

## **ABSTRACT**

### **COMPARISON OF BREAST LESIONS ON FINE NEEDLE ASPIRATION BIOPSY (FNAB) EXAMINATION WITH HISTOPATHOLOGY EXAMINATION AT RUMAH SAKIT UMUM ABDOEL MOELOEK**

**By**

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Breast lump is the most common finding in woman and the incidence increase rapidly every year. Breast cancer take more attention by clinician. One of the examination for diagnose breast lump is Fine Needle Aspiration Biopsy examination (FNAB). This study aims to determine the specificity, sensitivity, positive predictive value, negative predictive value, positive likelihood ratio, negative likelihood ratio, and the accuracy of FNAB examination in patients with breast lesions. This research was diagnostic study with cross sectional design. Samples obtained by reading FNAB cytology and histopathology slides from medical records of 80 patients with breast lesions between August 2012–November 2013 at RS Umum Abdoel Moeloek in Bandar Lampung. The conclusion of diagnostic analysis of FNAB are sensitivity 90%, specificity 100%, positive predictive value 100%, negative predictive value 96.77%, positive likelihood ratio is infinite close to 99, negative likelihood ratio 0.1, and the accuracy is 97.5%.

Key words: breast lesions, FNAB, histopathology