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## Evaluate the effectiveness of the closed eye care method on outcome indicators in critically ill patients

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**Background:** Critically ill patient's eyes are exposed to a wide array of problems and complications. These include eye dryness, incomplete eyelid closure conjunctival injection, conjunctival edema, eyelid edema, eye discharge, and impaired corneal integrity. The most commonly evident eye problem is the eye dryness. Eye care standards are not applied completely for critically ill patients

**Aim:** To evaluate the effect of closed eye care method on outcome indicators in critically ill patients who got admitted in Intensive Care Units and to answer the research question that whether Closed Eye Care method is more effective than Routine Eye Care method in preventing eye problems and complications of critically ill patients.

**Materials and Methods:** Quasi experimental research design was used to conduct the current study. Specifically, time series non-equivalent control group design was used because data collection was done over a period of time. A convenient sample of 50 adult patients "100 eyes" were selected from the ICUs and were randomly divided into two groups; the CEC and the REC group (25 Patients "50 eyes" per group).

**Results:** The closed eye care is more effective than the routine eye care where, patients receiving the closed eye care have fewer problems such as eye discharge which indicates an eye infection, lesser eye complications such as impaired corneal integrity, and lesser incidence of eye dryness than that in patients receiving the routine eye care.

### Biography

Helen Shaji completed her PhD at the age of 35 years from The Tamilnadu Dr.M.G.R.Medical University, Tamilnadu, India. She has 15 years of teaching experience in the field of Nursing. Presently she is working as a faculty at Majmaah University, Saudi Arabia. She has presented many papers and is the invited resource person at local, National and International conferences. She has number of publications in both National and International peer reviewed indexed journals and also has been serving as an editorial board member of an International Journal. She has passion on teaching nursing and scientific research. She has completed various research projects.

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