

# Contrast-Enhanced Mammography Guided Biopsy - Clinical Experience and Clinical Cases

**Dr. Ruxandra Pietrosanu, MD**

Kettering Hospital is the first unit in the UK introducing Contrast-Enhanced spectral Mammography (CEM) in clinical practice and also the first one performing CEM-guided biopsies.

In the UK CEM is only used for symptomatic cases as not yet approved for screening. In our unit we use it more and more, for all patients under 40 years of age diagnosed with breast cancer, as a problem-solving in women with dense breasts and diagnosed with breast cancer and as an alternative to MRI to monitor response to neo-adjuvant chemotherapy (NACT).

CEM-guided biopsies proved to be a great success especially in mammographically and ultrasonographically occult cancers, now replacing the MRI-guided biopsies with same sensitivity, but likely greater specificity. From a patient's point of view, but also cost-wise, CEM proved to be more advantageous.

## NOTES

...

---

---

---

---