

## **The Hypoglycemic Grab Back (HOGG): Preparing Hypo-Screen-Bags to Streamline the Time-Consuming Process of Administering Glucose Systemic Correction**

**Authors :** Mai Ali

**Abstract :** Background: Preparing Hypo-screen-bags in advance streamlines the time-consuming process of administering glucose systemic correction. Additionally, Hypo-Screen Grab Bags are widely adopted in UK hospitals. Aim: The aim of the study is to improve hypoglycemia screening efficiency and equipment accessibility by streamlining item access to grab bag restocking staff. Methodology: The study centered on neonatal wards at LGI & St. James Neonatal Unit and related units. A web-based survey was conducted to evaluate local practices, gathering 21 responses from relevant general staff. The survey outcomes: (1) The demand for accessible grab bags is evident for smoother processes. (2) The potential to enhance efficiency through improved preparation of hypo-screen grab bags. Intervention: A Hypo-Screen Grab Bag was designed, including checklists for stocked items and required samples. Medical staff oversee restocking after use. Conclusion: The study successfully improved hypoglycemia screening efficiency and aided junior staff with accessible supplies and a user-friendly checklist.

**Keywords :** neonatal hypoglycemia, grab bag, hypo-screening, junior staff

**Conference Title :** ICEMD 2023 : International Conference on Endocrinology and Metabolism Disorders

**Conference Location :** Dubai, United Arab Emirates

**Conference Dates :** November 13-14, 2023