

Unit 9 Assignment Case Study: Prostate Cancer

Andrew is 48 years old, works in a health insurance company, and is single. Through discussion with colleagues, he becomes aware of the prostate specific antigen (PSA) test. He knows his father was diagnosed with prostate cancer at an early age.

Andrew decides to go for the PSA screening test. His higher than normal PSA blood test and digital rectum exam (DRE) test suggest he might have prostate cancer. A biopsy is done at his doctor's office, and samples are sent to a lab.

The pathologist confirms the presence of cancer cells in the samples and provided a Gleason score which is quite high. Andrew asks the doctor whether he should have his sperm in "bank" in case a surgery is needed. Also, he has concerns on how the surgery will affect his regular life.