

Histopathological Characterization of Prostate Cancer in Saudi Patients

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Abstract : The study aimed to compare the histopathological characterization of prostate cancer using the conventional and 2005 ISUP modified Gleason system. It employed samples from 40 prostate cancer patients employing resection, biopsies and RP. The majority of cases (95%) comprised adenocarcinoma of the prostate. The results showed that there is migration or upgrading of scores to higher values on using the 2005 ISUP modified Gleason system and an increase in a score of 7 in more than 45% of the cases.

Keywords : prostate cancer, conventional gleason grading, 2005 ISUP modified gleason system, histopathology

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