

## **FP 010**

### **PROPER MAINTENANCE AND DOCUMENTATION OF NATIONAL PARTOGRAM: A RETROSPECTIVE AUDIT IN MULLAITHIVU DGH**

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#### **Introduction**

The national partogram maintenance during intrapartum plays an indispensable role in labour management. Proper documentation and maintenance of partogram will help to identify deviations early and intervene timely and eventually enhance the quality of intrapartum care.

#### **Objective**

To evaluate proper maintenance of partogram at DGH Mullaitivu.

#### **Methods**

An institutional-based retrospective audit was carried out in DGH Mullaitivu. The samples comprised of all partogram from November 2019 to January 2020. Data were collected from bed head tickets and partogram after informed consent and permission from the hospital administration. Data was analyzed and presented in a simple proportion. The expected level of performance was set at 100%.

#### **Result**

National Partogram was present in all women (114). Documentation of name, age, BHT number, parity and gestational age were (100%). The specific risk factor was mentioned only in 19.3%. Maternal vital parameters were documented in 38.6%. Cervical dilation reported throughout labour in 93.2%. Documentation of head descent was 39.4%, uterine contraction 93.2%. Fetal heart rate was documented in 93.2%. Documentation of liquor colour, the position of the fetus, presence of caput or moulding were recorded in 6.4%. Action line was drawn in 54.3%. Pain relief (pethidine and Nitrous oxide) was mentioned in 34.4%, but the dose was not mentioned. 2nd stage monitoring was not mentioned at all.

#### **Conclusion & Recommendation**

Some components of national partogram were reached, and few components were not almost reached the target. But, most of the components were not reached the target. Meanwhile, certain components, such as second stage labour monitoring not documented. All health care staff in the obstetrics unit were educated about the proper documentation and maintenance of National partogram and planned for a re-audit in six month time.