ABSTRACT

BPFK (Health Facility Security Institute) Surabaya based on RI Permenkes number: 530/MENKES/PER/IV/2007 is an institution, the testers in the field of health facilities with equipment and work areas include the eastern part of Indonesia. Based Permenkes No 363/Menkes/Per/IV/1998 to perform testing and calibration tools in health care facilities to ensure quality health equipment and Act No. 44 of 2009 on Hospitals, medical equipment must be tested and calibrated periodically by the testing institution health facilities authority.

Data from the test or calibration results are stored in the form of soft copy or hard copy, which will then be used to compare the results of the next calibration. Comparing the results of the testing or calibration is very important especially for medical devices and measuring instruments which do not pass the test or calibration, and canceled or postponed execution of testing or calibration.

By looking at the test or calibration data may not know the cause like the tool due to the impairment of performance measurement tools or because of factors, and causes of canceled or delayed because BPFK Surabaya has no standard tools or because of measurement. Factor measurement is not because it is not in accordance with the method of work tools, training or not in accordance with the manual book, but because the understanding of medical devices and measuring instruments are based on the experiences, trials and field practice of each individual officer who has not been documented calibration.

The results of the design of knowledge management is able to give you a solution to the problem of limited space and time to exchange knowledge. Besides the design of knowledge management can provide an overview of knowledge by utilizing information technology.

Keywords: Application Design, Knowledge Management, Calibration