



## A Brief Note on Podoscopic Study of Foot Deformities in Down Syndrome Patients

feet radiographed. The Shapiro-Wilk test was used to ensure that all quantitative variables were normal. To compare the two groups' varied features, mean comparison tests were utilized [4]. The Mann Whitney U test was used to compare the anthropometric measurements of the control and DS groups. Pearson's chi-squared test and Fisher's exact test were used to assess significant differences in deforestation prevalence between the control and DS groups. When comparing the prevalence of foot deformities between the two groups, an ordinal regression (with the flatfoot grades as the dependent variable) and a series of binary logistic regressions (with the rest of the foot deformities as dependent variables) were used to control for age, gender, anthropometric characteristics, and joint laxity [5]. The impact of subject characteristics on the rate of occurrence odds ratio was used to assess the severity of the abnormalities. The two groups were subjected to a thorough podiatric clinical examination in order to rule out any of the following foot deformities: hallux valgus, hallux virus, overriding fifth toe, metatarsus adductus, widened space between first and second toes, short metatarsals, syndactyly and/or clinodactyly.

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