Descriptive Research

Knowledge, Attitude and Practices of Obstetricians and Gynecologists on Non – invasive Prenatal Testing in a Private Tertiary Hospital

Kristel Danica P. Panes, MD [1]*, Gumersinda Cruz – Javier, MD, FPOGS, FPSMFM, FPSUOG[2*]
[1]Obstetrics and Gynecology, The Medical City, Ortigas Avenue, Pasig City
Kristeldanicapanesmd@yahoo.com

Keywords: *Non – invasive prenatal testing (NIPT), Cell free fetal DNA(CffDNA); Screening; Prenatal diagnosis*

ABSTRACT:

Chromosomal abnormalities are common. One out of 150 live births may involve chromosomal abnormality. This favors NIPT which avoids the risk. [4] The current state of NIPT in the Philippines, is it was only in January 2018, were a NIPT workshop was conducted by the Society of Maternal Fetal Medicine locally.[6] Because of this gap and little known knowledge about NIPT locally, hence the conduct of this study. The study aimed to investigate on the obstetrician and gynecologists' (OB-GYNs) knowledge, attitude towards and practices (KAP) about NIPT. Majority of the OBGYNs were knowledgeable, had positive attitude and are practicing NIPT. Current studies support the findings of the study. Based on the findings, this research is a reasonable representation of the local utilization of NIPT. The researcher recommends that there is a need to conduct this study on a larger scale cross sectional survey (National level) and multiple studies due to the paucity of data.