



Journal of Hospital Pharmacy

An Official Publication of Bureau for Health & Education Status Upliftment

(Constitutionally Entitled as Health-Education, Bureau)

A comparative study on quality of life based on the management by norethisterone and medroxyprogesterone in dysfunctional uterine bleeding: a prospective observational study

Mohammad Irfan Abdul Kader*¹, Dr. V. Karthikeyan², Dr. Sabitha J³

¹II M Pharm, Department of Pharmacy Practice, Grace College of Pharmacy, Kodunthirapully, Palakkad, Kerala-678004.

²Professor, Department of Pharmacy Practice, Grace College of Pharmacy, Kodunthirapully, Palakkad, Kerala-678004.

³Gynaecologist-Obstetrician, Paalana Institute of Medical Sciences, Palakkad, Kerala


Address of corresponding author : Mohammad Irfan Abdul Kader, Second year Mpharm, Grace college of pharmacy, Kodunthirapully, Palakkad, Kerala – 678004

Email Id: serviceheb@gmail.com

ABSTRACT:

Background: Dysfunctional uterine bleeding (DUB) is the acronym for severe or atypical uterine bleeding (through your vagina). It is recognized as a loss of blood of at least 80 milliliters (ml) every menstruation cycle objectively. Methylprogesterone is a sort of female hormone (progestin). This progestin pill NE is also sometimes referred to as Norethindrone. To cure dysfunctional uterine bleeding, this study sought to determine how MPA and NE worked. **Materials and Procedures** Over three months, a prospective observational study was conducted at a hospital in Palakkad. The usefulness of MPA and NE is analyzed by using the PBAC score method. Using Microsoft Excel 2007, the cases were entered, and descriptive statistical analysis was then performed. **Results and Discussion** There were 71 respondents in this study, with ages ranging from 18 to 35 and older. 32 of the 71 people received MPA, whereas 39 of them acquired NE. DUB was much more prevalent in women over 35 (NE-56.4% and MPA-75%). DUB is usually seen in overweight individuals (NE: 56.4%; MPA: 50.). The QOL increased after both medications were administered. A malfunctioning uterus is a devastating gynecological disorder that impacts women. Norethisterone is more effective than either of the drugs, as per this study.

Keywords: Medroxyprogesterone (MPA), Norethisterone (NE), Dysfunctional Uterine Bleeding (DUB), Menstrual Bleeding Questionnaire (MBQ)

Access this Article Online	
Website: http://www.journalofhospitalpharmacy.in	
Received on 27/04/2023	
Accepted on 04/05/2023 © HEB All rights reserved	