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NEWSLETTER

What is a Fellowship Trained Subspecialized Radiologist?

A fellowship trained subspecialized radiologist is an MD or DO who has completed a four-year residency program in radiology and spends a subsequent one to three years specializing in a certain area. General radiologists can become subspecialized radiologists in the following areas of radiology, among others:

Musculoskeletal • Neurology • Pediatric • Abdominal • Breast • Emergency • Cardiothoracic

Why choose a Fellowship Trained Subspecialized Radiologist?

Fellowship trained subspecialized radiologists can provide better patient care. In fact, studies that assess the value of subspecialized radiologists show that:

- Disagreement rates between fellowship trained reads and non-fellowship trained reads are reported to be as high as 37.9% and have been found to affect treatment in 24.8% of cases.⁴
- Fellowship trained second opinion reads combined with surgical consultation would have avoided unnecessary surgery in 7.5% of cases in a study of 469 patients.³
- Studies comparing musculoskeletal (MSK) radiologists to general radiologists consistently show that MSK radiologists outperform the latter in accuracy.^{1,2}
- Reads from a fellowship trained radiologist can reduce costs by helping to avoid unnecessary exams and procedures.⁴
- In a study from the American Journal of Roentgenology, 26.2% of 2,326 musculoskeletal exam reads were found to have clinically significant discrepancies in the findings between a general and fellowship trained subspecialized radiologist.⁵

Did you know?

Fellowship trained subspecialized radiologists have the necessary training to accurately decide between an acute or chronic condition greater than 80% of the time. Authentic4D has the largest network of fellowship trained, subspecialized radiologists in the industry. [Contact us here to learn more.](#)

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Sources

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