

Surgery is superior to radiotherapy in men with localized PCa, Swedish study says

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Surgery offers better survival benefit for men with localised prostate cancer, according to a large observational study, conducted by a group of researchers in Sweden and the Netherlands.

The study won the second prize for best abstract in oncology at the 28th Annual EAU Congress which will open in Milan this Friday, 15 March.

"The current gold standard management of localised [prostate cancer](#) is radical therapy, either as surgery or [radiation therapy](#). This study suggests that surgery is likely superior to radiation for the majority of men who have localized prostate cancer, especially the younger age group and those with no or few comorbidities," said Dr. Prasanna Sooriakumaran, lead study author, of the Karolinska University Hospital in Stockholm.

In their study, Sooriakumaran and colleagues compared the oncologic effectiveness of [radical prostatectomy](#) and radiotherapy in prostate cancer, and analysed the mortality outcomes in 34,515 patients treated with up to 15 years follow-up.

Data from Sweden's National Prostate Cancer Registry showed that the men were treated for prostate cancer throughout Sweden with either surgery (n=21,533) or radiotherapy (n=12,982) as their first [treatment option](#) and form the study cohort. Patients were categorised by risk group (localised- low risk, localised- intermediate risk, localised- high risk, and non-localized- any T3-4, N+, M+, PSA>50), age (

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