

**Hypersensitivity Reactions to Contrast Media Part 2: Prevention of
Recurrent Hypersensitivity Reactions in Adults. Updated
Guidelines by the ESUR Contrast Media Safety Committee**

ELECTRONIC SUPPLEMENTARY MATERIAL

Online Supplement 1: Original literature search

Topics:

In Vitro Tests in Patients with Hypersensitivity Reactions to Contrast Media

Diagnostic Value of Skin Testing for Hypersensitivity Reactions to Contrast Media

Prophylactic Measures for Prevention of Recurrent Hypersensitivity Reactions to Contrast Media

Joint Search strategy

Database	Zoektermen
PubMed 1985 – May 2022	((("Contrast Media"[Mesh] OR contrast medi* [tiab] OR contrast agent* [tiab] OR contrast material* [tiab] OR contrast dose [tiab] OR contrast doses [tiab] OR contrast dosage [tiab] OR radiocontrast medi* [tiab] OR radiocontrast agent* [tiab] OR radiopaque medi* [tiab] OR radiocontrast dose [tiab] OR radiocontrast doses [tiab] OR radiocontrast dosage [tiab] OR "Barium"[Mesh] OR barium [tiab] OR gadolinium [tiab] OR microbubble* [tiab])) AND ("Drug Hypersensitivity"[Mesh] OR hypersensitiv* [tiab] OR allerg* [tiab] OR anaphyla* [tiab] OR "Exanthema"[Mesh] OR exanthem* [tiab] OR rash [tiab] OR adverse reaction* [tiab] OR drug reaction* [tiab] OR urticaria* [tiab] OR erythem* [tiab] OR edema [tiab] OR angioedema [tiab] OR bronchospasm* [tiab] OR hypotension [tiab] OR hypertension [tiab] OR cardiac arrest* [tiab] OR respiratory arrest [tiab] OR "Stevens-Johnson Syndrome"[Mesh] OR stevens johnson syndrome [tiab] OR sjs [tiab] OR toxic epidermal necrolys* [tiab] OR "Drug Hypersensitivity Syndrome"[Mesh] OR dress syndrome [tiab] OR iodide mump* [tiab] OR ((late [tiab] OR delayed [tiab] OR nonimmediate [tiab] OR immediate [tiab] OR acute [tiab] OR severe [tiab]) AND (reaction* [tiab]))) AND (serum hypersensitivity test* [tiab] OR "Immunoglobulin E"[Mesh] OR IgE [tiab] OR "Tryptases"[Mesh] OR tryptase* [tiab] OR urinary histamine metabolite* [tiab] OR "Methylhistamines"[Mesh] OR methylhistamine* [tiab] OR methylimidazole acetic acid* [tiab] OR basophil activation test* [tiab])) AND ("english"[Language]) AND ("1985"[Date - Publication] : "3000"[Date - Publication]))
Embase	((('contrast medium'/exp OR (((contrast OR radiocontrast) NEAR/2 (medi* OR agent* OR material* OR dose OR doses OR dosage)):ab,ti) OR 'radiopaque medi*':ab,ti OR 'barium'/exp OR barium:ab,ti OR 'gadolinium'/exp OR gadolinium:ab,ti OR 'microbubble'/exp OR microbubble*:ab,ti)) AND ('hypersensitivity'/exp OR hypersensitiv*:ab,ti OR anaphyla*:ab,ti OR allerg*:ab,ti OR 'rash'/exp OR rash:ab,ti OR 'adverse reaction*':ab,ti OR 'drug reaction*':ab,ti OR urticaria*:ab,ti OR erythem*:ab,ti OR exanthem*:ab,ti OR edema:ab,ti OR angioedema:ab,ti OR bronchospasm*:ab,ti OR 'anaphylactic shock':ab,ti OR hypotension:ab,ti OR hypertension:ab,ti OR 'cardiac arrest':ab,ti OR 'respiratory arrest':ab,ti OR 'stevens johnson syndrome'/exp OR 'stevens johnson syndrome':ab,ti OR sjs:ab,ti OR 'toxic epidermal necrolysis'/exp OR 'toxic epidermal necrolys*':ab,ti OR 'dress syndrome'/exp OR 'dress syndrome':ab,ti OR 'iodide mump*':ab,ti OR (((late OR delayed OR nonimmediate OR immediate OR acute OR severe) NEAR/2 reaction*):ab,ti)) AND ('serum hypersensitivity test*':ab,ti OR 'immunoglobulin E'/exp OR IgE:ab,ti OR 'tryptase'/exp OR tryptase*:ab,ti OR 'urinary histamine metabolite*':ab,ti OR 'methylhistamine'/exp OR methylhistamine*:ab,ti OR 'methylimidazole acetic acid*':ab,ti OR 'basophil activation test'/exp OR 'basophil activation test*':ab,ti)) AND [english]/lim AND [1985-2018]/py NOT 'conference abstract':it NOT (('animal experiment'/exp OR 'animal model'/exp OR 'nonhuman'/exp) NOT 'human'/exp)