



## Clinical Profiles and Outcomes of Patients with Neurological Diseases Treated with Stem Cell Therapy: A Single-Center Experience in the Philippines

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### Abstract:

Neurologic disorders are caused by either neural cell loss or neurologic cell injury processes. Management of these disorders would therefore be to replace the lost cells, clear the pathological hallmarks or repair cell function. Stem cells offer the possibility of a renewable source of replacement cells and tissues as a form of treatment in neurological regeneration. This study aims to evaluate the clinical profile and outcomes of cellular therapy given to all patients with neurologic disorders enrolled in a center for regenerative medicine in a tertiary hospital in the Philippines which may then aid in the paucity of local data.

### Biography:

Genica Lynne Maylem, has a college degree in Bachelor of Science in Biochemistry from the University of Santo Tomas, Manila, Philippines. Currently, she is a Neurology Resident in The Medical City, a tertiary level and Joint Commission International (JCI) – accredited hospital in the Philippines. She has collaborated with the hospital's Institute of Personalized Molecular Medicine, one of the pioneer centers in regenerative medicine in the country.

### Publication of speakers:

- Genica Lynne C. Maylem et al ; An investigation of gene-environment interactions between 47 newly identified breast cancer susceptibility loci and environmental risk factors, 2015 Mar 15
- Genica Lynne C. Maylem et al ; Common breast cancer susceptibility loci are associated with triple negative breast cancer, 2011 Oct 1
- Genica Lynne C. Maylem et al ; Genetic variation at CYP3A is associated with age at menarche and breast cancer risk: a case-control study, 2014 May 26
- Genica Lynne C. Maylem et al ; Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization, 2015 Aug 20
- Genica Lynne C. Maylem et al ; Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants, 2015 Apr 2



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