

ABSTRACT

Infusion is a liquid or drug that flows in the human body through fluids by flowing over a certain period. The infusion will be given to the patient slowly and continuously. There are several factors in using an infusion, which requires direct supervision by a nurse and the infusion must be replaced before it runs out. Based on this, a system was designed to convey information to nurses via the web. This system is designed to use ultrasonic sensors for infusion levels and LM 393 sensors for infusion drops/minute. For sending data to the web nurse, nodeMCU is used. This prototype works to detect the infusion fluid per minute and detect the level of infusion that will be sent to the web nurse.

Keywords: Infusion fluids, infusion levels
