Implementasi *Data Mining* untuk Menentukan Pola Kelompok Penyakit di
Puskesmas Sumbersari Jember Menggunakan Klasifikasi *Decision Tree*
(Implementation of Data Mining to Determine the Pattern of Group Health Center for
Disease Sumbersari Jember Classification Using Decision Tree)

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ABSTRACT

Jember Sumbersari clinics have patient medical records to store data of patients
seeking treatment. From the large number of medical records could be obtained
useful information in the future through data mining activities. Medical records data
mining is to dig up information about the patient's illness pattern were grouped by
ICD codes. With the attributes gender, age group , and the area they live is expected
to get good patterns of patient's illness. The data mining method used is a decision
tree which is create an output of decision tree to determine the pattern of patient's
illness.

Keywords : Medical record, Data mining, ICD, Decision Tree