

<p style="text-align: center;">Table 2 Organ and System-Specific Adverse Effects from the Administration of Iodine-Based or Gadolinium-Based Contrast Agents</p>
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Individual organs can manifest isolated adverse effects caused by the administration of contrast media.

Adrenal Glands

Hypertension (in patients with pheochromocytoma after intra-arterial injection)

Brain

Headache

Confusion

Dizziness

Seizure

Rigors

Lost or diminished consciousness

Lost or diminished vision

Gastrointestinal Tract

Nausea

Vomiting

Diarrhea

Intestinal cramping

Heart

Hypotension

Dysrhythmia (asystole, ventricular fibrillation/ventricular tachycardia)

Pulseless electrical activity (PEA)

Acute congestive heart failure

Kidney

Oliguria

Hypertension

Contrast-induced nephropathy (CIN)

Pancreas

Swelling / pancreatitis

Respiratory System

Laryngeal edema

Bronchospasm

Pulmonary edema

Salivary Glands

Swelling / parotitis

Skin and Soft Tissues

Pain

Edema

Flushing

Erythema

Urticaria

Pruritus

Compartment syndrome (from extravasation)

Nephrogenic Systemic Fibrosis (NSF)

Thyroid

Exacerbation of thyrotoxicosis

Vascular System

Hemorrhage (due to direct vascular trauma from contrast injection or from the reduction in clotting ability)

Thrombophlebitis