### Accepted Manuscript

Elevated insulin and reduced insulin like growth factor binding protein-3/prostate specific antigen ratio with increase in prostate size in Benign Prostatic Hyperplasia

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## **ACCEPTED MANUSCRIPT**

Elevated insulin and reduced Insulin like growth factor binding protein-3 / Prostate specific antigen ratio with increase in prostate size in Benign Prostatic Hyperplasia Karli Sreenivasulu, Hanumanthappa Nandeesha\*, Lalgudi Narayanan Dorairajan <sup>1</sup>, Medha Rajappa, Vickneshwar Vinayagam

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#### **Abbreviations**

BPH – Benign Prostatic hyperplasia; IGF-1 – Insulin like growth factor-1; IGFBP-3 – Insulin like growth factor binding protein – 3; HOMA-IR – Homeostasis model assessment of insulin resistance.

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