

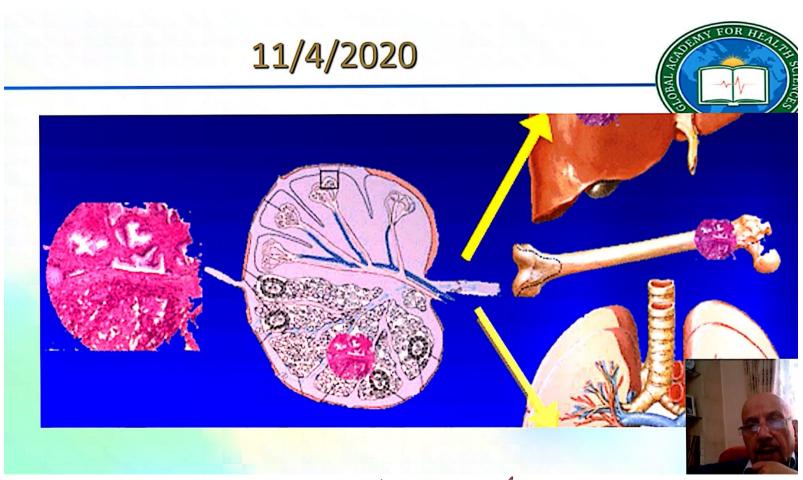
Breast Cancer Overview Part 2

Staging & Surgical Management

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May go to Brain -> Don't DOCT, unless
Pt has symptoms



- Of the primary tumor in the breast and axilla by imaging and
- Biopsy. (T&N)













to These less are -ve in an early stages

Increase Activity



- CBC count with differential and platelet count with differential and
- Chemistry and renal function studies
- Liver function tests
- Tumor markers CA 15.3

11/4/2020

Objectives of staging



- Provides useful prognostic information.
- Allows decisions to be made regarding adjuvant therapy.
- Allows comparison of treatment outcomes between different centers.



TNM Criteria



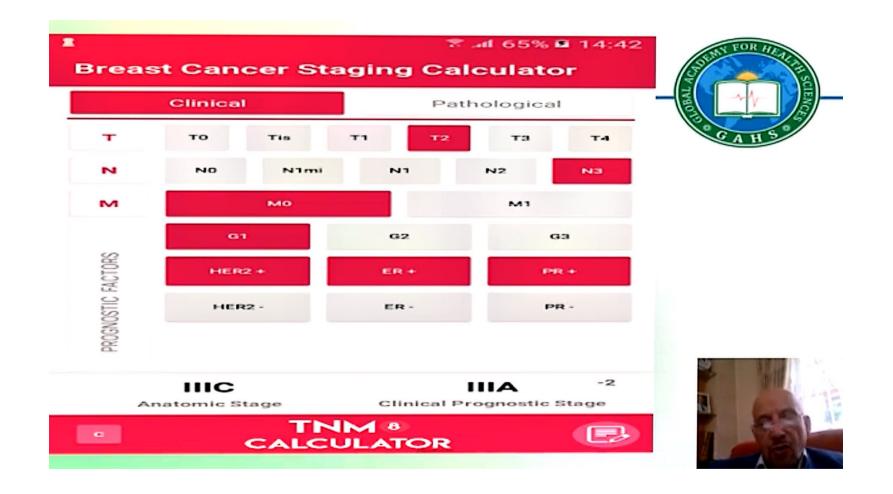
- T = Primary Tumor by US
 - Tis = carcinoma in situ
 - T1 = less than 2 cm in diameter
 - T2 = between 2 and 5 cm in diameter
 - T3 = more than 5 cm in diameter
 - T4 = any size, but extends to the skin or chest wall
- · N = Regional Lymph nodes By examination
 - NO = no regional node involvement
 - N1 = metastasis to movable same side axillary nodes
 - N2 = metastasis to fixed same side axillary nodes
 - N3 = metastasis to same side internal mammary nodes
- M = Distant Metastasis
 - MO = no distant metastasis
 - M1 = distant metastasis

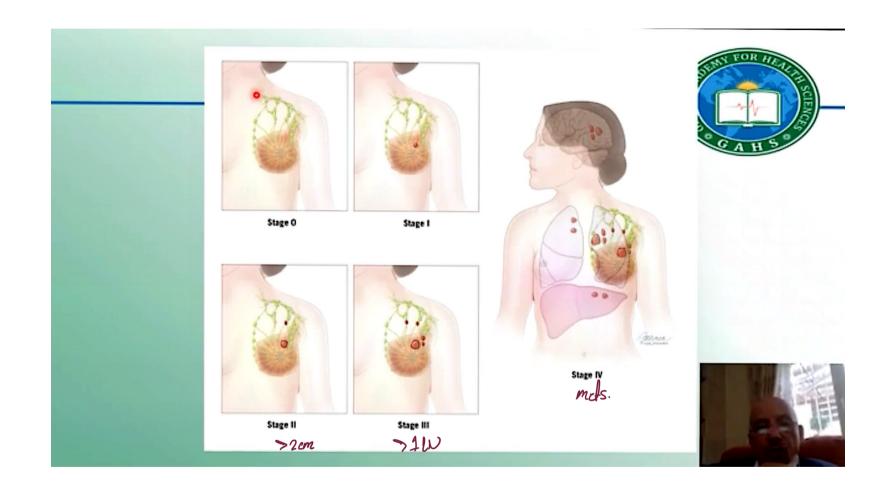
T2N1M0



Clinical Staging

				AH
	T	N	M	5-Year Survival
Stage 0	Tis	NO	MO	> 95%
Stage I	T1	NO	MO	Overall = 85%
Stage II				Overall = 66%
(Stage IIA)	то	N1	MO	
	T1	N1	MO	
	T2	NO	мо	
(Stage IIB)	T2	N1 0	MO	
	T3	NO	мо	
Stage III				Overall = 41%
(Stage IIIA)	то	N2	MO	
	T1	N2	MO	
	T2	N2	MO	
	T3	N1, N2	MO	2011
(Stage IIIB)	T4	Any N	MO	
	Any T	N3	MO	
Stage IV	Any T	Any N	M1	Overall 10
11/2/2020				15





. Stages for predicit the prognosis of the concer

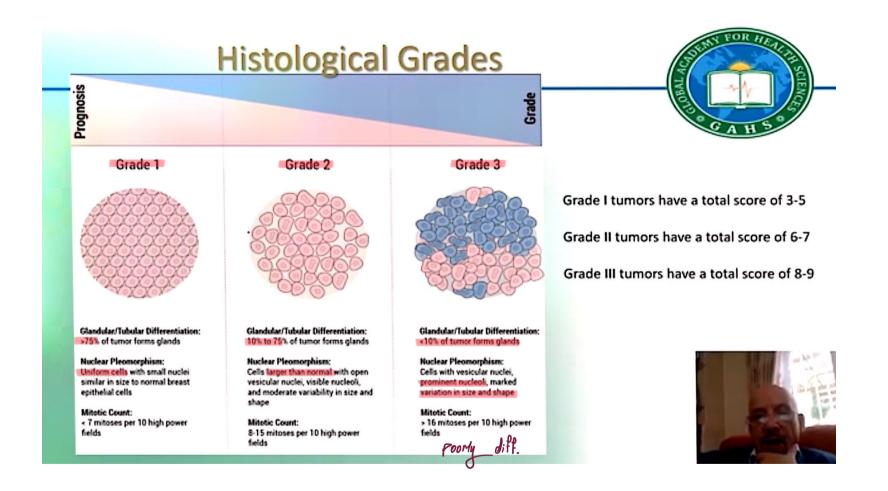
5-year relative survival rates for breast cancer by stage

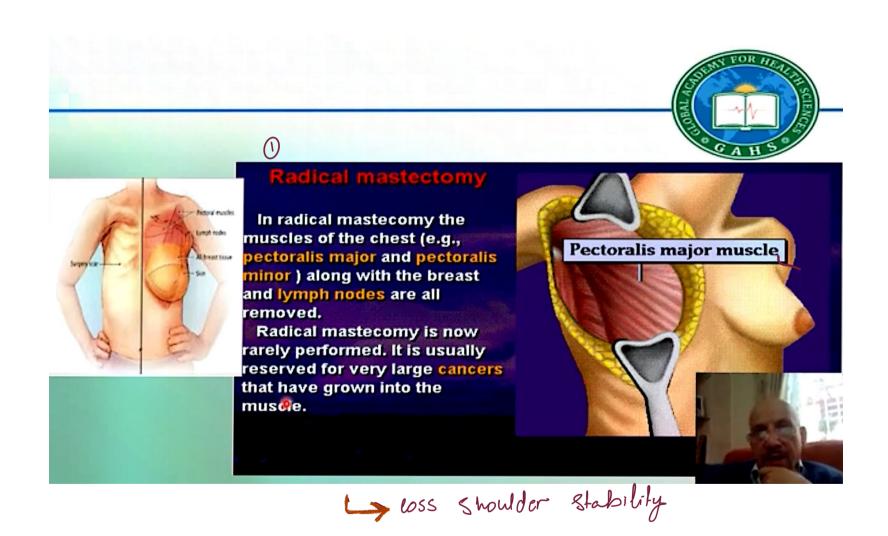
- •The 5-year relative survival rate for women with stage I breast cancer is close to 100%.
- •For women with stage II breast cancer, the 5-year relative survival rate is about 85%.
- •The 5-year relative survival rate for stage III breast cancers is about 70%. But often, women with these breast cancers can be successfully treated.
- •Breast cancers that have spread to other parts of the body are more difficult to treat and tend to have a poorer outlook. Metastatic, or stage IV breast cancers, have a 5-year relative survival rate of about 20%. Still, there are often many treatment options available for women with this stage of breast cancer.

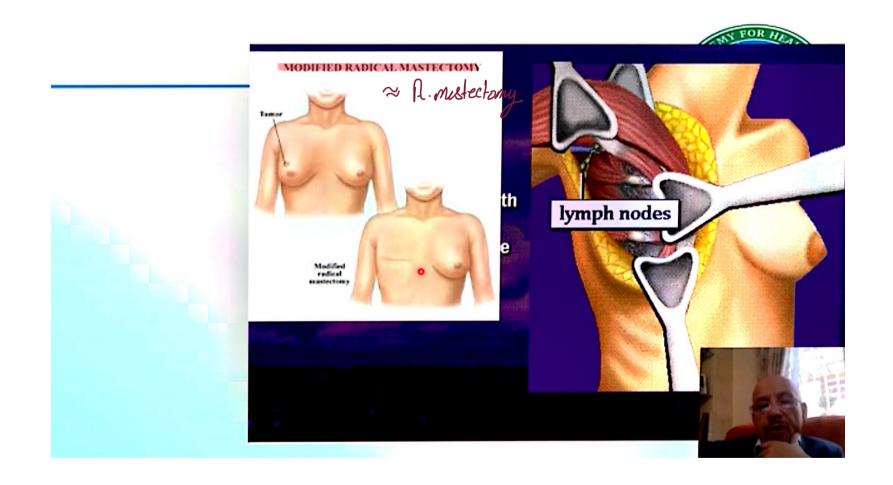
→ Do surgery than Ck

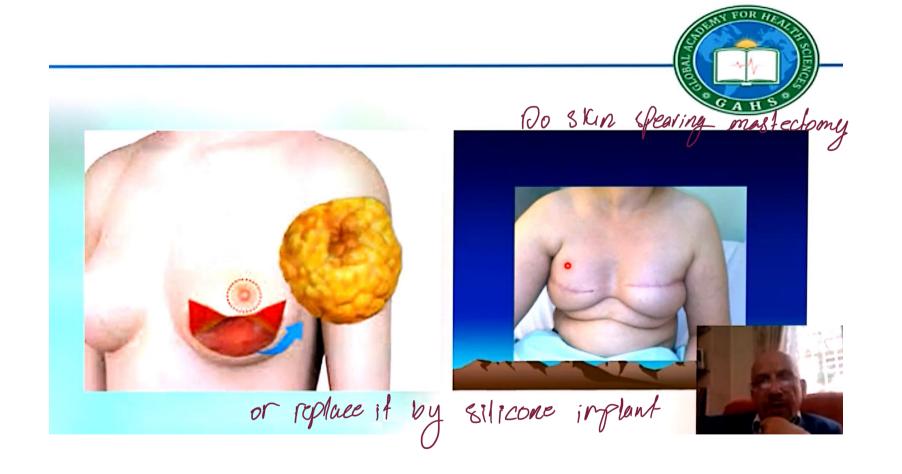
= chemotherapy_











3 Trans- Plap

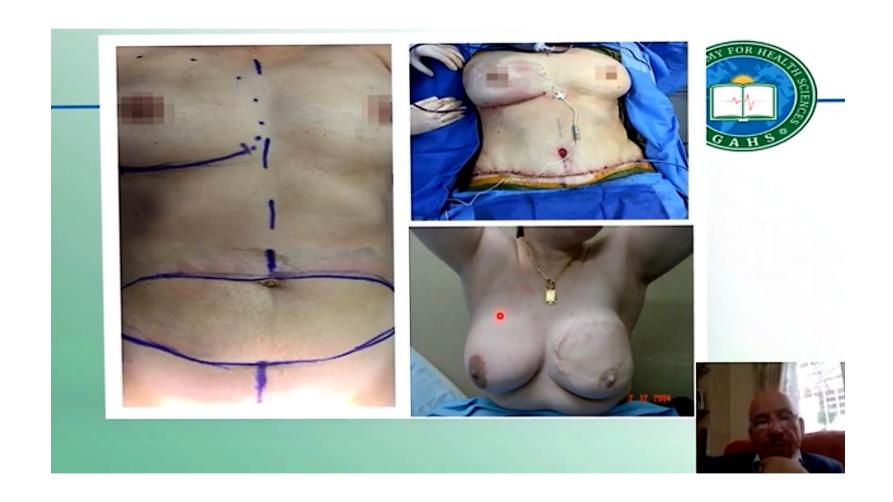
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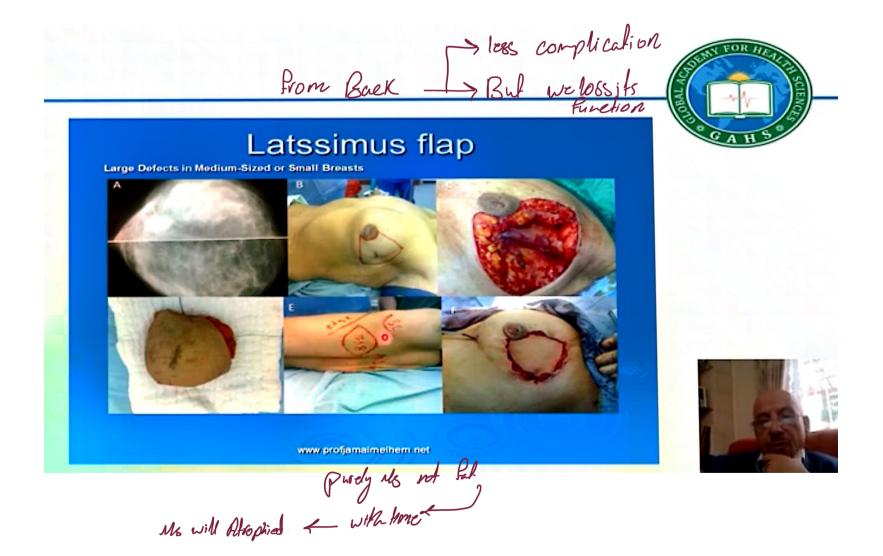
Abdominous
myoculain *
-less popular



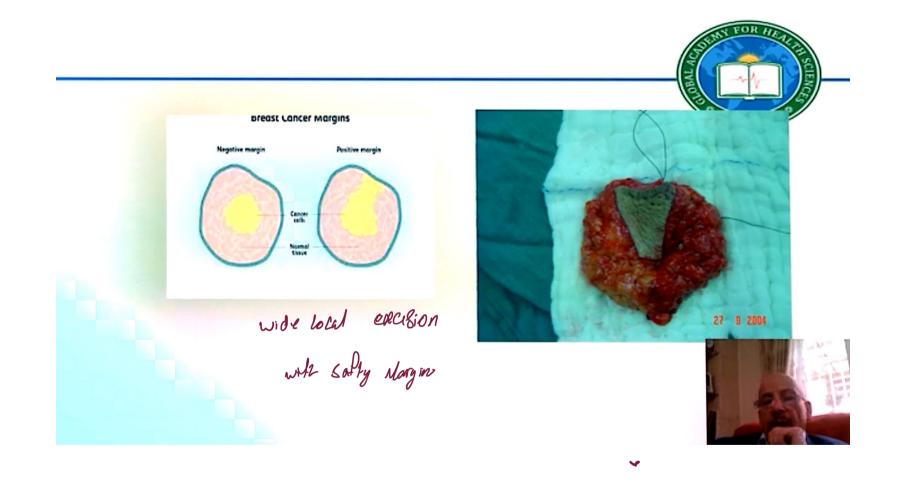








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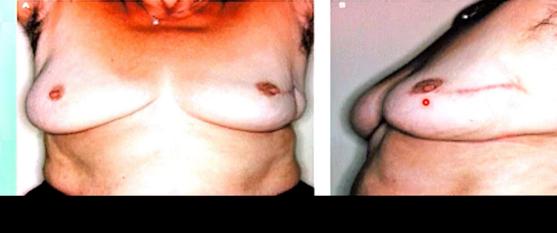


Types of Breast Conserving Operations

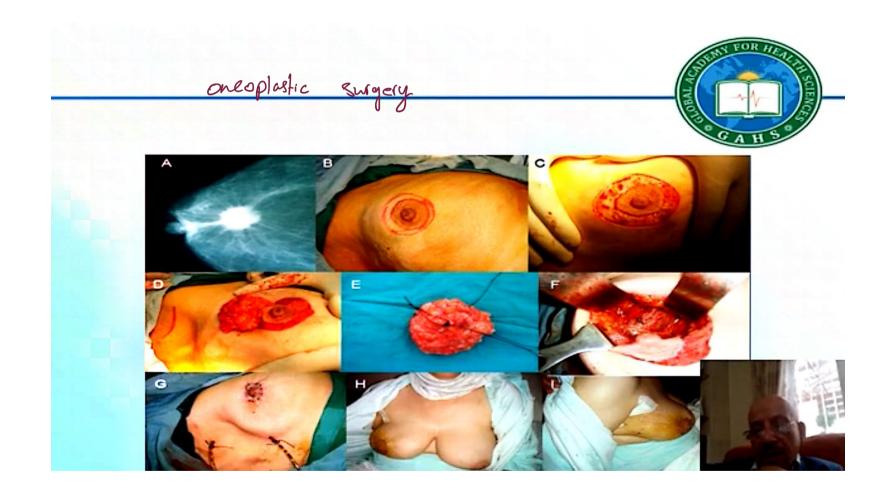


 Segmental mastectomy, quadretectomy, Partial mastectomy



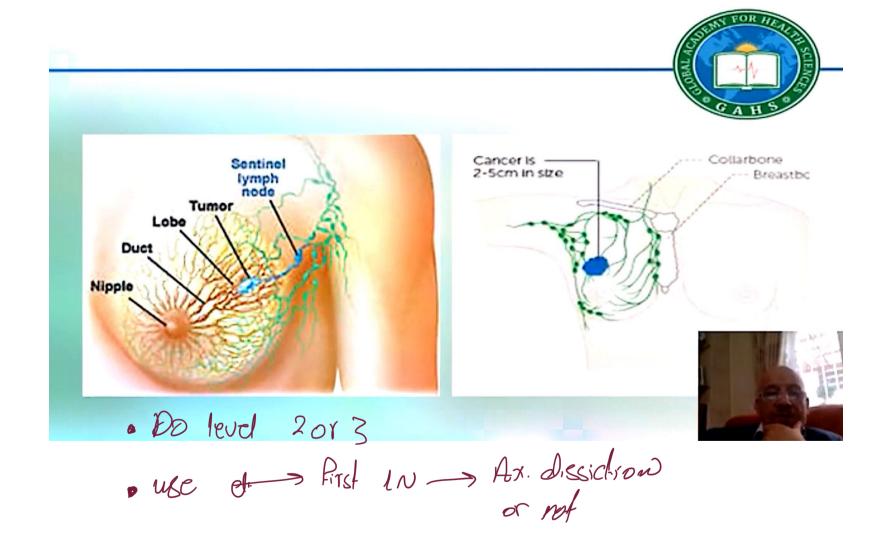






Don't Maste plen. Impectory





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Thank You

