

ABSTRACT**Database Development of Health Surveillance Systems Hajj Embarkation in Port Health Office of Surabaya**

The number of pilgrims at high risk of major concern in the administration of health Hajj embarkation. Port Health Office of Surabaya as a embarkation Hajj health providers have the duty of handling such high risk pilgrims. To provide guidance, service and good protection for pilgrims in the fields of health, then the required recording and reporting effectively and efficiently on health surveillance activities Hajj embarkation to produce information that is fast, accurate and complete. The purpose of this study was to develop a database of health surveillance systems Hajj embarkation in the Port Health Office of Surabaya. The design of this study was action research in the form of system development. This study was conducted in the Port Health Office of Surabaya as health providers Hajj embarkation involving units involved in the implementation of health surveillance systems Hajj embarkation. This study was conducted in three phases: analysis of health surveillance systems Hajj embarkation, development of database and further testing and evaluation. Based on the study results revealed that the problems in the health surveillance systems Hajj in process components, namely the entry process and data recap. Recording of repetitive data (redundancy) and the attendant perception differences in data processing so that the resulting information is becoming less valid and reporting becomes less effective and efficient. From the test results database that has been developed provides ease of data entry, data recap, data processing and can provide fast, accurate and complete.

Keywords : database, health surveillance system, hajj embarkation