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## DEVELOPMENT DYSPLASIA OF THE HIP IN THE WESTERN REGION OF SAUDI ARABIA: PREVALENCE, RISK FACTORS AND KINDER-SHIP ASSESSMENT

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**D**evelopment Dysplasia of the hip DDH is a common birth defect worldwide. Early diagnosis and treatment lead to significantly successful prognosis, correction of hip formation and reduces the rate of later hip disease. This project aims to assess the level of prevalence of DDH in Jeddah region. Associated risk factors and familial relationships between patients will also be investigated. After obtaining the institutional ethics approval, a retrospective chart review was performed. Cases of children diagnosed with developmental dysplasia of the hip at King Abdulaziz University Hospital (KAUH) between January 2007 until December 2013 were identified. A set of standardized parameters were retrieved and documented utilizing an online electronic form. Number of patients diagnosed with DDH at KAUH: 166 , Total live births: 33,682 and Incidence of DDH: 4.9 per 1000 live births. The epidemiology of DDH reported in our hospital (KAUH) is comparable to published data in literature. Early detection at KAUH reflects successful screening for DDH. Outcome of conservative treatment is comparable to published results.

### Biography

Yahya Ameen Kurdi is a 6th year medical student at faculty of medicine king abdulaziz university in jeddah SA . participated in researches in differnt medical feilds , and i have the honor to be with some of the best students in founding student research and innovation unit at my faculty. Outside medical feild i usually spend my plessure time with my family and i enjoy doing sports.

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