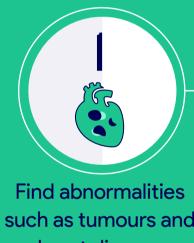
Radiologists are the physicians who specialize in

conducting the imaging exam is an imaging technologist.

The professional

have at least 14 years of postgraduate education.

The majority of radiologists



heart disease

5 WAYS RADIOLOGISTS HELP **PATIENTS**



other cancers

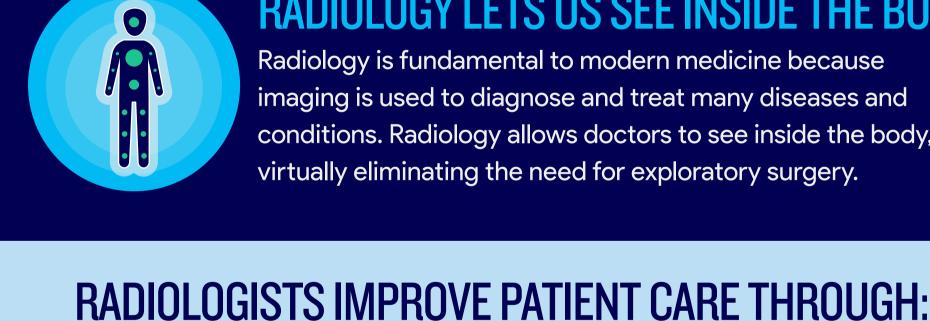


minimally-invasive procedures guided by imaging



image-guided biopsies





Radiology is fundamental to modern medicine because

RADIOLOGY LETS US SEE INSIDE THE BODY

imaging is used to diagnose and treat many diseases and conditions. Radiology allows doctors to see inside the body, virtually eliminating the need for exploratory surgery.

MINIMALLY-INVASIVE ENHANCED REDUCED FINANCIAL

BIOPSIES AND TREATMENT

DIAGNOSIS



programs allow radiologists to identify cancers at their earliest stage using mammography.



made less invasive and more effective through image-guided procedures. This means quicker recovery times, shorter hospital visits, and less time away from work, which

decreases disruption to patients and their families.

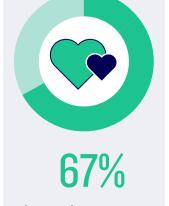
On average, radiologists spend their time:

IMPACT



Teleradiology links patients in remote areas and radiologists in city centres, allowing images to be

analyzed off-site, and reducing the need to travel. Minimally-invasive surgeries and IR procedures are less costly than traditional surgeries.



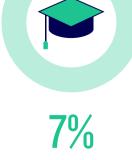
Imaging care for patients



Teaching



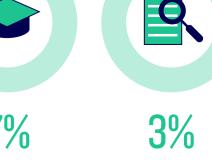
Administration



Continued

professional

education









Canadian Association of Radiologists L'Association canadienne des radiologistes





Research



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