News from Volpara Science

Volpara software.

Researchers at Women of All Ancestries in Sweden evaluated the impact of adipose tissue volumes on the risk of breast cancer for breasts with the nipple in profile. They found that higher adipose tissue volumes were associated with a higher risk of breast cancer for breasts with the nipple in profile. The likelihood of achieving nipple-in-profile (NIP) was lower on digital breast tomosynthesis (3D) images compared to full field digital mammography (2D) images. NIP was significantly associated with lower compression forces but higher compression pressures.

No associations were seen for any of the medications with percent volumetric breast density associations between breast density and rate of axillary-pathologic complete response. Axillary lymph node dissection can be associated with adverse outcomes such as pain, numbness, and lymphedema, indicating a need to identify breast cancer patients who may not need this treatment following neo-adjuvant chemotherapy. This study evaluated the associations between breast density and rate of axillary-pathologic complete response.