

CASE 3

37 Y/O WOMAN

Brief history

- **Past history**

Right breast cancer

S/P partial mastectomy + SLNB

- **Chief complain**

For routine follow-up

Imaging studies

Digital mammography (2020.02.14)

Imaging findings

- **Grouped amorphous microcalcifications** at 3 o'clock direction of left breast (**BIRADS 4**)
- **OP scar**: 3cm at right 6.5/4
 - Partial mastectomy
Invasive ductal carcinoma (IDC)
- **OP scar**: 2cm right 12.5/3.5
 - Excision
Sclerosing adenosis

Sclectrosing adenosis

- **Benign proliferative condition of the terminal duct lobular units** characterized by an increased number of acini and their glands
- Usually detected on mammography and has a wide range of mammographic presentations thus **difficult to distinguish from breast cancer by imaging**, and can be mistaken for tubular carcinoma at pathology
- **Calcifications most common**, 47% on mammography: Amorphous \pm round, punctate > pleomorphic
- **Not considered a pre-malignant lesion**, but is associated with a **1.7-2.5x increased risk of developing breast cancer**

