



## Hugely Enlarged Median Lobe of Prostate on Ultrasound Image

Jatinder Kumar\*, Muhammad Umar Alam, Charu Shastri, Mark Bandyk, Joseph Costa and Balaji KC

Department of Urology, University of Florida, USA

### Clinical Image

A 67-year-old male with Lower urinary tract symptoms for the past 2 years on tamsulosin with minimal response presented to the emergency room with retention of urine and hematuria. Foley catheter was placed without difficulty but significant hematuria with clots required continuous bladder irrigation. His creatinine was 0.61 mg/dl and hemoglobin level was 10.7 g/dl Figure 1. His ultrasound showed 129 grams prostate with median lobe projecting in the bladder lumen with normal upper tracts. Cystoscopic examination under anesthesia confirmed hugely enlarged median lobe of prostate gland as a cause of hematuria. He underwent bipolar transurethral resection of the prostate which on microscopic examination demonstrated nodular, glandular and stromal hyperplasia Figure 2. In postoperative period, after removal of Foley catheter patient voided well with minimal symptoms.



Figure 1: Median lobe - non-labeled.



Figure 2: Median lobe - labeled.

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#### \*Correspondence:

Jatinder Kumar, Department of Urology,  
University of Florida, Jacksonville,  
Florida, USA, Tel: 904-699-7488;  
E-mail: Jatinderurology82@gmail.com

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