

DUCT ECTASIA

Microscopy: Breast shows dilatation of large ducts with luminal fatty debris. There is focal fibrous thickening of duct wall.

Diagnosis:

Duct ectasia, breast

Comment:

1. Seen in premenopausal parous females.
2. Presenting symptoms in most cases is a nipple discharge.
3. Can be associated with smoking and raised prolactin levels.
4. If this was a core biopsy, the lesion would be classified as B2.
5. Clinico-radiologic correlation is advised.
6. Treatment is duct excision.