

52/11

Azra Naheed Medical College
Department of Surgery

Breast

Time allow (45) mints
Total Marks (15)

Q: write short note on:

- c) Triple assessment *Slides* 3
- d) ANDI *806 Bailey* 2

Q: A 25 year's lactating lady presents with pain redness and congestion of right breast. On examination breast in diffusely enlarged and tender.

- e) What is your diagnosis? *Bacterial Mastitis* 2
- d) How will you manage the patient? *(329 Dogar, 803 Bailey)* 3

Q3: A 50 years female presents in out patients department with blood stained nipple discharge with lump of right breast for 4 months.

- d) What is your clinical diagnosis? *CA breast* 1.5
- e) How will you investigate? *Triple assessment* 1.5
- f) What is the treatment plan? *Treatment according to stage of disease* 2

(332 Dogar)

Rabia
Khan
13175

Breast SEQ, s 2017

1. Describe the lymphatic drainage of breast? (axillary) → lateral/below/medial to pec. major
2. What is sentinel lymph node? (first lymph node involved by cancer cells)
Describe the technique of sentinel lymph node biopsy? dye injection site?
3. What is triple assessment? dye names? detection by
4. What are indications of breast sonography. Describe the features of Malignant & Benign lesion on USG? (2 main) benign + malignant which
5. What are the different views of mammography? Describe mammographic evaluation (Findings) Camera.
6. What do you understand by BIRADS (BI-RADS) & describe its different categories? Classification system
7. What are the indications of MRI in breast?
8. What are the different methods of biopsy procedure in breast? Describe in brief? FNAC, incisional biopsy, excisional biopsy
9. What are the most common symptoms of breast disease?
How do you classify benign breast diseases?
10. Write short note on:-
 - a. Diffuse hypertrophy of breast. (age, operation)
 - b. Traumatic fat necrosis.
 - c. Chronic intramammary abscess.
 - d. Cystosarcoma phylloides) (surgical pathology clinical features & management).
11. What is acute mastitis. Describe etiology, sites, stages and management of acute mastitis?
12. What is duct-ectasia? Describe pathogenesis, clinical feature & management of duct-ectasia?
13. What is fibrocystic disease of breast? Describe, etiology, pathophysiology & management of fibrocystic disease? (flow chart)
14. Classify breast cyst. Discuss management plan of breast cysts?
15. Describe fibroadenoma of breast what are its types. Describe ultrasound findings of fibroadenoma & its management?
16. What is early breast carcinoma. How do you diagnose it. Describe (pathology, clinical feature) management plan of early breast carcinoma? (long SEQ)
17. Short notes:-
 - a. Risk factors for breast carcinoma.
 - b. Paget's disease of breast.
 - c. Mastectomy.
 - d. Genetic association of breast cancer.
 - e. Prognostic factor of carcinoma of breast.
 - f. Cyclic & non cyclic mastalgia.
18. What is advanced breast carcinoma. Discuss in detail management of advanced breast carcinoma?
19. Describe Role of chemotherapy in breast cancer?
20. Describe Role of radiotherapy in breast cancer?

Breast cyst +
abscess/mass

(Breast)

52

9

DEPARTMENT OF SURGERY

TIME ALLOW

52

TOTAL MARKS

1) A 45 years old nulliparous female presented with 2.5 cm lump in upper outer quadrant of her left breast. The lump is stony hard in consistency with palpable left axillary lymph node. Her elder sister was operated upon 5 year ago for a similar lump. How would you manage this case? CA breast (Pg #167 KUHS) 200 332 D

2) A 35 years old midwife presented with discharge from her right nipple for last 4 months. On examination the discharge is Bloody, No palpable lump. What is the differential diagnosis how would you treat this case? Pg #166 KUHS / 201 KUHS / 327 D

3) A 25 years old lactating mother presents with pain in her left breast. On examination there is tender 4x4 cm lump in upper outer quadrant of left breast with inflamed over lying skin.

- a) What is most likely diagnosis? Breast abscess 203
- b) Outline treatment plan for this patient? Pg #168 KUHS 329 D
- c) What advise you will give to patient? Pg #168

4) A school going girl has felt a lump in her left breast. On examination, there is non-tender freely mobile mass of 2cm.

- a) How you will evaluate this lump? Fibroadema Pg #168 KUHS / 203 / 328 D
- b) What is the treatment plan for this patient?

5) A 50 year old female present with fungating lesion in upper out quadrant of right breast. How you will manage this patient?

6) What are the different view of mammography describe mammography evaluation of breast lump? 200 KUHS assignment

7) What is duct-ectasia, Describe pathogenesis, clinical features & management of duct-ectasia? assignment 329 D

8) What is fibrocystic disease of breast describe etiology, pathophysiology, management of fibrocystic disease? assignment 330 D

9) Define types, ultrasound findings & management of BREAST CYSTS? assignment 328 D

10) Write short note:- Fluid filled levels round/oval, anechoic, thin walled.

- a) Sentinel lymph node? See assignment
- b) BI-RADS? assignment
- c) Chemotherapy of breast? assignment
- d) Radiotherapy of breast? assignment

Q5 Aim is to slow down disease progression and improve quality of life by relieving physical symptoms caused by wound by means of dressing. Topical analgesic, Radiotherapy, Chemotherapy and hormonal therapy.

Breast class test syllabus

52
2018
⑦

Q 1: Surgical Anatomy of breast?

- a) Lymphatic .
- b) Sentinel lymph node

Q 2: Investigation of breast symptoms?

- a) Mammography
Definition, dose of radiation, Age of surviving, Different Views, Interpretation
- b) Ultrasound
Indication, Interpretation
- c) MRI
Indication
- d) Biopsy :Different type
FNAC: - How to perform, Interpretation
Trucut Biopsy:-How to perform, Interpretation

Q 3: Briefly describe triple Assessment?

Q 4: Differential Diagnosis of Discuses of nipple?

Q 5: Classify the different type of nipple discharge? What are the cause & how you manage a patient of nipple discharge?

- a) Microdo chetomy
- b) cone excision

Q 6: Enlist the cause of bacterial Mastitis, Describe its presentation & how you manage a patient of bacterial mastitis?

Q 7: Describe chronic abscess of breast?

Q 11: Define duct ectasia, its Pathogenesis , Clinical feature & Treatment?

Q 12: Define ANDI; describe its Etiology, Pathogenesis, Clinical feature & Treatment?

Q 13: Classify breast cyst, describe their management?

Q 14: Classify fibro adenoma, How you manage a case of fibro adenoma in 17 years old girls?

Q 15: Classify carcinoma a Breast?

Q 16: Describe etiology factors, Risk factor Pathogenesis of breast cancer?

Q 17: How you stage Ca, breast (TNM, UICC)?

Q 18: What is the current nomenclature of Ca breast?

Q 21: Describe early breast cancer. How you manage a patient of EB cancer?

Q 22: Describe locally advanced breast cancer, How you manage a case of locally advanced breast cancer?

Q 23: Treatment plan of Metastatic breast cancer (advanced breast cancer)?

Q 24: short notes:

- a) Screening for breast cancer
- b) Farmited breast cancer
- c) Paget's disense of Nipple
- d) Phy lloides tumor
- e) Mastagia
- f) Traumatic fat necrosis

Breast Surgery

1. 21 year old lactating women presented in OPD with complain of right breast pain and swelling on examination there is redness and edema in central region and lower outer quadrant of the right breast
 - a. Diagnosis
 - b. write down management steps
 - c. what are the post operative instruction

2. Aaj 62 years woman present in OPD with blood stained nipple discharge with lump of right breast for 4 months on examination there is a Non Tender, Hard Lump 4x4cm in upper outer quadrant with palpable lump in axilla
 - a. What are the diagnosis
 - b. what will be the investigation steps
 - c. what are prognostic factors of her disease
 - d. what surgical procedure is indicated in this patient and why? give two factors favouring your management decision.