

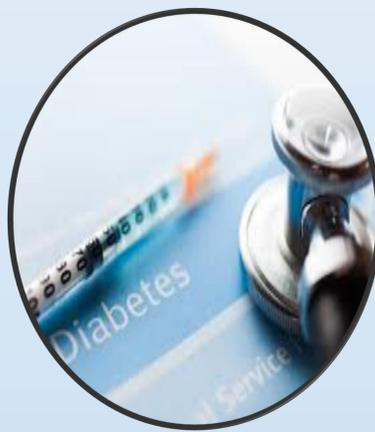
## Hypoglycemia treatment protocol in the hemodialysis unit

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### Introduction

❖ The American Diabetes Association (ADA) recommends a standardized approach to hypoglycemia management. However, many institutions do not have a standardized hypoglycemia treatment protocol in place specific to critically ill patients.



❖ Although most nurses are attuned to the signs and symptoms of hypoglycemia, the choice and amount of treatment is often at the discretion of the nurse. Consequently, the patient may be undertreated or overtraded depending on the judgment of the particular nurse caring for the patient. As a result, the patient can receive inadequate treatment.

❖ A protocol translates research into functional interventions, using a problem solving orientation to create steps grounded in evidence-based principles and practice resulting in positive, patient outcomes in an efficient, cost-effective and continuous manner.



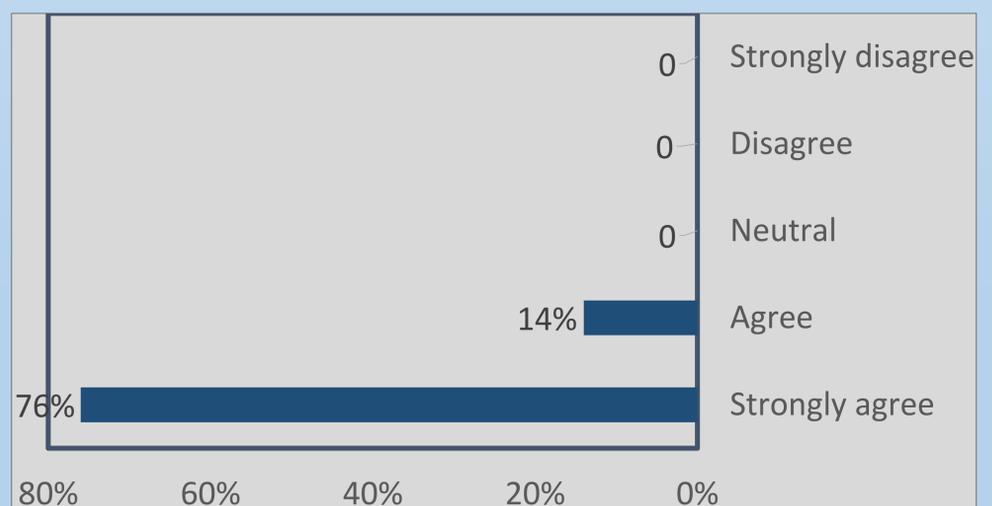
### Purpose

❖ The present study will examine the attitudes of the nursing staff in the hemodialysis unit towards the use of the protocol for the treatment of hypoglycemia compared to the existing method (physician involving).

### Methods

❖ The study included 32 nurses from hemodialysis unit at Tel Hashomer hospital. The study was conducted using a questionnaire based on the Likert scale, with the possibility of rating the answer from "strongly agree" to "strongly disagree, among whom 76% of the participants agreed very much and 24% agreed. Questionnaires will be distributed before and after use of the protocol.

### Staff positions regarding the necessity of protocol



### Results and Conclusion

❖ 100% of all nursing staff who participated in the survey expressed a positive opinion regarding the use of the hypoglycemia treatment protocol. In other words, the results showed that the nursing staff at the hemodialysis unit identified the need to establish the standard for the treatment of hypoglycemia in hemodialysis patients and the construction of a treatment protocol.