

**CORRELATION OF AGE WITH GLAND AND STROMA RATIO ON  
BENIGN PROSTATE HYPERPLASIA IN RSUD DR. H. ABDUL  
MOELOEK LAMPUNG PROVINCE PERIOD OF AUGUST 2012–JULY  
2014**

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**ABSTRACT**

Benign prostate hyperplasia or BPH is an enlargement of nodular gland caused by prostate gland and stroma hyperplasia. Incidence of this disease is increased along with age, 8% at 30–40 years old, 40–50% at 51–60 years old, and >80% at >80 years old. Aim of this study is to know the correlation between age and ratio of gland and stroma on benign prostate hyperplasia patient in RSUD Dr.H.Abdul Moeloek Lampung Province period of August 2012 to July 2014.

Data of this study obtained from medical record of Anatomical Pathology laboratory in RSUD Dr. H. Abdul Moeloek. There were 92 samples in this study.

There is a significant correlation of age and gland and stroma ratio on BPH patient with p value is 0.001, correlation coefficient is 0.647, positive, and strong correlation.

**keywords:** age, prostate hyperplasia, gland, stroma