Contrast-Enhanced Mammography (CEM) as a Case Solver

Dr. Flavia Sarquis, MD

Contrast-enhanced mammography (CEM) is a fast, well-tolerated breast imaging modality that provides similar problem-solving benefits to breast MRI with rapid reassurance for patients and clinicians in the outpatient setting, especially in dense breasts.

In this lecture, we will show an overview of breast diagnosis in Argentina, our institution, breast imaging activities, and technologies used.

An overall review of the history of CEM introduction, adoption, indications, and use in the patient care pathway will be made.

Due to the morpho-functional nature of our illustrative cases, CEM consistently improved diagnostic performance when compared to digital mammography, ultrasound, and DBT, frequently matching CE-MRI .

The strong performance of CEM in the diagnostic setting, combined with its low cost, ease of both implementation and interpretation, explains why we can use this tool in our clinical practice. This will allow more women access to advanced imaging and help identify more clinically significant malignancies.

As the interest in CEM grows, several clinical trials are ongoing to further understand the role of CEM in breast imaging.

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