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Effect Analysis of New Clinical Thermometer in Neonatal department

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Objective: To compare three different Clinical Thermometers, in terms of safety, accuracy and effectiveness. **Methods:** The study was conducted to 100 neonate subjects (55 male babies and 45 female babies)

Methods: The study was conducted to 100 neonate subjects (55 male babies and 45 female babies) Using the Three different clinical thermometers.

Results: With the Mercurial Thermometer and Digital Thermometer no statistical significance was found $P>0.05$, however using the New Thermometer comparing it with Mercurial and Digital, there was a statistically significant difference of $P>0.05$ in the core body temperature.

Conclusion: The Subject New Thermometer may lead to; Lesser Nursing Time, Less Cross Infection, Less Pollution. A Quick, Safe, Accurate way of taking body temperature monitoring.

Speaker Biography

Yan Qui Yin is currently working as a clinical instructor and as an associate professor in Guilin Medical University, Guangxi, China. She has worked as Nursing teacher at the affiliated hospital of Guilin Medical University from year 1994 to 2005. She is a registered nurse practitioner and has an experience of more than 15 years. Her research interest is clinical & surgical nursing, nursing Aesthetics & etiquettes.

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