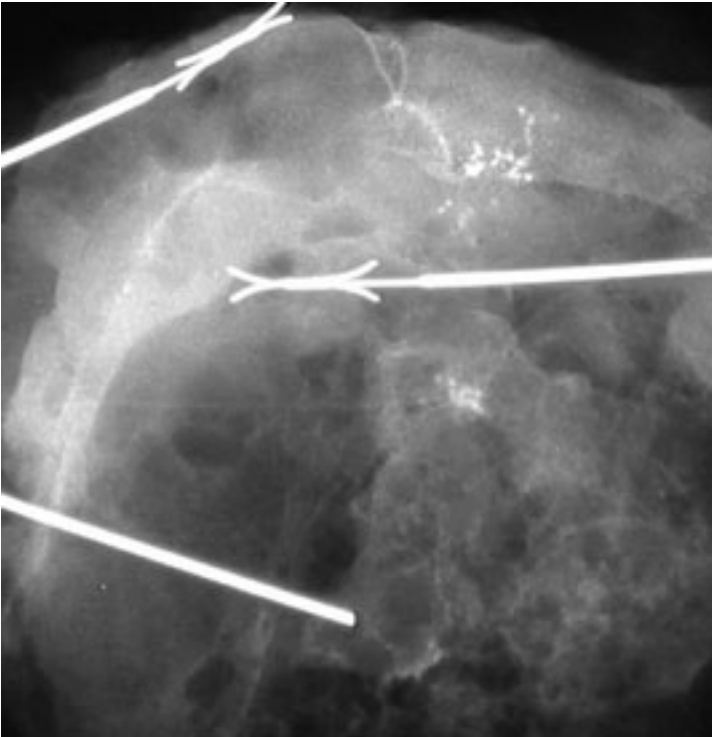
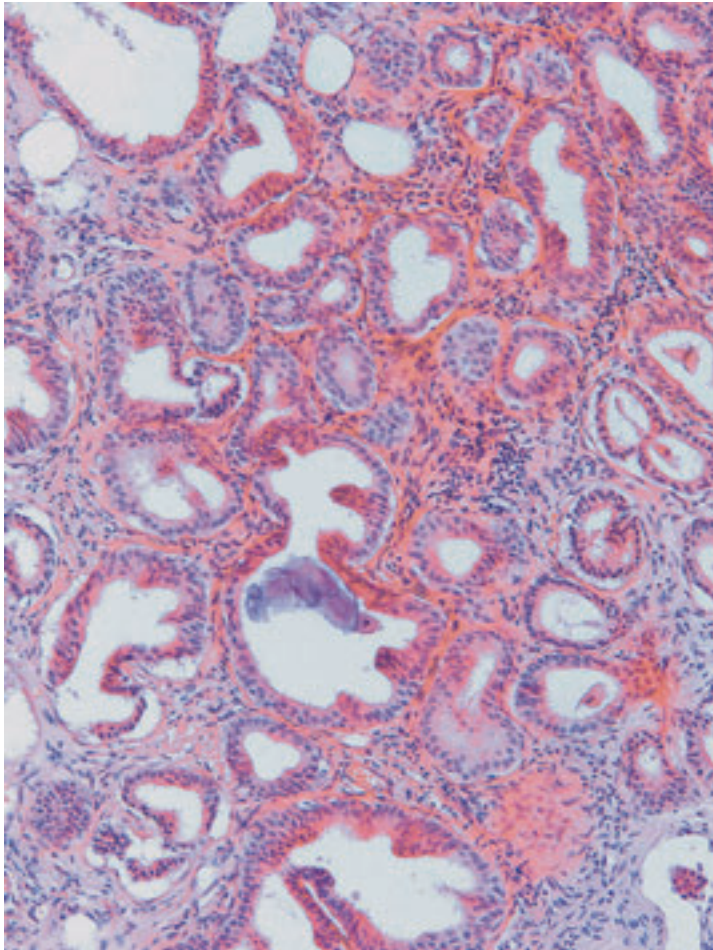


Fig. 4.25 Borderline area between DH, ADH, and carcinoma. (continued)



c Specimen radiograph with three localizing wires and the main calcification cluster.



d Histologic section of the calcifications. The sections were evaluated by three pathologists.

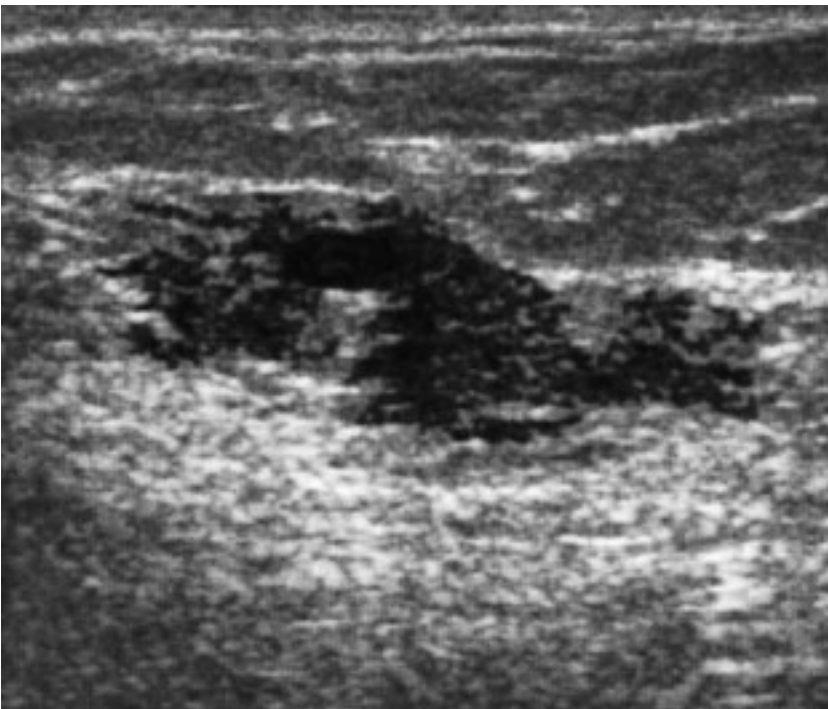
Question on Fig. 4.25

Which statement is correct?

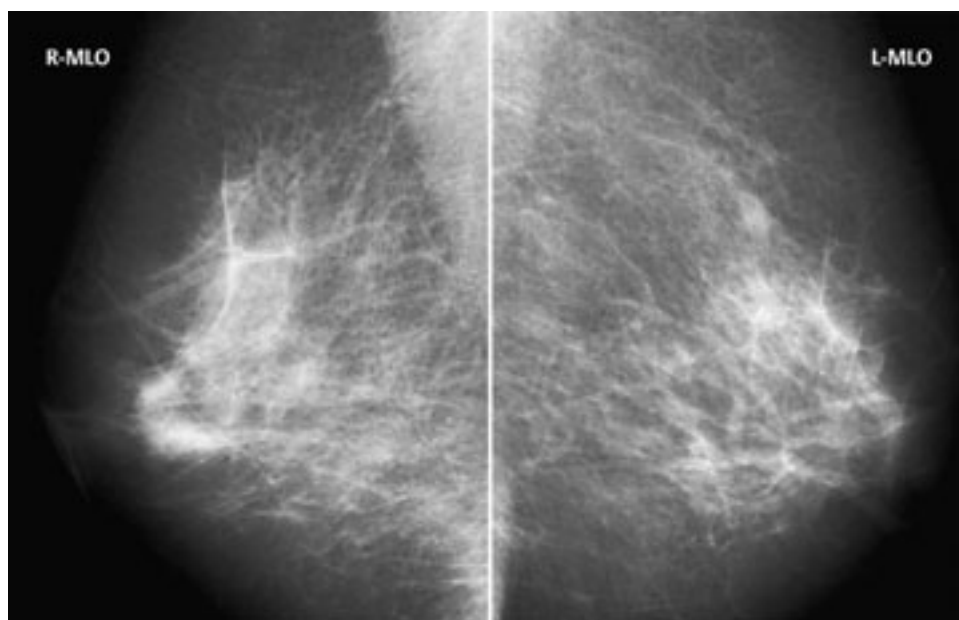
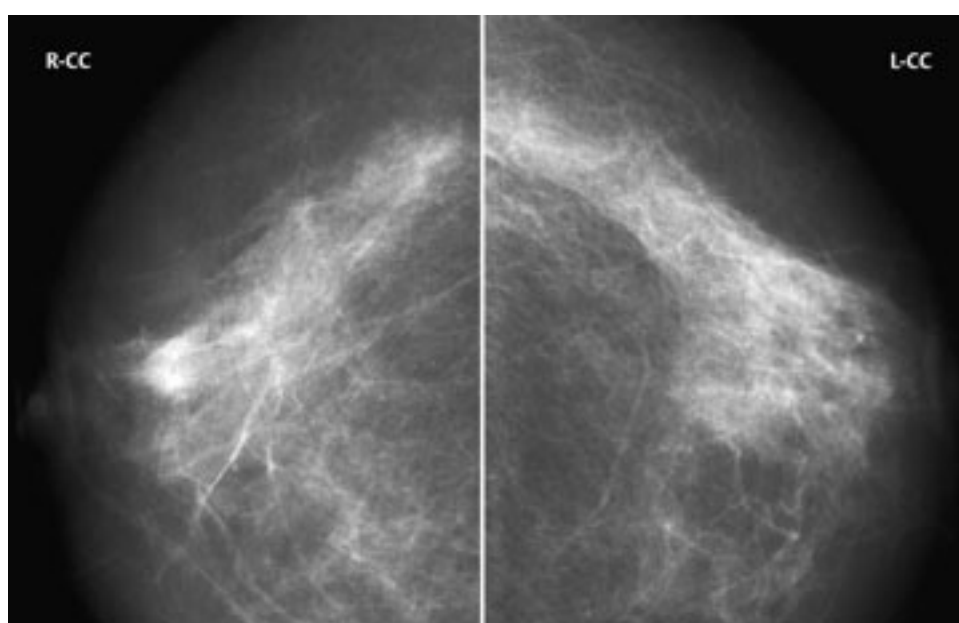
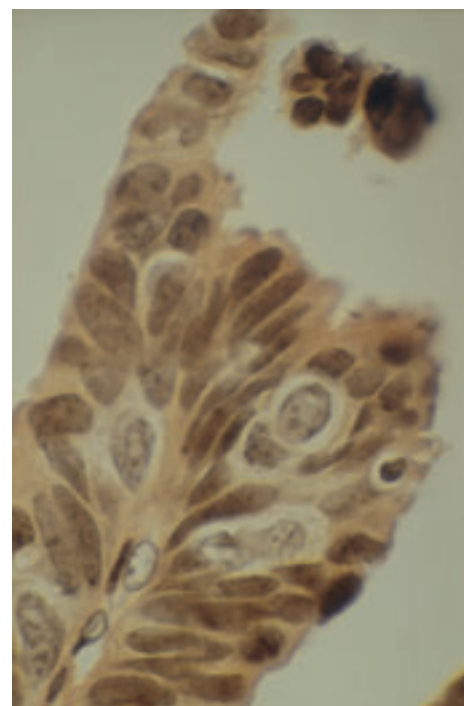
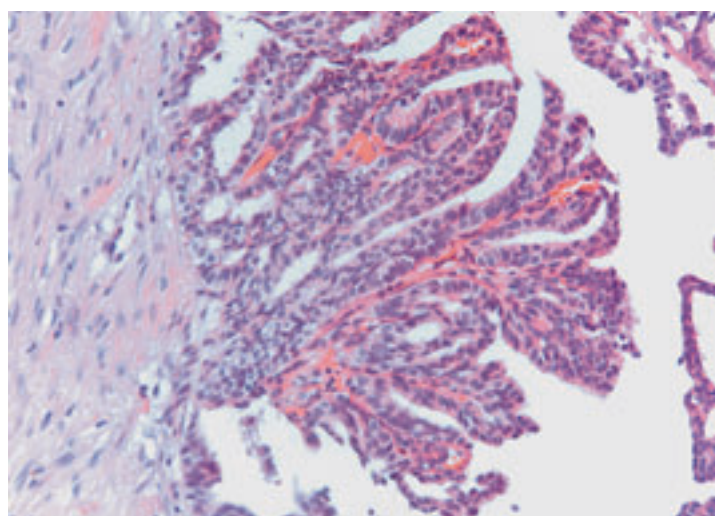
- (a) Benign calcifications were removed with clear margins.
- (b) Malignant calcifications were removed with clear margins.
- (c) Benign calcifications were not removed with clear margins.
- (d) Malignant calcifications were not removed with clear margins.

→ Answer on p. 347

Fig. 4.26 A 62-year-old woman with an 18-month history of recurrent galactorrhea from a single duct in one breast. She had no other clinical abnormalities and no family history of breast cancer (similar to the case in Fig. 5.114a, p. 245).



a Ultrasound scan of shows a 1.2 × 0.8 × 0.8 cm nodule with smooth margins and a well-circumscribed central hypoechoic cyst. The surrounding tissue is rich in stroma and appears normal.

Fig. 4.26 Recurrent galactorrhea. (continued)**b** Bilateral oblique mammograms (magnified views). (ACR 2, BIRADS?, PGMI).**c** Bilateral craniocaudal mammograms (PGMI).**d** Cytology: fine-needle aspiration (FNA) yields elongated cells with a narrow cytoplasmic rim that are arranged in a "school of fish" pattern.**e** Histologic section shows intraductal proliferation with cells similar to those in **d**.**Question 1 on Fig. 4.26**

Where is the tumor located in the mammogram? (Give coordinates.)

Question 2 on Fig. 4.26

How would you interpret the lesion based on clinical, cytological, sonographic, and mammographic findings?

- (a) Fibroadenoma
- (b) Medullary carcinoma
- (c) Intracystic or intraductal papilloma

→ **Answers on p. 347**