ABSTRACT

Cinunuk Public Human Center (PHC) is one of three health centers located in the District of Cileunyi, under the auspices of the Bandung District Health Office. Health services performed by Cinunuk PHC include general examination, laboratory, dental poly, and Maternal and Child Health (MCH). Data management MCH services, such as recording a new patient registration KIA, recording the visit and examination of patients KIA, recording the letter of the patient, recording medical record patient, reporting and recording of MCH services is still manual, ie all the recording and reporting recorded in the cohort. As a result, frequent duplication of data, mistakes in recording, search and reporting take a long time.

Therefore, the authors propose to create "Application Of Maternal And Child Health (MCH) At Puskesmas Cinunuk" *to assist in managing data poly KIA. Until produce the necessary reports. Applications MCH services utilizing SMS Broadcast feature to remind patients about the scheduled visit KIA re-entrant Family Planning and schedule of immunization and provision of vitamin for infants and toddlers by sending messages in the form of SMS. The programming language used in the making of this application is PHP using CodeIgniter framework (CI) and MySQL as the database. Method development using the waterfall model / model linear sequential.*

Keywords: Public Human Center, Application, SMS Broadcast, framework CodeIgniter (CI), MySQL