

Age, race may affect Tx decision regret in prostate cancer

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(HealthDay)—Age, race, and other factors may influence treatment decisional regret among men with prostate cancer, according to research published online March 3 in *Cancer*.

Bonny B. Morris, M.S.P.H., B.S.N., R.N., of the University of North Carolina at Chapel Hill, and colleagues identified potential predictors of decisional regret in a population-based cohort of 348 African-American men and 446 Caucasian men at approximately three years after the diagnosis of [prostate cancer](#).

The researchers found that 12 percent of the participants experienced treatment decisional regret. Factors associated with decisional regret included [androgen deprivation therapy](#) (odds ratio [OR], 2.1), recent

urinary bother (OR, 3.4), satisfaction with understanding potential side effects of treatment (very unsatisfied: OR, 13.3; somewhat unsatisfied: OR, 5.0; neutral: OR, 3.8), and treatment effect on the spousal relationship (very affected: OR, 3.9; somewhat affected: OR, 3.1; neutral: OR, 2.4). Among African-American patients, younger men were more likely to experience regret than older men (OR, 3.0). Older African-American patients were less likely to experience regret than older Caucasian patients (OR, 0.2).

"To our knowledge, this is the first study with sufficient power to examine racial differences in [prostate cancer treatment](#) decisional regret," the authors write.

One author disclosed financial ties to Accuray.

More information: [Abstract](#)
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