

9th International Conference on
Predictive, Preventive & Personalized Medicine & Molecular Diagnostics
&
3rd International Conference on **Integrative Medicine & Alternative treatments**
October 26-27, 2018 | Boston, USA

Genetic imbalance disorderliness among infant, implications and possible remedy

Eyinade Olusegun Adewale
Ladoke Akintola University of Technology Ogbomosho, Nigeria

Statement of the problem: Many gene disorder result from gene changes that are present in essentially every cell in the body. As a result, these disorders often affect many body systems and mostly cannot be cured. However, approaches may be available to treat or manage some of the associated signs and symptoms. For a group of genetic conditions called inborn errors of metabolism, which results from genetic changes that disrupt the production of specific enzymes, treatment sometimes includes dietary changes or replacement of the particular enzymes that are missing. Limiting certain substances in the diet can prevent the buildup of potentially toxic substances normally broken down by the enzyme. In some cases, enzymes replacement is used to manage existing sign and symptoms and may help prevent future complication. For other genetic condition, treatment and management strategies are designed to improve particular signs and symptoms associated with the disorder.

Conclusion and Significant: Genetic disorder may cause such severe health problems that are incompatible with life. In the most severe cases, these conditions may cause a miscarriage of affected embryos or fetus. In other cases, affected infants may be stillborn or die after birth. Although few are available for these severe genetic conditions. Health professional can often provide supportive care, such as pain relief or mechanical breathing assistance, to the affected individual, most treatment strategies for genetic disorder do not alter the underlying genetic mutation, however, a few disorders have been treated with gene therapy.

Biography

Eyinade Olusegun Adewale, is a Senior consultant and Associate Professor at the Ladoke Akintola University of Technology, Ogbomosho, Oyo State, Nigeria. He have a passion for improving healthcare and well-being of the community, he has built model after a year of research, evaluation and teaching both in the hospital and medical institution.

profeyinade@gmail.com

Notes: