Breast Cancer Cells are more Sensitive to the Treatment with Homeopathic *Viscum Album* (200CH) than Mesenchymal Stem Cells.  
(Advancements in Homeopathic Research, Vol. 5 No. 3, November 2020-January 2021, Date of Publication 2020/11/1, Pages no. 32-37)

Ana Catarina Viana Valle¹,², Hilana dos Santos Sena Brunel³, Patricia Furtado Malard³, Lana Ribeiro Aguiar³, Rosângela Vieira de Andrade¹

¹Post Graduate Program in Genomic Sciences and Biotechnology, Catholic University of Brasilia, Brazil.  
²IDIS Lamasson, Doctor Izao Soares Institute, Brazil.  
³BioInnova Laboratory, Brazil.

Address for Correspondence:  
**Ana Catarina Viana Valle**  
Catholic University of Brasilia, Postal Code: 71680-613, Brasília, DF, Brazil.  
Email: dranacatarina@gmail.com  

**E-mail addresses of all authors:**  
Hilana dos Santos Sena Brunel: lanasena@gmail.com  
Patrícia Furtado Malard: patricia@biocell.com.br  
Lana Ribeiro Aguiar: lanaribeiroaguiar@gmail.com  
Rosângela Andrade: rosangelavand@gmail.com

**Abstract**  
Studying adenocarcinoma cells and the new therapies to treat cancer is a promising area of interest. Adenocarcinoma in breast can be of several types, and different cell lines are in use because they have several characteristics similar to those of mammary epithelium but with different severities and phenotypes, consolidated as an *in vitro* model to study breast cancer biology. As breast cancer is the commonest cause of cancer death in women worldwide, new possibilities of therapies should be researched, such as the homeopathic *Viscum album*, a medicine originated from a plant which extract has cytotoxic effects. In this study, MCF-7, SKBR-3, MDA-MB-321 and PMC-42 cell lines as well as Mesenchymal Stem Cells (MSC) were cultured in the presence of homeopathic *Viscum album* 1x10⁻⁴⁰⁰(VA200CH). Cell viability was evaluated by MTT assay and compared between the cell lines.