

PREFACE

This Seventh Edition of the ACR Manual on Contrast Media replaces all earlier editions. It is being published as a Web-based document only so it can be updated as frequently as needed.

This manual was developed by the ACR Committee on Drugs and Contrast Media of the ACR Commission on General, Small and/or Rural Radiology as a guide for radiologists to enhance the safe and effective use of contrast media. Suggestions for patient screening, premedication, recognition of adverse reactions, and emergency treatment of such reactions are emphasized. Its major purpose is to provide useful information regarding contrast media used in daily practice.

The committee offers this document to practicing radiologists as a consensus of scientific evidence and clinical experience concerning the use of iodinated contrast media. The general principles outlined here also pertain to the administration and systemic effects (e.g., adverse effects) of noniodinated contrast media such as gadolinium or other compounds used for magnetic resonance imaging, as well as to the use of iodinated contrast media for gastrointestinal imaging.

The editorial staff sincerely thanks all who have contributed their knowledge and valuable time to this publication.

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