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Trans VDO Clip to Line: Application for Educator Diabetes Suggest Patient Management-SMBG

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Purpose:

To compare achievement of teaching to use self- monitor blood glucose (SMBG) regulator between the group taught by using VDO clip to line application with the another group taught without VDO clip.

Methods:

Quasi experimental study was conducted. The samples were 74 the diabetes patients who attend outpatient diabetes clinic and doctor prescribed the first time to control blood glucose level and insulin self-injection and had self- monitor blood glucose (SMBG) regulator. They were divided into 2 groups. The first group had 36 patients using old teaching method by nurse demonstration, while another group had 38 the diabetes patients taught by educating video clip sent via LINE application along with old demonstration method taught by nurses only .Research tools included the observation an evaluation form used to evaluate the achievement of teaching and learning at each stage of the use of the self- monitor blood glucose (SMBG) and the learning satisfaction form. Percentage statistics and Odds Ratio analysis at significance level less than 0.05 was data analysis.

Results:

Most of sample group were female diabetes patients , under 60 years old who use of the self- monitor blood glucose (SMBG) by themselves rather than by others .The proportion of correct doing in the first group and the second groups were statistically significantly different ($p < .05$),in needle discarding and result recording.(except for other aspects such as cleaning, blood collection, lancet using, lancet prick area finding, etc.)In addition, most of diabetes patients satisfied by learning from video clip via LINE application, saying that they enjoyed the video content and they could understand and use of the self- monitor blood glucose(SMBG) better than before .

Conclusion:

LINE application is another good electronic medium that can be used video clip sent via LINE application to teach diabetic patients to help patients learn. It also allows patients to enjoy learning this method to educate in order to take care of themselves better in this way.

Title:

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Keywords:

blood glucose control, educator diabetes and line application

References:

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Abstract Summary:

LINE application is another good electronic medium that can be used to teach diabetic patients to help patients learn. It also allows patients to enjoy learning in this way.

Content Outline:

Abstract

Objective: To compare achievement of teaching to use self-monitor blood glucose regulator (SMBG) between the group taught by using VDO clip to line application with the another group taught without VDO clip.

Methods:

Quasi experimental study was conducted. The samples were 74 the patients who attend diabetes clinic and doctor prescribed the insulin self-injection and had self-monitor blood glucose regulator.

They were divided into 2 groups. The first group had 36 patients using teaching method by nurse demonstration, while another group had 38 patients taught by video clip sent via LINE application along with demonstration method.

Research tools included the observation form used to evaluate the achievement of teaching and learning at each stage of the use of the SMBG and the satisfaction form.

Percentage statistics and Odds Ratio analysis at significance level less than 0.05 was data analysis.

Result: Most of them were female, under 60 years old who use SMBG by themselves.

The proportion of correct doing in the first group and the second groups were statistically significantly different ($p < .05$), in needle discarding and result recording. (except for other aspects such as cleaning, lancet using, blood collection, lancet prick area finding, etc.)

In addition, most of patients satisfied by learning from video clip via LINE application, saying that they enjoyed the video content and they could understand and use SMBG better.

Conclusion:

LINE application is another good electronic medium that can be used to teach diabetic patients to help patients learn. It also allows patients to enjoy learning in this way.

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Author Summary: Advanced Nursing Practitioners in Diabetes Educators knowledge about diabetes self-care, and evaluating glucose control diabetes. and Diabetes Complications. To understand and care for diabetes quality. To better control blood sugar levels by assessing the lessons learned from the use of glucose monitoring their fingertips.