To design an infusion monitor software and implement the establishment of wireless intelligent infusion monitoring system in hospital infusion area combined with the existing platform equipment in the laboratory” Wu et al (2019).

Abstract:

OBJECTIVE: To design an infusion monitor software and implement the establishment of wireless intelligent infusion monitoring system in hospital infusion area combined with the existing platform equipment in the laboratory.

METHODS: On the platform of Visual Studio 2013, C# language was used to realize the software development of the upper computer, and the data from infusion monitoring equipment was received through WiFi wireless transmission technology.

RESULTS: The upper computer software had a friendly user interface, and it could receive infusion data correctly and display normally. The upper computer software had alarm function and good performance.

CONCLUSIONS: Infusion monitor software can realize comprehensive monitoring of multiple infusion monitors and real-time monitor of infusion process. It is easy to operate and carry which is helpful to improve the efficiency and quality of medical care.
You may also be interested in...

How to implement smart infusion pumps with dose-error reduction software
Case study demonstrates use of the DripAssist infusion rate monitor
Principles of intravenous drug infusion in anaesthesia

Reference: