

The Effect of Breast Feeding on Plasma Cholecystokinin in Neonates

Tahir S. Toonisi*

Objectives: Prospective study was conducted to evaluate the effect of breast feeding on cholecystokinin in neonates.

Settings: This study was conducted in King Abdul-Aziz University Hospital.

Method: Plasma concentration of cholecystokinin (CCK) was estimated in 41 neonates (19 boys, 22 girls). The study was done in the neonates on the third day after delivery. Serum CCK was estimated by radioimmunoassay.

Results: It was found that CCK rises immediately after breast feeding and declines 10 minutes later.

Conclusion: CCK rises immediately after breast feeding.

Bahrain Med Bull 2002;24(1):17-18.