Understanding Use of Radiology and Imaging Services

1. What type of physician are you?

- Anesthesiologist
- Interventional Cardiologist
- Cardiothoracic Surgeon
- Critical Care
- Dermatologist
- Emergency medicine
- Endocrinologist
- ENT
- Family medicine
- Gastroenterologist
- Gastrointestinal Surgeon
- Geriatrician
- General Surgeon
- Hepatologist
- Hospitalist
- Internal medicine
- Medical Geneticist
- Medical Hematologist/ Oncologist
- Radiation Oncologist
- Neonatologist
- Nephrologist
- Neurologist
- Neuro Critical Care
- Neurosurgeon
- Obstetrician/Gynecologist
- Ophthalmologist
- Orthopedic Surgeon
- Otolaryngologist
- Pathologist
- Pediatrician
- Physical medicine and rehabilitation
- Plastic Surgeon
- Pulmonologist
- Psychiatrist
- Rheumatologist
- Surgical Oncologist
- Transplant Surgeon
- Urologist
- Vascular Surgeon

2. Gender

- Male
- Female
3. How long have you practiced?
Less than 5 years
6-10 years
11-20 years
21-30 years
More than 30 years

4. How many patients do you provide care for daily?
Less than 5 patients
5-15 patients
15-30 patients
More than 30 patients

5. How frequently do you order an x-ray?
More than 5 times a day
At least once a day but less than 5 times a day
At least once a week, but not daily
At least once a month, but not weekly
Never

6. How frequently do you order a CT scan?
More than 5 times a day
At least once a day but less than 5 times a day
At least once a week, but not daily
At least once a month, but not weekly
Never

7. How frequently do you order MRI?
More than 5 times a day
At least once a day but less than 5 times a day
At least once a week, but not daily
At least once a month, but not weekly
Never

8. How frequently do you order an ultrasound?
More than 5 times a day
At least once a day but less than 5 times a day
At least once a week, but not daily
9. How frequently do you request Image-Guided Services (e.g. Interventional Radiology, Image-Guided biopsy, Image-Guided aspiration or drainage, etc.)?

- More than 5 times a day
- At least once a day but less than 5 times a day
- At least once a week, but not daily
- At least once a month, but not weekly
- Never

10. How frequently do you rely on your own interpretation of an X ray for decisions regarding management of your patients? (e.g. you don’t wait for radiologist’s report)

- Always
- Most of the time
- Sometimes
- Never

11. How frequently do you rely on the Radiologist’s interpretation of an X ray for decisions regarding management of your patients?

- Always
- Most of the time
- Sometimes
- Never

12. How frequently do you rely on your own interpretation of a CT scan for decisions regarding management of your patients? (e.g. you don’t wait for radiologist’s report)

- Always
- Most of the time
- Sometimes
- Never

13. How frequently do you rely on the Radiologist’s interpretation of a CT scan for decisions regarding management of your patients?

- Always
- Most of the time
- Sometimes
Never

14. How frequently do you rely on your own interpretation of an MRI for decisions regarding management of your patients? (e.g. you don’t wait for radiologist’s report)

Always
Most of the time
Sometimes
Never

15. How frequently do you rely on the Radiologist’s interpretation of an MRI for decisions regarding management of your patients?

Always
Most of the time
Sometimes
Never

16. In your experience, how frequently do you feel the time to get an imaging exam report delays patient care?

Always
Most of the time
Sometimes
Never

17. How frequently do you discuss an image (X ray, CT or MRI) with a radiologist?

Once a month or less
1-5 times a week
At least once a day

18. How frequently do you discuss a patient requiring Imaging Services (interventional radiology, Image Guided Biopsy, Image guided marking, etc.) with a radiologist to determine your patient’s optimal management?

Once a month or less
1-5 times a week
At least once a day

19. How frequently do you discuss a patient with a radiologist asking for their opinion about the best imaging modality (X ray, CT, MRI, Ultrasound) to diagnose or manage a patient’s problem?
Once a month or less
1-5 times a week
At least once a day
Never

20. In your experience, how frequently do radiologists mention incidental findings when they report an imaging test?

Always
More than 75% of reports
51-75% of reports
25-50% of reports
Less than 25% of reports
Never

21. When reporting an imaging test, do you think it is more useful that the radiologists use a structured, standard report or free dictation?

Structured standard report
Free Dictation
Mixture of both
No difference

Comments_____________________________________________

22. When reporting an imaging test, how often do you prefer that the radiologist recommends the next step in the management of the patient (e.g. next appropriate imaging test) in the ‘Impression’ section of the report?

Always
Most of the time
Sometimes
Only when based on evidence-based guideline
Never

Comments_____________________________________________

23. In your experience, how often do radiologists recommend additional testing to confirm the findings in an imaging test with higher precision?

Always
More than 75% of reports
51-75% of reports
25-50% of reports
Less than 25% of reports
Never
24. What barriers do you encounter in working with Radiology and Imaging Services? (Check all that apply)

Limited contact between the ordering provider and radiologists to discuss the best imaging test in diagnosing a specific disease

Limited contact between the ordering provider and radiologists to discuss imaging test results

Limited contact between radiologist and the patient to discuss imaging test preliminary results

Delay in final report of imaging tests

Others:_____________________________________________________________

25. How can Radiology and Imaging Services be more helpful? (Check all that apply)

Availability of a radiology consult number, providing the opportunity of talking to the radiologist regarding the best imaging test for the patient

Faster final report of imaging test

The radiologist calls the physician if the imaging test result is abnormal

The radiologist talks to the patient after completion of imaging test regarding the preliminary result

Others:_________________________________________________________________