

# Reproducibility of BiliCare™ Transcutaneous Bilirubin Meter in Mexican Newborns

Oldak, David; García, Gabriela; Gonzalez, Estela E.; Aillon, Enver; Falcon, Juan C.; **Ayala, Ernesto**; Oldak, Bernardo

**Resumen.** La hiperbilirrubinemia neonatal es considerada como un problema de salud mundial que exige evaluación médica. La bilirrubina transcutánea no invasiva (BTc) ha sido utilizada como un método de revisión con distintos aparatos, pero no ha habido ninguna evaluación de reproductibilidad de aparatos de la misma marca. El sistema BiliCare™ es evaluado para demostrar consistencia entre medidas con cuatro aparatos distintos.

**Abstract.** Newborn hyperbilirubinemia is considered a worldwide health issue that demands medical evaluation. Noninvasive transcutaneous bilirubin (TcB) has been used as a screening method using different devices, but the reproducibility of these brand devices has not been validated yet. In this study, the BiliCare™ system was evaluated to demonstrate consistency between measurements with four different devices.

**Referencia bibliográfica.**

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