

# **Evaluation on Return Rates of Follow-ups for An Integrated Diabetes Patient-Centered Education System**

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## **Abstract**

This paper describes an active and web based patient-centered education system for diabetes, and presents the evaluation of the system impacts on the return rates of fellow-ups. The system combines a patient's clinic care information with his/her patient education materials forming a personal information folder that facilitates access from Internet. It can show the appointment date for the patient's next visit on his own Web pages, and provide the reminders to return to his/her hospital for follow-ups using cellphone short message services or emails, The evaluation results showed that the system could effectively increase the return rates of follow-ups, and greatly decrease the missed appointment rates.