Letter to the Editor

BLOOD GLUCOSE SCREENING IN HEALTHY NEONATES

Dear Sir,

I read the recent publication on screening for blood glucose in neonate(1) with great interest. Kayıran and Gürakan concluded that “glucose strips and glucose meters are useful only as screening devices for neonatal hypoglycaemia, and a screening cut-off value must be established.”(1) Indeed, this is not a new finding. In the report by Hoseth et al, a similar conclusion was made.(2) In addition, the authors also noted that “biochemical thresholds for hypoglycaemia do not seem to be of practical importance.”(3) However, previously published studies have indicated its use in screening.(4) An interesting point concerns the trend of overestimated blood glucose(4) from capillary blood sample analysis in the quoted studies.(1-3) Whether screening is used for healthy or non-healthy neonates, the control of the quality of analysers and the interpretation of capillary glucose results are very important.

Yours sincerely,

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REFERENCES