Updated Radiology Shielding Guidelines

NorthShore is committed to providing you with the safest, highest-quality care.

Changes in imaging technology, along with scientific research in the field from our peers has led us to discontinue the practice of requiring patients to wear a shield during imaging procedures. Shielding provides negligible, or no benefit to patient health. In some cases, the use of shields can cause the patient harm or make imaging less accurate.

Using evidence-based research and findings from reputable organizations, we are updating our shielding practices for the following reasons:

- Shielding can obscure the intended imaging field, leading to an unusable X-ray or CT scan.
- Our imaging technology automatically determines the amount of radiation required to capture a successful image, and the presence of a shield can cause the machine to increase the dose, exposing the patient to unnecessary increased radiation.
- The accuracy of our technology is able to isolate the radiation to the specific part of your body that is being imaged, with negligible radiation exposure outside of the beam's field of view.

Our providers continue to wear shielding equipment as they are exposed to radiation throughout the day over multiple periods.

You are encouraged to speak with your provider to discuss benefits of this practice and any concerns that you may have.

Our goal is to keep you safe, comfortable and obtain the highest-quality image possible.

For questions or more information:

NorthShore Radiation Safety Office radiationsafety@northshore.org (847) 570-2531 northshore.org/radiationsafety



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