

Mental Retardation and Down Syndrome

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Abstract

This paper is to present the basic concepts and definitions of Mental Retardation and Down Syndrome from the perspectives of public health and preventive medicine. The classification of mental retardation was briefly discussed in regard to the classifications of International Classification of Diseases and Diagnostic and Statistical Manual (DSM-IV) .

The incidence and prevalence of mental retardation are discussed between the developed and developing countries. Their characteristics are also presented in this paper. The Epidemiologic characteristics of severe and mild mental retardation are compared. The severe nature of Down Syndrome in mental retardation and its prevention as well as community services to prevent mental retardation are also discussed.

Key Words: Analyte and Gonadotropin, Down Syndrome, Genome, Mental Retardation, Mosaicism.