

Immediate Breast Reconstruction does not Delay Adjuvant Chemotherapy nor affect Clinical Outcome

Chan MYP, Ho SYM, Thambiah M, Seah DW, Chen JC, Lu QS, Cheong EC and Tan EY*

Department of General Surgery, Tan Tock Seng Hospital, Singapore

*Corresponding author: Tan EY, Department of General Surgery, Tan Tock Seng Hospital, 11 Jalan Tan Tock Seng, Singapore 308433, Singapore, Tel: +65 6357 7807; E-mail: 9fbSM5HLb4Hg'Wà'g

Received date: March 07, 2017; Accepted date: March 15, 2017; Published date: March 20, 2017

Copyright:

cerns that it adversely affects clinical outcome.

struction following mastectomy for breast cancer"

words: 6fYUghfYwbgfi Wjcb/ 5X1j UbhWYá ch YfUdn'8 jgYgY fYbW

cXi Wjcb

UgVWá Yfci hYbZcf' a cghfHJfMfYUghWbWf i bllg'lc' of er
yb' hY cdhcb' cZ VFYUgh fYwbgfi Wjcb" 5h ci f' i bllz VFYUgh
gfi Wjcb' jg of ered' af er' Ua UghWá mUbx' jg XcbY' j' h' Y glá Y
[" Gca Y kca Yb' f' Yei YghZcf' fYwbgfi Wjcb' cb' m' Ufz' af er' h' Y
Wá m' UghUfYUghWYb' XcbZUbx' fYwbgfi Wjcb' jgh' Yb' XYUghX
U X1j Ubh' fYUa' Ybg' UY' Wá d' YX" 6fYUgh Wbgfj' jbl' ' g' f' Yfm
E' jg' U' cdhcb' Zcf' kca Yb' k' jh' ' ga' U' ' hi' a' cfg' k' jh' ci' hi' Um
Ubx' Wjcb' g' h' c' d' g' h' c' d' f' U' j' Y' f' U' j' c' b' z' i' h' a' U' b' n' k' c' a' Y' b' U' c' i' f'
g' j' ' c' d' h' Zcf' ' U' a' UghWá m' U' A' U' b' n' k' c' a' Y' b' k' c' i' X' f' U' h' f'
fca' jg' Y' cb' h' Y' d' g' h' c' d' f' U' j' Y' Wá' Y' g' h' U' b' i' b' X' f' c' f' U' j' c' b'
g' a' Y' d' Y' W' j' Y' a' UghWá m' U' U' a' c' f' Y' Wá' d' Y' Y' W' f' Y' " 6fYUgh
gfi Wjcb' \ Yb' W' V' Wá' Y' g' U' a' Y' U' b' g' V' m' k' \ j' W' h' Y' g' Y' kca Yb' Wb
fj' Yh' Yf' V' c' X' n' j' a' U' Y' Y' Yb' af' er' Ua' UghWá m'

jg of en' gJX hU' h5gU' kca Yb' UY' Ygg' WbWfYX k' jh' ' VcXm
Y' jg' Yg' U' X' g' ' UY' Ygg' ' L' Ym' c' cdhZcf' fYwbgfi Wjcb" T is a Un

bch bYwbgf] m' VY' f' i' Y' ' b' h' Y' d' U' g' z' h' Y' Y' k' Y' Y' Zk' Y' ' c' d' h' c' b' g' Z' f'
fYwbgfi Wjcb' U' b' X' a' U' b' n' k' c' a' Y' b' X' Yá' YX' j' h' u' n' a' f' o' r' d' a' b' l' e' U' b' X' Z' h' j' h'
Z' j' c' c' i' g' ' h' c' ' X' j' g' W' g' g' ' V' c' X' m' j' a' U' Y' j' g' g' ' Y' g' k' \ Yb' ' X' j' g' W' g' g' b' l' ' W' b' W' f'
h' Y' U' a' Y' b' h' ' A' U' b' n' k' c' a' Y' b' h' Y' Z' c' f' Y' U' W' d' h' X' h' U' h' Y' ' c' g' g' c' Z' h' Y' V' Y' U' g' h'
k' U' g' U' b' j' b' Y' j' h' U' V' Z' c' f' ' Y' Y' b' b' Y' W' g' g' f' r' a' W' b' g' e' i' Y' b' W' c' Z' h' Y' U' a' Y' b' h' ' 9' j' Y' b'
g' f' l' Y' c' b' g' g' Y' X' c' a' ' o' f' e' r' e' d' f' Y' w' b' g' f' i' W' j' c' b' i' b' ' Y' e' g' g' j' b' j' Y' n' i' m' i' b' l' ' k' c' a' Y' b'
T is \ U' g' W' U' b' l' Y' X' k' j' h' [f' Y' U' h' f' ' g' ' V' g' f' W' U' j' g' h' c' b' z' l' f' c' k' j' b' l' ' a' f' u' e' n' c' e' U' b' X'
W' U' b' l' j' b' l' ' d' U' j' Y' b' h' Y' d' Y' W' U' j' c' b' g' ' K' c' a' Y' b' U' f' Y' b' c' k' ' a' c' f' Y' X' i' W' h' X' U' b' X'
W' h' h' f' j' b' z' f' a' Y' X' U' b' X' \ U' j' Y' V' W' a' Y' a' c' f' Y' Z' f' h' Wá' j' b' l' ' U' e' i' h' Z' á' j' b' l' j' h' m'
j' g' g' Y' g' U' b' X' h' Y' X' g' f' Y' h' c' d' f' Y' g' f' j' Y' h' Y' f' V' c' X' n' j' a' U' Y' ' h' i' j' g' b' c' h' i' b' Wá' a' c' b'
Z' f' ' h' Y' kca Yb' ' h' Yá' g' y' Y' g' ' h' c' ' j' b' l' j' U' Y' h' Y' X' j' g' W' g' g' c' b' ' U' c' i' h' V' Y' U' g' h'
fYwbgfi Wjcb' z' \ U' j' b' l' ' Y' u' f' b' h' c' Z' h' j' g' t' 8' \ ' Y' i' h' i' f' ' h' a' ' h' i' f' Y' e' i' Y' b' h'

af er' V' Y' U' g' h' f' Y' w' b' g' f' i' W' j' c' b' h' U' b' k' j' h' ' a' U' g' h' W' a' m' c' f' ' 67' G' U' b' X'
f' Y' W' h' i' f' Y' d' c' f' l' g' c' Z' U' ' j' b' ' ' V' h' k' Y' b' ' d' e' g' h' c' d' f' U' j' Y' Wá' d' j' W' j' c' b' g' U' b' X'
X' j' g' U' g' Y' f' Y' W' f' Y' b' W' \ U' g' c' b' W' U' j' b' ' f' Y' b' k' Y' X' W' b' W' f' b' g' U' c' i' h' h' Y'

cbWc[]WgZimcZfWbfi Wjcbz k \jW YgbhUm]g U Wga YjW
dfcWxi fYh.Uh]gbchYgbhUhc VYUgMbWf a UbU Ya YbhQQ

FYg`lg

Cj Y`h Y%\$mU`dY|cXZ%*`kca Yb`i bXfk Ybi|a a YXUY`VYUgh
fYwbdfi Vjcb`af er`a UjWta mZf`VfYUghVbVf"8 YUj`gUfY]b`HLY
%

A m\WbYci g'@8.'@Hggja i g'8cfgz8-9D/8Yd'-bZf]cf'9d][Ugf]W
DfZfUrf/87-G 8i \MU'7UFV\bca U]b gli "

A YX\Ub'dU]YbhU]YkUg(*'mUgffU b[]b['Zca ' & 'lc'+&mUfgL UbX
a cgi kca Yb' fl%& ' cZ %*z, (" 1 E' k Y Y dfYa YbcdU g)" <UZ h Y
dU]Ybg\UXbc \W!a cfV\X]h]gff5a Yf]Wb'Gc\WfmcZ5bUg\Ygc'c[nã
5G5žg\WfY%žk\]Y &&dU]Ybg\UX a cfY hUb' %W!a cfV\X]hU`
k Y Y 5G5' &" 6Y]b['cj Yfk Y]|\hffA =a cfY hUb' &"SE k U g h Y a cgh
Wá a cb \W!a cfV\X]hãZ`ck YXVn\mYf]hbgcb UbX\mYf]d]XUá]U

Fat necrosis	6	2	Excision of fat necrosis
Implant related issues	3		
Capsular contracture	2	1	Capsulotomy
Rupture	1	1	Implant exchange
		8	
		4	Fat grafting
Size mismatch	20 (14)	2	Flap liposuction
		1	Augmentation (contralateral breast)
		1	Reduction mammoplasty and mastopexy (contralateral breast)

	Patients with Post-Operative Complications (n=34)	Patients without Post-Operative Complications (n=112)	P value
Median age (years)	53 (25–72)	45 (23–63)	<0.01
Ethnicity			
Chinese	23	97	
Malay	7	10	0.09
Indian	2	3	
Others	2	2	
Co-morbidities			
Yes	21	56	0.23

Yh Yf 0&C i f' gh Xn U gk Y` U ggy YfU` ch Yfz Zi bXf YW bdfi Wjcb`lc
WffYUk]h` Vhf`cj YfU` g' fj lj UzUbXg` Vc`Wbca]WZMfgk YfY
h ci [\hlc`Yh`Yi bXf`nb] ZMcf`0&2%Q Af ordability UbXUWg`lc
\YUh`WfY]ggY`ca` Ub`gg`Y]b`ci f`Wbhl lzUbXh`YuddU`Yb`hg`fj lj U
Ux] UbH] Yc`Vgf`YX`]b`ci f` gh Xn`ref`ects

)" @\gf]kUi Jž DY]i > f89&E: B]ddY GdU]b[` A U g W ca m' Zca
dfcd\mLWVWc h.YUdY H]Vg]bXfX'; `UbXG f[%+!)!+"
*" 5!; \Uu' Gž Fallowfed