

CME QUIZ ANSWERS
THE MARYLAND FAMILY DOCTOR
SPRING 2014 – CANCER MANAGEMENT

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|-------|-------|
| 1. A | 12. C |
| 2. C | 13. D |
| 3. B | 14. B |
| 4. D | 15. E |
| 5. B | 16. A |
| 6. D | 17. A |
| 7. A | |
| 8. B | |
| 9. B | |
| 10. D | |
| 11. C | |

Expanded Answers with references, Article: Breast Cancer Research, Diagnosis and Treatment

4. D. The most common cancers among women of all races and Hispanic origins combined in the United States are: breast cancer (118.7/100,000), lung cancer (52.4/100,000), colorectal cancer (35.4/100,000). The most common causes of cancer death among women are: lung cancer (37.9/100,000), breast cancer (21.9/100,000), and colorectal cancer (13.0/100,000).
5. B. Cigarette smoking remains the greatest modifiable risk factor for the development of breast cancer in the United States. Smoking has been shown to impart a higher risk of breast cancer in younger, premenopausal women. A recent study by Li et al found that women who smoked for at least 10 years between the ages of 20 and 44 years old were 60% more likely to develop estrogen-positive breast cancer. (2)
6. D. Many women with breast cancer undergo breast-conserving surgery, also called partial mastectomy or lumpectomy. After the breast tissue involving the tumor is removed the remaining breast is left intact which for some women translates into different sized breasts as well as altered contours of the breast from which the tumor was excised. Traditionally women would be scheduled for additional breast surgery to address these issues resulting in increased recovery time, expense, and psychological stress. With oncoplastic surgery the breast is reshaped at the time of surgery decreasing the risk of scarring and deformity that may occur in the future. The opposing breast will also be modified to create symmetry. With this one stage approach there is improved overall recovery time both physically and psychologically as well as improved symmetry of the breasts.

REFERENCES

1. <http://www.cdc.gov/cancer/dcpc/data/women.htm>
2. <http://www.todayinhealthnews.com/womens-health.html>
3. Munhoz AM, Montag E, Gemperli R. Current aspects of therapeutic reduction mammoplasty for immediate early breast cancer management: an update. *World J Clin Oncol.* 2014; 5(1): 1-18.