

ABSTRACT

Analysis of factors affecting survival among patients diagnosed with Prostate Cancer in Trinidad and Tobago: "A 10 year retrospective study".

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According to the statistics obtained by the National Cancer Registry of Trinidad and Tobago, 4186 men were diagnosed with prostate cancer over a 10 year period, January 1997 to December 2006. For this thesis, a statistical analysis was done to determine the most effective treatment among each type of prostate cancer, with consideration of life expectancy and survival rates (wherein 'most effective' refers to 'lowest mortality rate'). This study was accompanied by an analysis of demographic markers which may affect early detection and survival rates.

These analyses are of considerable importance in helping to better allocate resources toward the treatment and prevention of prostate cancer; conservation of time and financial resources can be achieved with consideration of the results of this study by encouraging the relevant bodies to consider the treatment(s) with higher success rates. Consequentially, men affected by prostate cancer can look forward to a better quality of life and a better prognosis of this disease.

Keywords: Joel Kerron Mark; Prostate cancer; Prostate cancer treatments.