# Relationships Level of Knowledge on The Use of Personal Protective Equipment Inspection Acid-Fast Bacilli in The Community Health Centers at Kabupaten Banjar in April 2015

Sri Dara Farina(1), H. M. Muslim(2), Iswiyanti Novita(2)

Health Anayst Academy of Borneo Lestari Banjarbaru

Kelapa Sawit Street 8 Bumi Berkat Number 1

Phone. (0511) 7672224 Banjarbaru, South Borneo 70714

Email: [darafarina76@gmail.com](mailto:darafarina76@gmail.com)

# *ABSTRACT*

Working in clinical laboratories have the risk of chemicals, such as transmission through fine granules called infectious droplets containing Tuberculosis bacilli from the sputum of pulmonary TB patients at the time of manufacture of Acid-Fast Bacilli smear examination. Personal Protective Equipment (PPE) is a device used by workers to protect themselves from potential hazards and accidents that might occur in the workplace. Various studies related to infection control as well as the factors that influence the behavior of the use of Personal Protective Equipment at the Health Center Laboratory staff shows the use of Personal Protective Equipment is not entirely good without exception in proofing Acid-Fast Bacilli. The researchers wanted to examine whether there is a relationship between the level of knowledge on the use of Personal Protective Equipment inspection Acid-Fast Bacilli Community Health Centers atKabupatenBanjar. This research is Analytic Survey Research with Cross Sectional design of the knowledge of the use of Personal Protective Equipment examination of Acid-Fast Bacilli in laboratory workers Community Health Centers at KabupatenBanjar April 2015. The conclusion that respondents’ knowledge on the use of Personal Protective Equipment at the inspection Acid-Fast Bacilli with the average value of good, conduct research on the use of Personal Protective Equipment inspection Acid-Fast Bacilli which is an average of the respondents are less frequent use of Personal Protective Equipment. Statistically with Fisher Exact Test results obtained significantly greater than 0,05, which states that there is an association between the level of knowledge with behavior use od Personal Protective Equipment inspection Acid-Fast Bacilli in the Laboratory officer Community Health Centers at Kabupaten Banjar.

***Keyword*** : *knowledge and Use of Personal Protective Equipment, Acid-Fast Bacilli*

(1) Health Anayst Academy of Borneo Lestari Banjarbaru

(2) Health Analyst Departement of Health Ministry Banjarmasin