

BIRADS: 5th Edition

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A good and comprehensive breast imaging report is a key component in breast cancer diagnosis. It is the duty of the radiologist to assess the findings and guide the clinician for appropriate management. Hence, a need for a clear, concise and standardized report to the clinicians.

The initial American College of Radiology Breast Imaging Reporting and Data System (BI-RADS) is developed in 1993. The system is culmination years of collaborative efforts between the health groups. It is designed for everyday practice to avoid ambiguous breast imaging reports. It also facilitates outcome monitoring and quality assessment. Hence, we are able improve our practices and compare with other breast imaging facilities worldwide.

The ACR BI-RADS 5th edition (2013) is the updated version of the 4th edition (2003). The 5th Edition of the BI-RADS edition consolidates, improves, and expands the lexicon for mammography, breast ultrasonography (US), and breast magnetic resonance (MR) imaging. It provides a standardized breast imaging findings terminology, assessment structure, report organization, and a classification system for mammography, ultrasound, and MRI of the breast which enables radiologists to provide a succinct review of mammography, ultrasound, and MRI findings and to communicate the results to the referring physician in a clear and consistent fashion with a final assessment and recommendation for a specific course of action.

This presentation is to highlights changes to the BI-RADS lexicon and provides readers with a general overview to familiarize them with the fifth edition