

## ***Abstract***

*Stocks of medicine is an important component for YAKES TELKOM (Yayasan Kesehatan Telkom) as an health agencies. Ideally, medicine stocks in each month provided by the YAKES TELKOM can afford the needs of patient. All this time, YAKES TELKOM provided medicine stocks was not refer to exist theories or by guess so that the deficiency or excess of certain medicine stocks always happened.*

*One of solutions for that problem is by applying the Data Mining Associative Classification (AC) technique. The concept of AC is build classifiers from rules which passes the Minimum Support and Minimum Confidence threshold. This research uses MMAC as one of AC algorithms which can be able to deal with rules associated with more than one class label.*

*The results predicting the disease classes by transaction of medicine sale using MMAC algorithm could help YAKES TELKOM in recommending the purchase of stocks of medicines for each month.*

***Key words:*** *Associative Classification, association, classification, MMAC, rule, classifier*