

PROSTATE CANCER NEOVASCULAR RESPONSE TO ANTIOXIDANTS

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GLEASON 4+3 AGGRESSIVE TUMOR BULGES CAPSULE

NEED TO VERIFY IN 2/3 PLANES FOR US/MRI
28 MM MASS WITH CENTRAL VASCULAR SUPPLY
NOTE SLIGHT BULGING INTACT RIGHT CAPSULE

3-D PDS vs MRI

RADIATION FAILURE

SEED
NO SEED
NOTE LEFT EXTRACAPSULAR EXTENSION 2006

POST RADIATION PSA RISE
SEEDS IN BASE 2 yrs NEW TUMOR IN APEX

BENIGN PSA RISE COMMON—VESSEL SHOWS NEW TUMOR

SEED+EXTERNAL BEAM FAILURE PSA 0 - 4.5

2004 S-MRI 2004 RRX 2006 CE-MRI

POST HIFU RECURRENCE
1/05 4/05

GL 5+4 HIFU TREATED NEW EXTRACAPSULAR TUMOR