



وزارت علوم پزشکی و خدمات بهداشتی درمانی ایران



اهمیت سامانه گزارش دهی و داده های
تصویربرداری پستان در بالین بیمار با رویکرد
چند رشته ای

BI-RADS in Clinical Practice: A Multidisciplinary Approach

دبیر علمی : دکتر لیلا حاجی مقصودی

فلوشیپ جراحی سرطان پستان هیات علمی دانشگاه

دبیر اجرایی : دکتر مهدی تقدیری ، رادیولوژیست، فلوشیپ
بیماریهای پستان

گروه هدف : متخصصین زنان ، جراحی عمومی ، پزشک
عمومی ۵ امتیاز

شناسه بازآموزی : ۲۴۷۶۶۹

محل برگزاری :

کرج، بوعلی غربی ، دانشکده پزشکی

۱۸ دی ماه ۱۴۰۴

BI-RADS in Clinical Practice: A Multidisciplinary Approach



It is my great pleasure to welcome you to this congress, which has been designed to foster meaningful dialogue between radiologists and clinicians, with a particular focus on clarity, responsibility, and patient-centered imaging practice.

Through scientific sessions, case-based discussions, and expert panels, this meeting aims to strengthen multidisciplinary collaboration and promote a shared understanding of standardized reporting systems and their clinical impact.

I sincerely thank all faculty members, speakers, and participants for their valuable contributions and look forward to an engaging and productive congress.

Mahdi Taghdiri M.D

Congress secretary

Radiologist, Fellowship of breast imaging

Invited speakers:



Dr. Somaye Zarei Radiologist, Fellowship of breast imaging



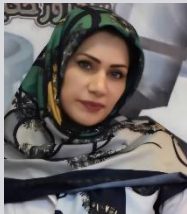
Dr Belal Deshad Surgeon, Fellowship of breast surgery



Dr Fateme Hadi Gynecologist, Fellowship of oncology



Dr Rahele Movahed Kia Radiologist, Fellowship of breast imaging



Dr Samane Rashidi Pathologist, Fellowship of Gastrointestinal



Dr Sara Rasta Radiation oncologist



Dr. Leili Haji Maghsoudi Surgeon, Fellowship of breast surgery



Dr Susan Kiani Gynecologist

Scientific program:

Session 1 – Setting the Stage (Radiology Fundamentals)

09:00 – 09:15 | Opening & Welcome (Dr Taghdiri)

- Overview of objectives and the relevance of BI-RADS in multidisciplinary breast care.
- Emphasis on gynecologists as key audience.

09:15 – 09:35 | The Evolution of BI-RADS: Structure, Strengths, and Limitations (Dr. Zarei)

- Origins, rationale, and framework.
- Harmonization across mammography, ultrasound, and MRI.

09:35 – 09:55 | Applying BI-RADS in Daily Practice: Practical Tips and Pitfalls (Dr. Movahed Kia)

- Key descriptors and standardized terminology.
- Common pitfalls and how to avoid interobserver variability.

Session 2 – Clinical Impact & Multidisciplinary Perspectives

10:00 – 10:20 | Clinical Meaning of BI-RADS Categories (Dr. Haji Maghsoudi)

- How BI-RADS influences biopsy decisions, surgery, and follow-up.

10:20 – 10:40 | BI-RADS Through the Gynecologist's Lens (Dr. Hadi)

- How to interpret BI-RADS reports efficiently.
- Communicating BI-RADS results to patients.
- Differences in approach for screening vs. symptomatic patients.

10:40 – 11:00 | Evidence-Based Follow-Up for BI-RADS 3, 4, and 5 (Dr. Rasta)

- What surveillance is supported by evidence.
- Integration with patient risk factors (family history, genetics).

11:00 – 11:15 | Coffee Break

Session 3 – Interactive Learning

11:15 – 11:35 | Live BI-RADS Challenge (Audience Polling) (Dr. Zarei)

- Three short imaging scenarios (Mammo + US + MRI).
- Participants vote on the BI-RADS category.
- Immediate display of results and brief explanation.

11:35 – 11:55 | “What Should I Do Next?” Clinical Decision Game (Dr. Taghdiri, Dr. Delshad)

- 3–4 rapid scenarios: the radiologist presents a BI-RADS category,
- The breast surgeon responds with the appropriate clinical management.
- Short, focused, and highly practical.
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Session 4 – Multidisciplinary Panel Discussion (Dr. Taghdiri)

12:00 – 12:45 | Panel Discussion: “What Should Radiologists Report and What Should Clinicians Expect?”

Panel includes: Dr. Zarei, Dr. Haji Maghsoudi, Dr. Kiani, Dr. Rashidi.

Key Discussion Points:

- How much detail should a report include?
- Should recommendations always be provided?
- How to explain BI-RADS to patients without creating anxiety?
- Aligning radiology and clinical expectations.

12:45 – 13:00 | Closing Remarks & Take-Home Messages (Dr. Taghdiri)