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F O U N D A T I O N

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Identification of Children at Risk for Hyperlipidemia: A PEARL Network Project (G0604PB)

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Abstract

Currently, the National Cholesterol Education Project[1] and the American Academy of Pediatrics[2, 3] recommend a ‘selective screening strategy’ to identify children at risk for hyperlipidemia. This strategy includes screening children (or adolescents) whose parents have a serum cholesterol greater than 240 mg/dL. Using available electronic medical resources, we will define the number of parents in the PEARL practice network with serum cholesterol greater than 240 mg/dL. By determining the number of offspring of these parents, we will have our baseline population of children who are at risk for hyperlipidemia. After identifying the children who are at risk for hyperlipidemia, we plan in subsequent studies to obtain lipid profiles and determine the actual prevalence of hyperlipidemia in our population as well as co-morbid risk factors for cardiovascular disease in this cohort of youth.