Neurodevelopmental Outcomes In Children with Early and Late Presenting Congenital Hyperinsulinism

Z Mohamed1,3, M Michaelidou2, J Nicholson1, I Zamir1, T Butler1, L Patel1, P Murray1, C Steele1, R Padidela1, L Rigby1, K E Cosgrove3, P E Clayton1,2, M J Dunne1,3, I Banerjee1,2.

1. Department of Paediatric Endocrinology, Royal Manchester Children’s Hospital, United kingdom
2. Faculty of Medical and Human Sciences, University of Manchester, United kingdom
3. Faculty of Life Sciences, University of Manchester, United kingdom

Conclusion

• VABS psychometric testing shows differential neurodevelopmental phenotypes in early and late CHI, suggesting that the pattern of hypoglycaemic neuronal injury is dependent on the age at presentation.