

November 15, 2021

*Statement from Drugs and Contrast Media Committee on Supervision of Contrast Material Administration*

The ACR Committee on Drugs and Contrast Media recommend a change to the "ACR-SPR Practice Parameter for the Use of Intravascular Contrast Media" that recognizes the range of responsible providers who are trained in and capable of managing an acute hypersensitivity reaction.

Specifically, the following responsible providers are capable of providing direct supervision of intravenous contrast material administration:

- A radiologist (MD/DO)

OR - one of the following *under the general supervision of a radiologist*:

- Non-radiologist physicians (MD/DO)
- Advanced practice providers (NP, PA)
- Registered nurses following a symptom- and sign-driven treatment algorithm

This change would align radiology with the recognized skills of the aforementioned providers who are capable of managing acute hypersensitivity reactions to other drugs.

Responsible providers should be trained in, and periodically demonstrate competence in:

- Managing acute hypersensitivity and physiologic drug reactions. This may be done using diagnostic decision-making, or by use of a symptom- and sign-driven treatment algorithm as commonly is used by nursing.
- Appropriately administering reassurance, oxygen, antihistamine, intravenous fluids, beta2-agonist inhaler, epinephrine, position changes.
- Understanding when to call for assistance and how to activate emergency response system(s).
- Basic Life Support (BLS)