

## Purpose/Terms of Use

*RadiologyInfo*<sup>TM</sup> is the public information website developed and funded by the Radiological Society of North America (RSNA) (<https://www.radiologyinfo.org/en/info/about-rsna>) and the *American College of Radiology* (ACR) (<https://www.radiologyinfo.org/en/info/about-acr>). It was established to inform and educate the public about radiologic procedures and the role of radiologists in healthcare, and to improve communications between physicians and their patients.

*RadiologyInfo* is dedicated to being the trusted source of information for patients, families, and health care providers about the vital role of medical imaging, image-guided therapy, and radiation therapy in health care. To assure its quality and accuracy, each section has been created with the guidance of a physician with expertise in the topic presented. All website information is further reviewed by an RSNA-ACR committee comprised of physicians with expertise in several radiologic areas.

This website will be updated frequently and expanded to include new information. However, it is not possible to ensure that the website contains complete, up-to-date information on any particular subject. Therefore, RSNA and ACR make no representations or warranties about the suitability of this information for any particular use or purpose. All information is provided "as is" without express or implied warranty.

**No medical advice or referrals:** The information posted here by the RSNA and ACR should not be considered medical advice and is not intended to replace consultation with a qualified radiologist. RSNA and ACR will not answer specific medical questions or make referrals to a particular radiologic professional. Please see the *Frequently Asked Questions* (FAQ) (<https://www.radiologyinfo.org/en/faq>) page for other questions.

**Comments:** If you wish to submit comments, please use the form on the Contact Us (<https://www.radiologyinfo.org/en/contact-us>) page or use the Feedback area provided on each procedure description or article page. Comments may also be sent via e-mail to [RadiologyInfo@rsna.org](mailto:RadiologyInfo@rsna.org) (<http://www.radiologyinfo.orgmailto:RadiologyInfo@rsna.org>). Due to the volume of messages we receive, we are unable to reply to all inquiries.

**No literature or web searches:** RSNA and ACR do not conduct searches of the medical literature or of information contained on the World Wide Web for persons accessing this site and requesting such searches.

**Note about links:** For the convenience of our users, *RadiologyInfo* provides links to relevant websites. *RadiologyInfo*, RSNA, and ACR are not responsible for the Web content found at these links.

### Disclaimer

This information is copied from the RadiologyInfo Web site (<http://www.radiologyinfo.org>) which is dedicated to providing the highest quality information. To ensure that, each section is reviewed by a physician with expertise in the area presented. All information contained in the Web site is further reviewed by an ACR (American College of Radiology) - RSNA (Radiological Society of North America) committee, comprising physicians with expertise in several radiologic areas.

However, it is not possible to assure that this Web site contains complete, up-to-date information on any particular subject. Therefore, ACR and RSNA make no representations or warranties about the suitability of this information for use for any particular purpose. All information is provided "as is" without express or implied warranty.

Please visit the RadiologyInfo Web site at <http://www.radiologyinfo.org> to view or download the latest information.

**Note:** Images may be shown for illustrative purposes. Do not attempt to draw conclusions or make diagnoses by comparing these images to other medical images, particularly your own. Only qualified physicians should interpret images; the radiologist is the physician expert trained in medical imaging.

## Copyright

This material is copyrighted by either the Radiological Society of North America (RSNA), 820 Jorie Boulevard, Oak Brook, IL 60523-2251 or the American College of Radiology (ACR), 1891 Preston White Drive, Reston, VA 20191-4397. Commercial reproduction or multiple distribution by any traditional or electronically based reproduction/publication method is prohibited.

Copyright © 2024 Radiological Society of North America, Inc.