



Dr Benji Benjamin

Auckland Radiation Oncology
Auckland

Saturday, June 10, 2017

(Room 8)

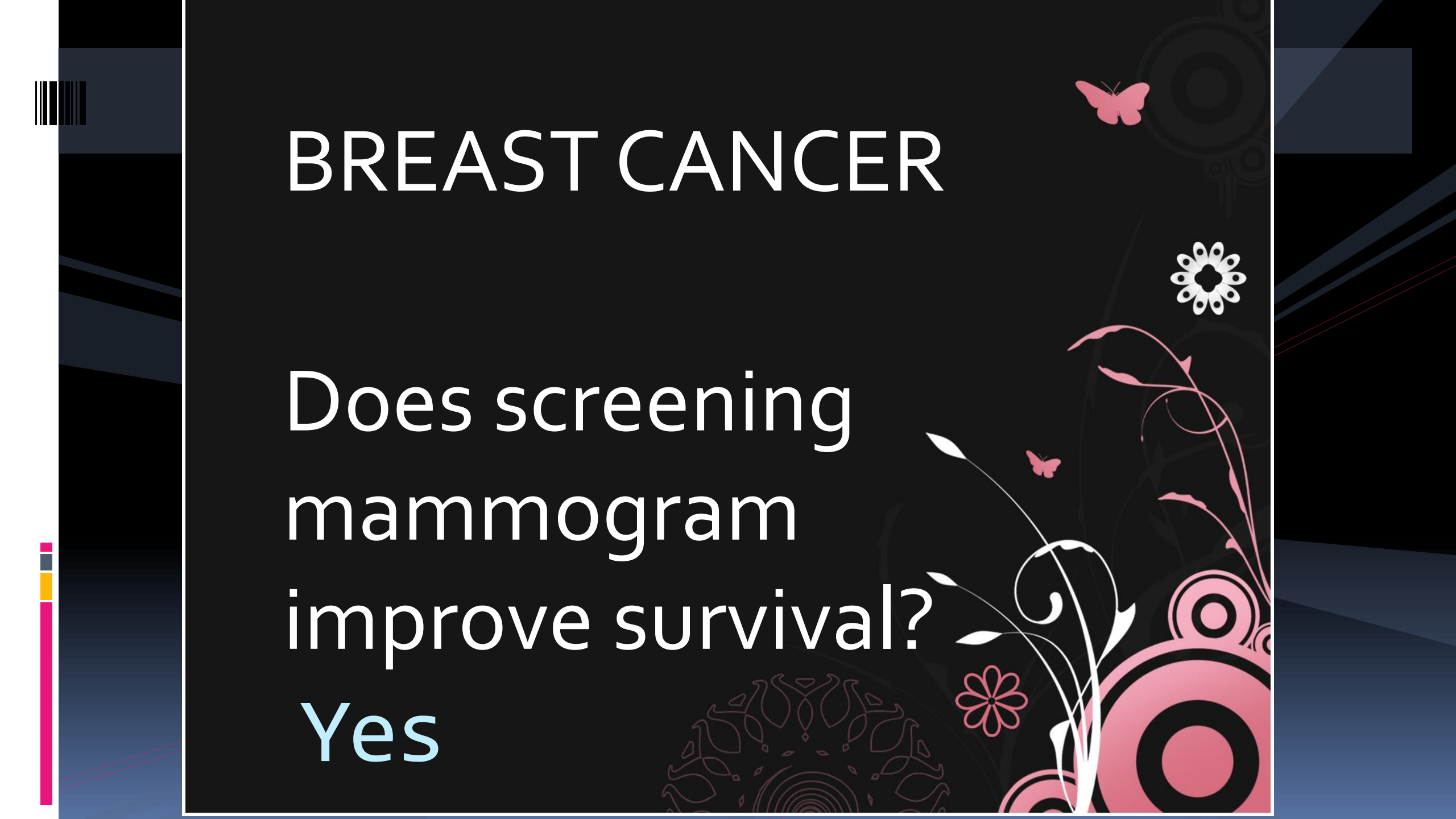
16:30 - 17:25 WS #165: Evidence Based Care in Managing Cancer

17:35 - 18:30 WS #177: Evidence Based Care in Managing Cancer (Repeated)



EVIDENCE BASED CARE IN MANAGING CANCER

Dr C.S Benjamin
Dr John Benjamin



BREAST CANCER

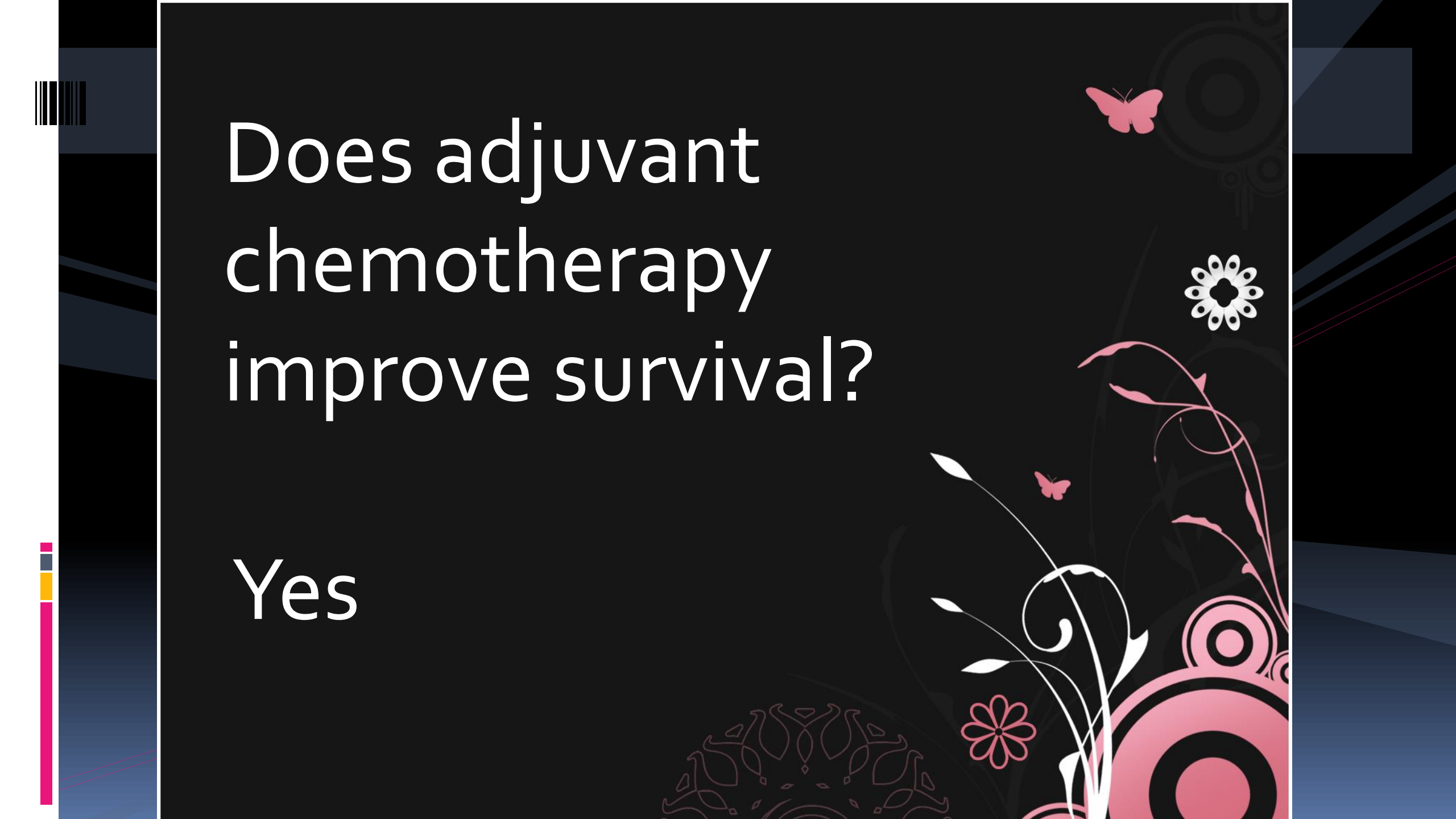
Does screening
mammogram
improve survival?

Yes



Early detection is the BEST Protection





Does adjuvant
chemotherapy
improve survival?

Yes



Receptor negative
cancers
High Grade cancers
Node Positive
cancers





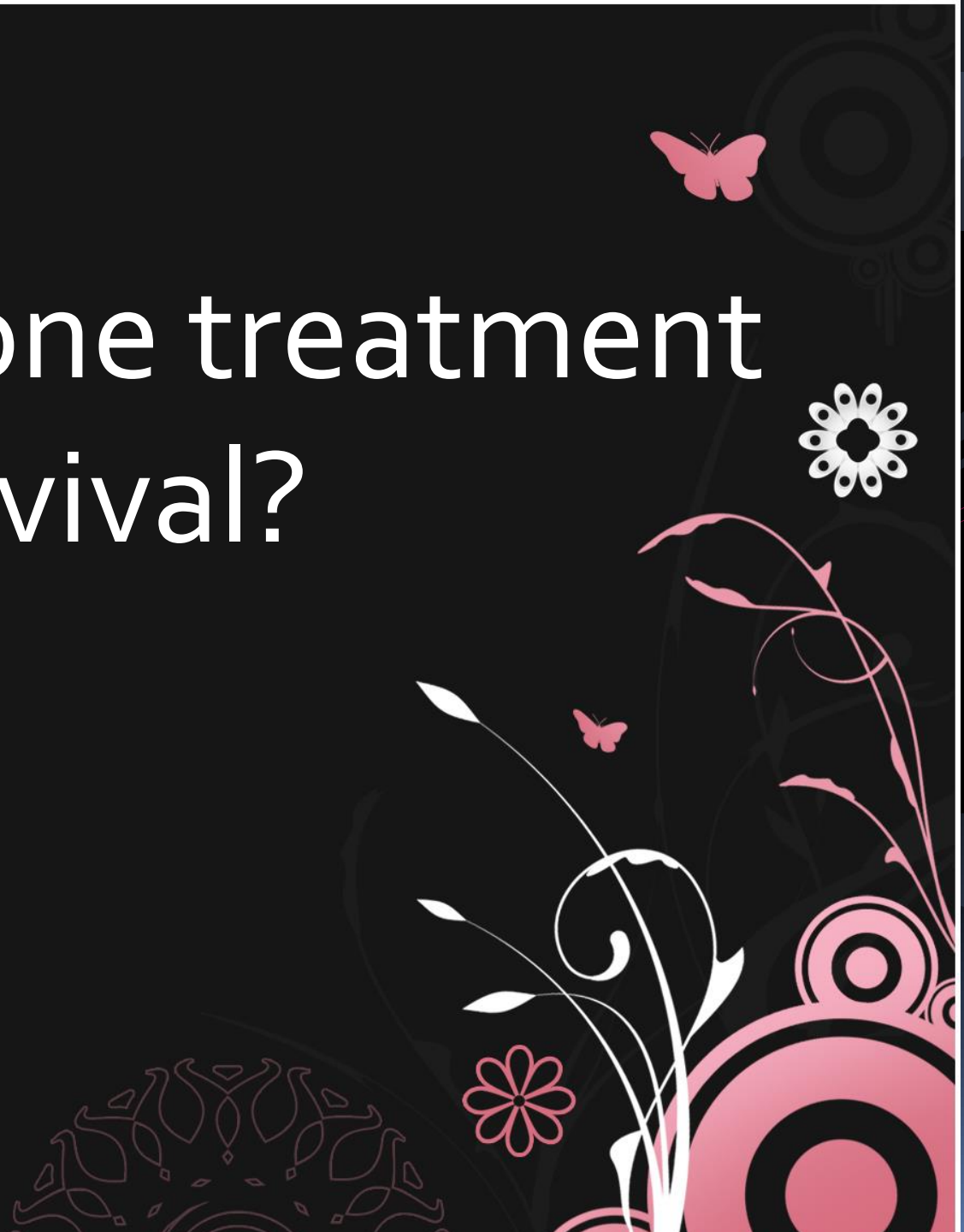
Does neoadjuvant
chemotherapy
improve survival?



Good Response
Complete
pathological
response
Does it improve
survival?

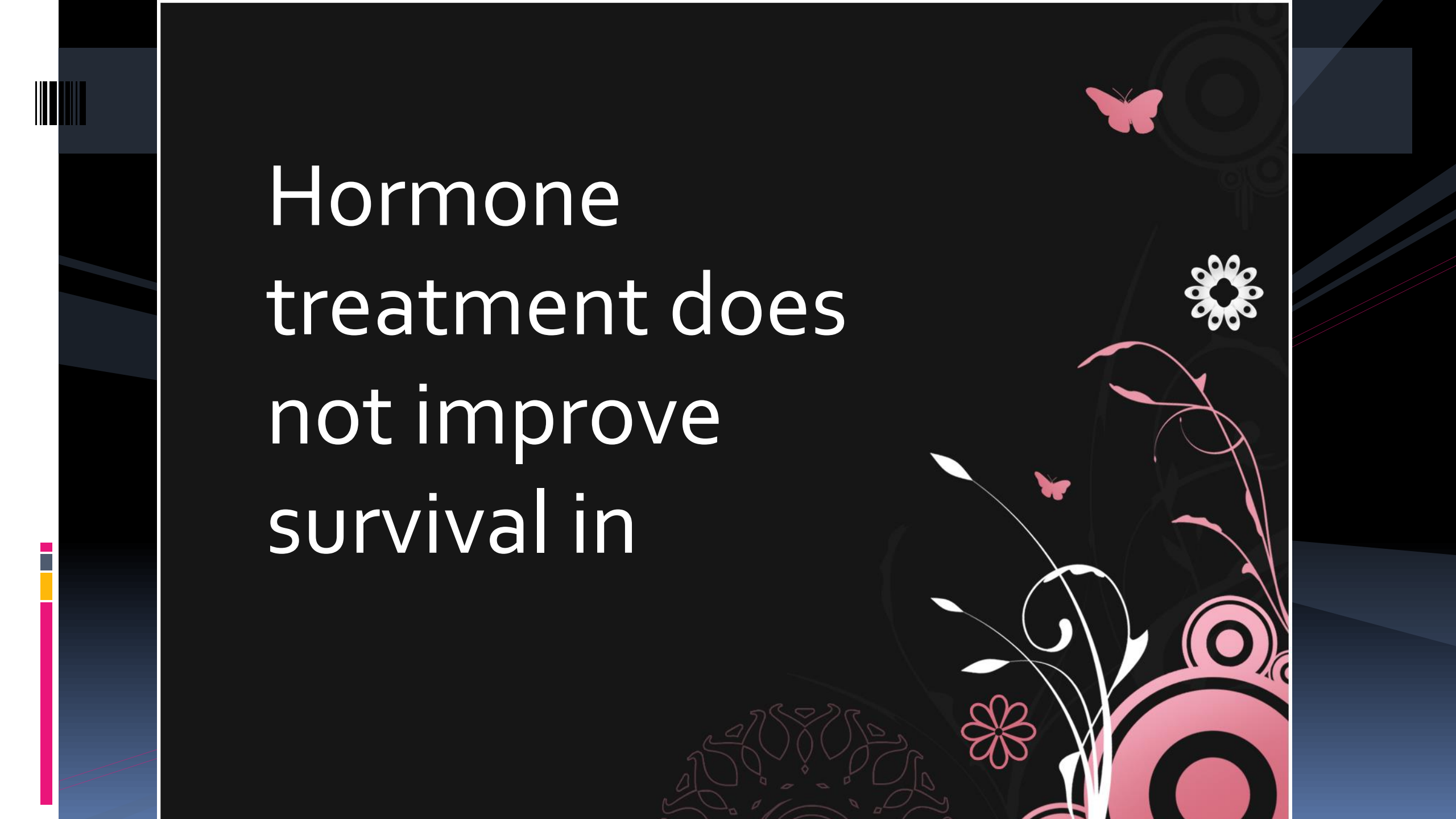


Does hormone treatment improve survival?



Receptor positive
High Grade cancer
Node positive





Hormone
treatment does
not improve
survival in



DCIS

Early cancers with low grade





Does Herceptin
improve survival?



Only in Her2
positive tumours





Do you need
6 weeks of radiation
treatment for breast
cancers?

No



Do you need
5 weeks of radiation
treatment for
breast cancer?

No





Do you need
3 weeks of radiation
treatment for breast
cancer?

Yes



What Next ?

Radiation treatment for 1 week





What is the role of IORT?





Health Dept. of NZ
Not enough evidence.
Not for routine use





Southern Cross Insurance
Not enough evidence
Not covered





Royal Australian and NZ College of Radiation Oncologists Not enough evidence



PROSTATE CANCER



GOOD BAD AND UGLY



DOES TREATMENT WORK??



YES!!!

GOOD !!!



Awesome

DOES IT CURE THE DISEASE ?



NO ! ! ! !

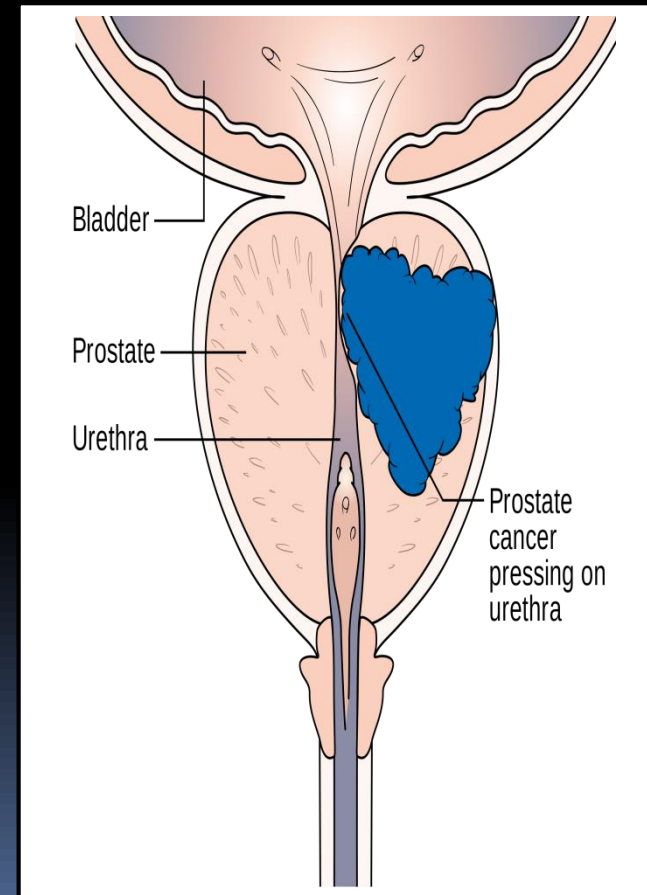
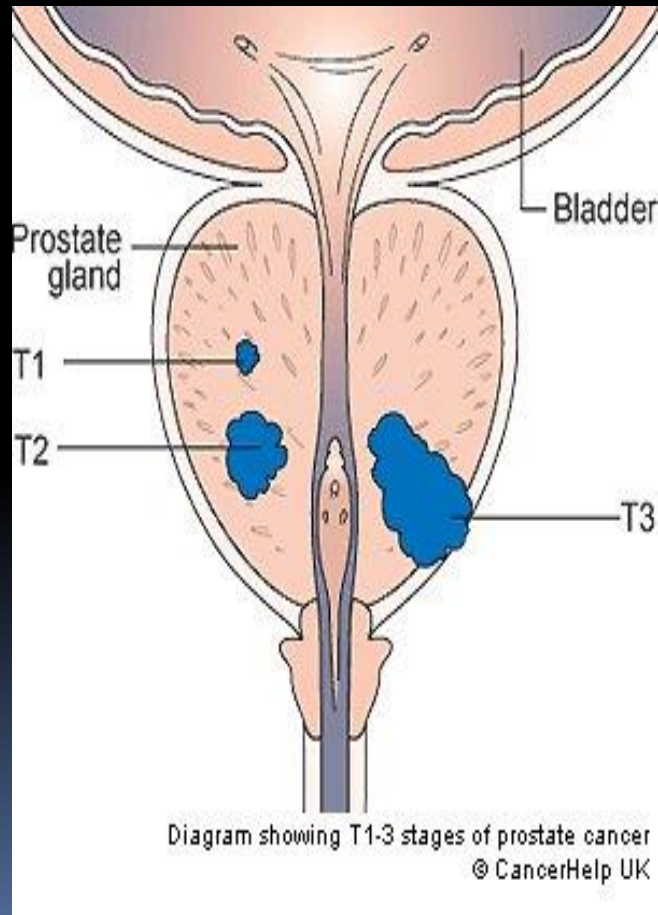
BAD ! ! ! ! !



HOW MUCH DOES IT COST????
UGLY !!!!



HISTORY OF PROSTATE CANCER



SLOW GROWING CANCER ? GOOD



RELAPSE AFTER THE HORMONE TREATMENT ? BAD



VERY AGGRESSIVE CANCER IN YOUNG AGE? UGLY

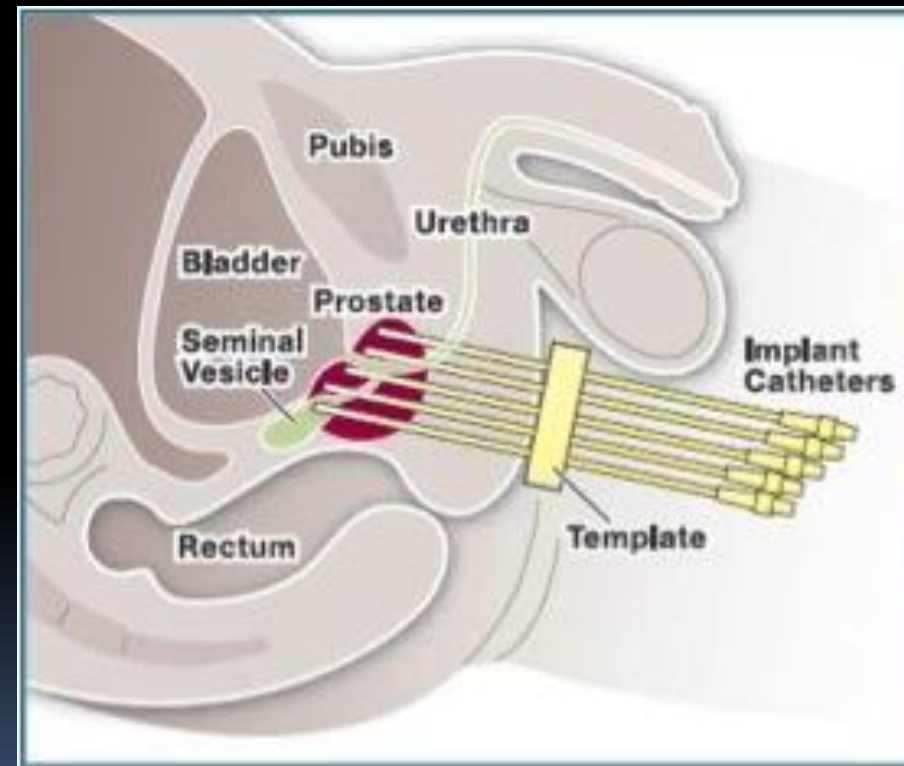
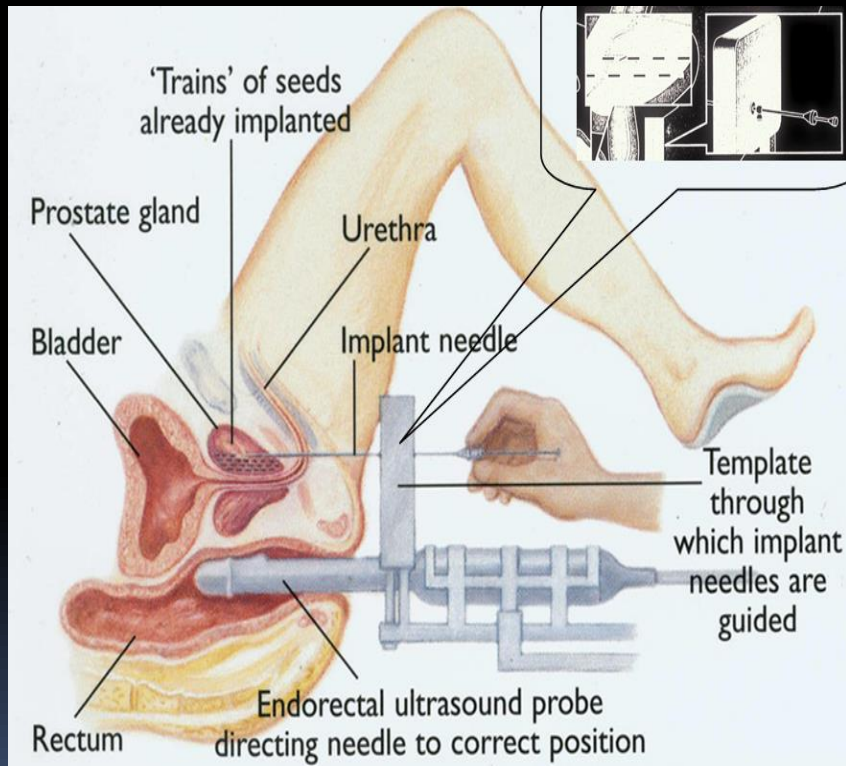




Mr. LBW – Example of a Prostate Cancer Patient

- Age : 62
 - Gleason score 3+3
 - PSA 9.9
 - T₁C
 - Bone scan and MRI Negative
- 

HAD BRACHYTHERAPY IN 2002



2002 TO 2010 LIFE IS GOOD

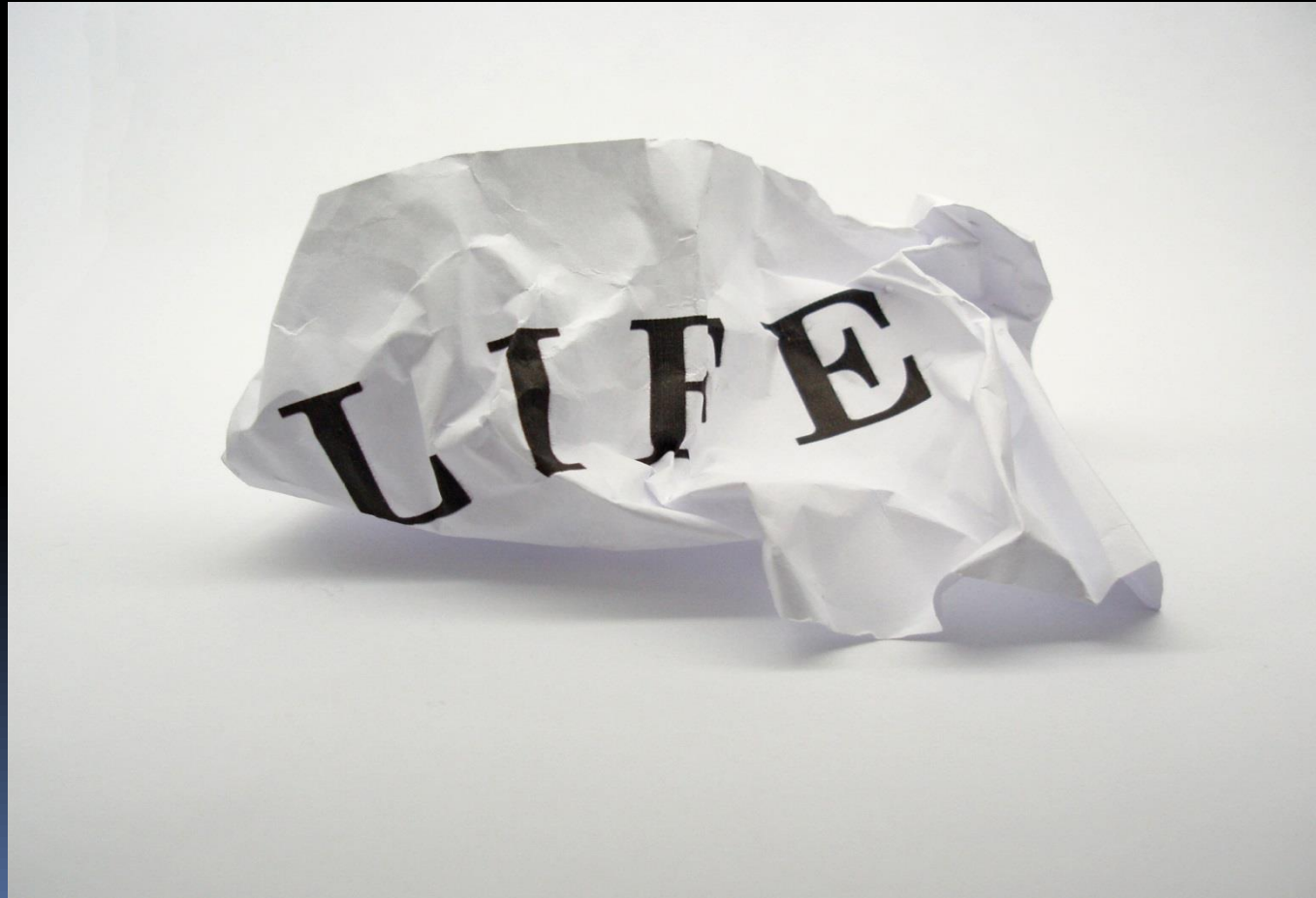


2011 PSA GOES UP SO WHAT ???
LIFE IS STILL GOOD

Life isn't fair, but it's still good.



THREE MONTHLY PSA.
LIFE IS BAD !!!!!

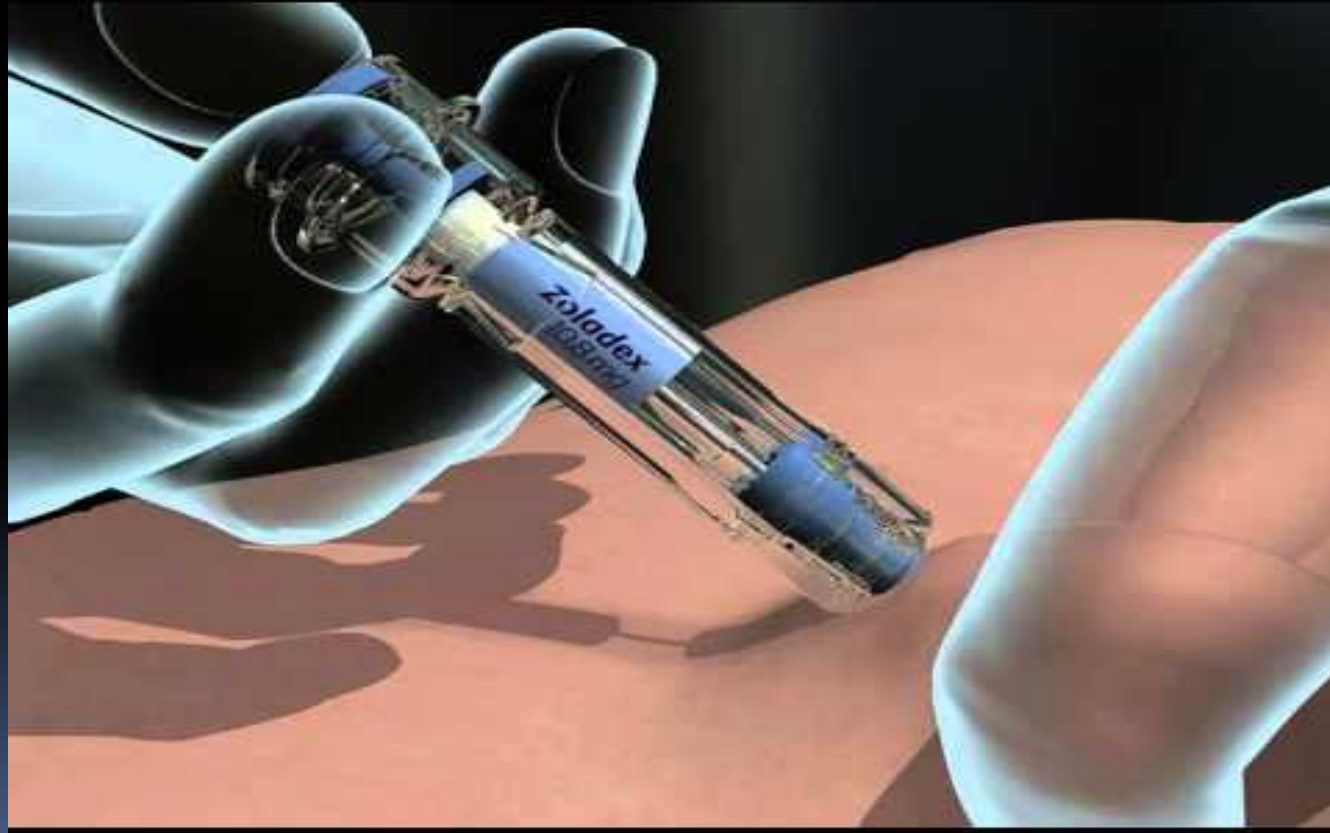


BONE SCAN BONE METASTASES.
UGLY !!!!

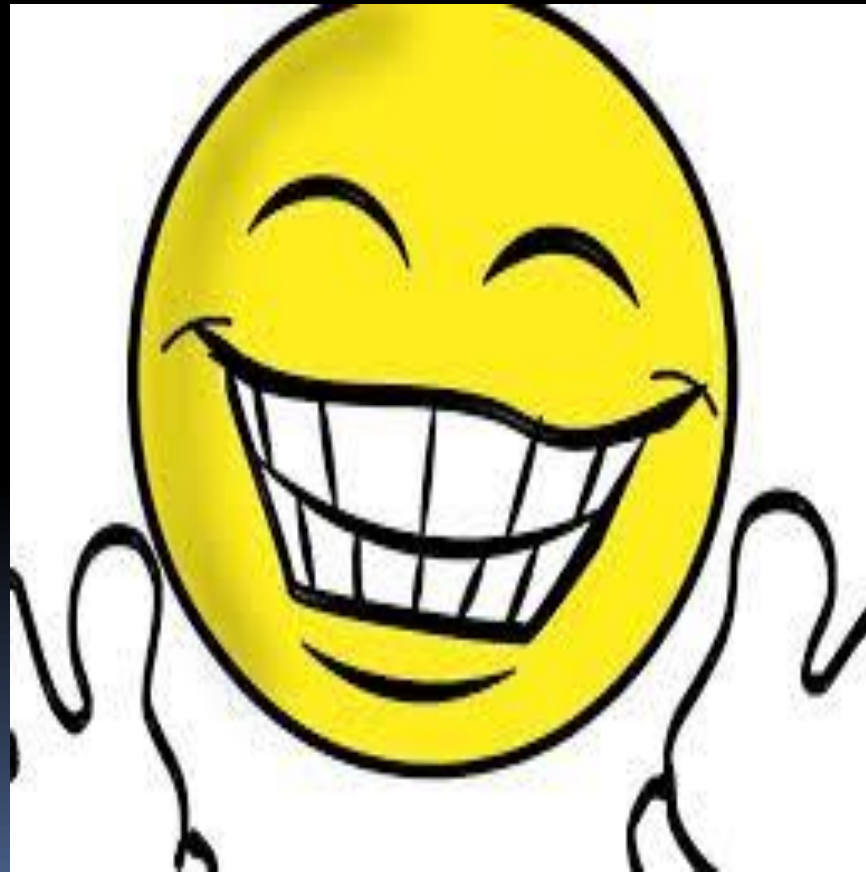


UPLOADED TO SHERV.NET

STARTS THE HORMONE



PSA GOING DOWN.
GOOD !!!!!



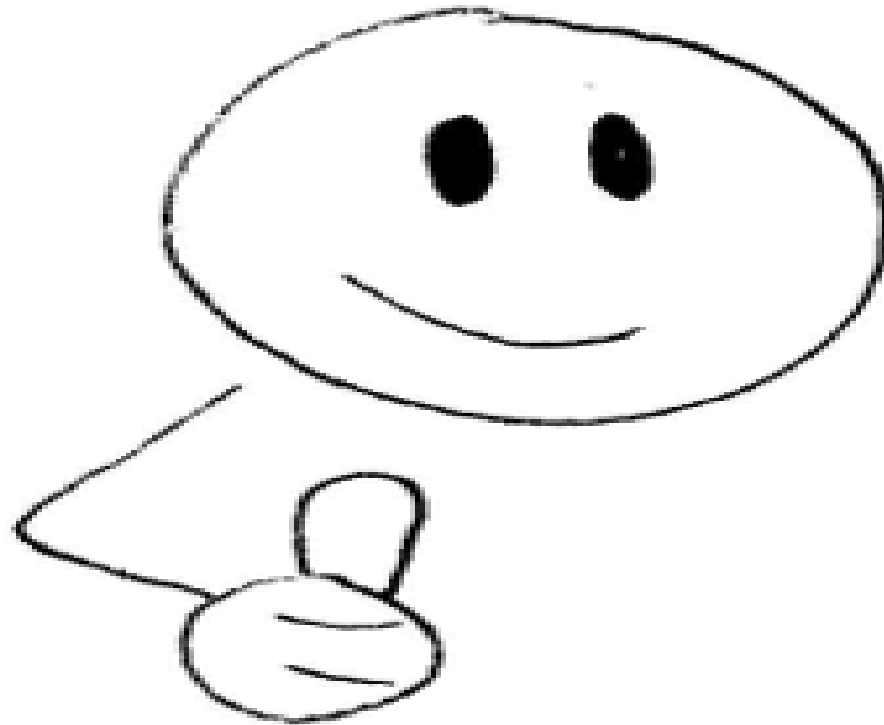
ERECTION GOING DOWN.
BAD !!!!!



WIFE LEFT HIM.
UGLY !!!!!



MONITOR PSA.
GOOD!!!



DO BONE SCAN.
BAD !!!!!



GO FOR CT, MRI, NaF PET.
TURNS UGLY !!!



ZYTIGA



WARNING



ZYTIGA IS CONTRADICTED IN PREGNANT
WOMEN. GOOD !!!!!!!



ZYTIGA CAN BE PRESENT IN SEMEN !!! SO
CONDOM IS REQUIRED IF THE PATIENT ENGAGES
IN SEXUAL ACTIVITY !!!! BAD !!!



**KEEP
SAFE
AND
USE A
CONDOM!**

A PREGNANT WOMEN SHOULD NOT HANDLE ZYTIGA
WITH OUT WEARING GLOVES !!!
UGLY !!!



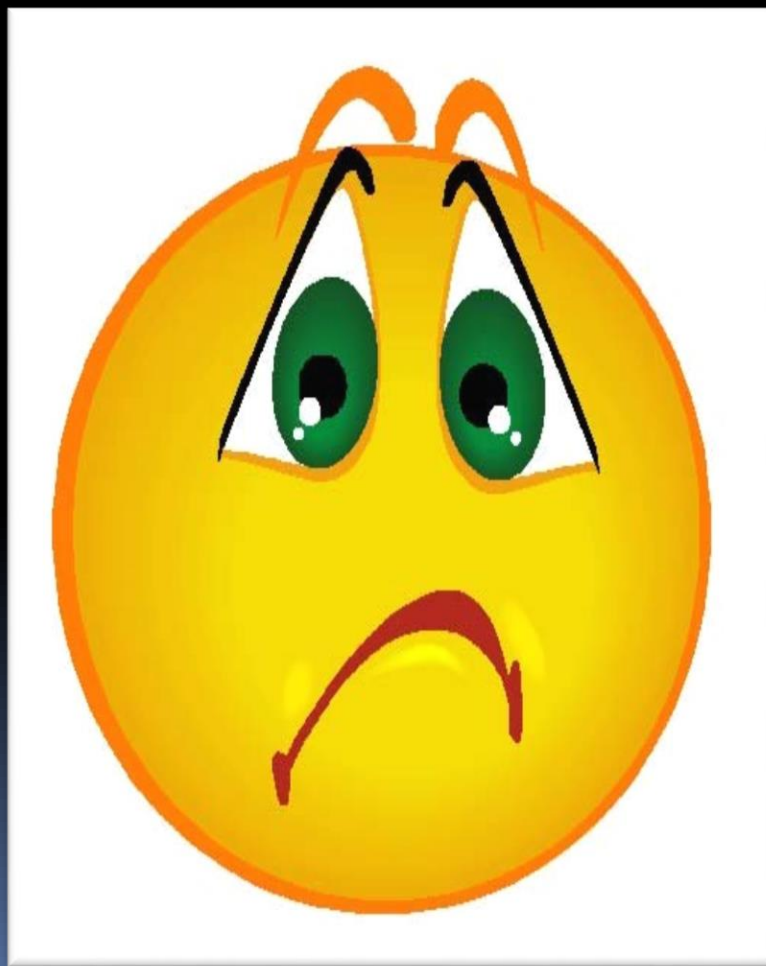
PSA GOING DOWN.
GOOD !!!!!



PSA GOING DOWN FOR SIX MONTHS.
VERY GOOD NEWS !!!



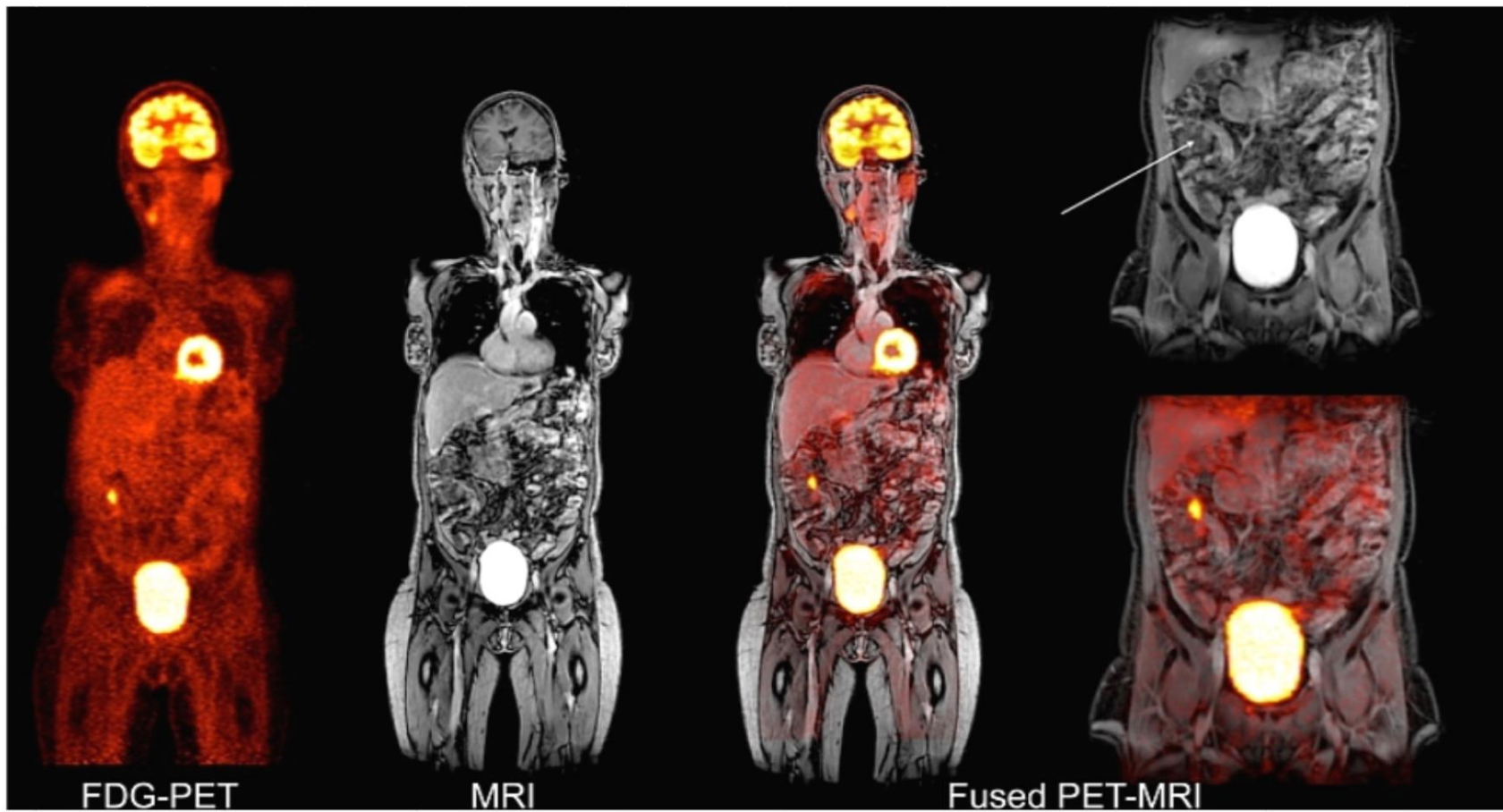
NOW PSA GOING UP.
BAD NEWS !!!!!



START THE DRAMA ALL OVER AGAIN !!!!!



CT -PET, PSMA



TURNING UGLY !!!!!!!



OPTIONS

- CHEMOTHERAPY



- RADIATION TREATMENT



NEW FANTASTIC & FANTASY OPTIONS !!!!!

- VITAMIN C
- SEA WEEDS
- YOGA
- MEDITATION
- THAI MASSAGE
- SEX PHONE CALLS



CONCLUSION

TREATMENT WORKS !!! GOOD
!!!!!!



IT DOES NOT CURE !!!!! BAD !!!!!



WATCH OUT COST OF TREATMENT - UGLY





FUTURE ?

Personalised Treatment



Thank you

Benji

