Survey of Understanding and Practices of Gynaecologists Related To Breast Cancer Screening, Detection, Treatment and Common Breast Diseases

PARTICULARS OF THE DOCTOR

1. What is your age?
   - Below 41
   - 41-50 year old
   - 51-60 year old
   - 61-70 year old
   - Above 70

2. What is your gender?
   - Female
   - Male

3. For how many years have you been practicing gynaecology?
   - Less than 5
   - 5-10
   - 10-15
   - More than 15

4. What is the highest level of education you have completed?
   - M.B.B.S/ B.A.M.S
   - M.D./ DGO/D.N.B.

5. Are you associated with a teaching medical institution?
   - Yes
   - No

6. What is the average number of patients per week who come with breast complaints?

7. Have you ever attended workshops and seminars for screening and treatment of breast cancer?
   - Yes
   - No

8. Do you have any family member suffering from breast OR other cancers?
   - Yes
   - No

9. What are your practice demographics?
   - Govt hospital
   - Private practice
COMMON BREAST DISEASES

10. According to you, which age group is predisposed to fibroadenoma?
   o Up to 40
   o 40-60
   o More than 60

11. Would you like to Biopsy/FNAC a fibroadenoma?
   o Yes
   o No

12. Do you treat all fibroadenomas?
   o Yes, if >2cm
   o Yes, even if <2cm
   o No

13. What management do you prefer for small (less than 2 cm) fibroadenomas?
   o Surgical excision
   o Follow up without excision
   o Treat by medications

14. What management do you prefer for large (more than 2 cm) fibroadenomas?
   o Surgical excision
   o Follow up without excision
   o Treat by medications

BREAST CANCER

15. Does HRT (Hormone Replacement Therapy) increase risk of breast cancer?
   o Yes
   o No

16. Does OCP (Oral Contraceptive Pill) increase risk of breast cancer?
   o Yes
   o No

17. Does family history of breast cancer increase risk of having breast cancer?
   o Yes
   o No

18. Does nulliparity increases the risk of breast cancer?
   o Yes
   o No

19. Does smoking increase risk of breast cancer?
   o Yes
   o No

20. Does alcohol consumption increase risk of breast cancer?
   o Yes
   o No
21. Does breast feeding increase risk of developing breast cancer?
   o Yes
   o No

22. Can breast cancer affect the male population?
   o Yes
   o No

23. Do you think fibroadenoma is a potential risk factor for breast cancer?
   o Yes
   o No

24. According to you, what is the age group that must be educated about breast cancer and its risk?
   o 15-25
   o 26-35
   o 36-45
   o 46-55
   o Above 55
   o All age groups

25. Do you think a mobile mass in breast is a clinical sign of breast cancer?
   o Yes
   o No

26. Do you think a fixed mass in breast is a clinical sign of breast cancer?
   o Yes
   o No

27. Do you think galactorrhoea (when the patient is not lactating) is a clinical sign of breast cancer?
   o Yes
   o No

28. Do you think bloody discharge from a single duct is a clinical sign of breast cancer?
   o Yes
   o No

29. Do you think discharge from multiple ducts is a clinical sign of breast cancer?
   o Yes
   o No

30. Do you think peau d' orange is a clinical sign of breast cancer?
   o Yes
   o No

31. Do you think nipple pruritus +/-excoriation is a sign of breast cancer?
   o Yes
   o No

32. Do you think nipple retraction is a clinical sign of breast cancer?
   o Yes
33. Do you think breast pain is a sign of breast cancer?
   o Yes
   o No

34. Are you convinced there is a decrease in mortality rate after introduction of screening for breast cancer?
   o Yes
   o No

35. What according to you is more relevant for screening?
   o Clinical breast examination
   o Mammography
   o BSE

36. Do you teach your patients how to do self-breast examination?
   o Yes
   o No

37. According to you, what is the age at which a female should start doing self-breast examination?
   o 10-20
   o 21-30
   o 31-40
   o 41-50
   o Above 51

38. Do you educate your patients about breast cancer and its risk factors?
   o Yes
   o On demand
   o No

39. Do you regularly offer breast cancer screening (CBE) at your centre?
   o Yes
   o On demand
   o No

40. According to you, what is the age group at which screening clinical breast examination for breast cancer should start?
   o 21-30
   o 31-40
   o 41-50
   o 51-60

41. Do you think mammography is useful in detecting breast cancer at an early stage?
   o Yes
   o No

42. Are services for mammography available in area you practice?
   o Yes
   o No
43. Do you think mammography is not a cost effective screening modality for your patients?
   o Yes
   o No

44. Do you think screening mammography is a time consuming process?
   o Yes
   o No

45. If a patient comes under the criteria of suspected Carcinoma Breast. What is your next step?
   o Do Biopsy/FNAC and plan for surgery
   o Refer the patient to General/Breast Surgeon
   o Refer the patient to an Oncologist

**BREAST CANCER TREATMENT**

46. How do you manage patients with a family history of breast cancer?
   o Clinical breast examination(CBE) with follow up
   o CBE+ Mammography with follow up
   o CBE+ USG with follow up
   o Prescribe tamoxifen+ follow up
   o Refer to specialist

47. What surgery would you prefer for your patient of breast cancer?
   o Modified radical mastectomy
   o Simple mastectomy
   o Conservative breast cancer surgery

48. Do you consider Breast conservative surgery is as good as mastectomy?
   o Yes
   o No

49. Do you fear leaving the diseased breast behind after managing the patient with Conservative breast surgery?
   o Yes
   o No

50. Do you think a unit dedicated to breast cancer with screening, diagnosis and treatment of breast diseases will be helpful for improving the outcome of patients with breast cancer?
   o Yes
   o No

51. Will you volunteer yourself in programs aimed at increasing awareness about breast cancer?
   o Yes
   o No

52. Do you find this survey helpful about increasing your awareness about breast cancer?
   o Yes
   o No
Thank you for taking out your precious time to fill this questionnaire.

Remarks

If you wish to ask any queries/comments/clarifications, please feel free to contact
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