

**PHYSICAL EXAMINATION:** , The patient is a 63-year-old executive who was seen by his physician for a company physical. He stated that he was in excellent health and led an active life. His physical examination was normal for a man of his age. Chest x-ray and chemical screening blood work were within normal limits. His PSA was elevated.,**IMAGING:**,Chest x-ray: Normal.,CT scan of abdomen and pelvis: No abnormalities.,**LABORATORY:**, PSA 14.6.,**PROCEDURES:** , Ultrasound guided sextant biopsy of prostate: Digital rectal exam performed at the time of the biopsy showed a 1+ enlarged prostate with normal seminal vesicles.,**PATHOLOGY:** ,Prostate biopsy: Left apex: adenocarcinoma, moderately differentiated, Gleason's score  $3 + 4 = 7/10$ . Maximum linear extent in apex of tumor was 6 mm. Left mid region prostate: moderately differentiated adenocarcinoma, Gleason's  $3 + 2 = 5/10$ . Left base, right apex, and right mid-region and right base: negative for carcinoma.,**TREATMENT:**, The patient opted for low dose rate interstitial prostatic implants of I-125. It was performed as an outpatient on 8/10.