

OUTCOME ANALYSIS OF OBSTETRICAL BRACHIAL PLEXUS LESION AT THE A.R.C.H.



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INTRODUCTION

- ▶ The objective of this one year study is to expose the evidence of obstetrical brachial plexus lesions and its treatment at the A.R.C.H.
- ▶ To examine the obvious causative effects brought out in the study.
- ▶ To propose a way forward out of this problem



PRACTICAL DIFFICULTIES

- ▶ There is little knowledge of what obstetrical brachial plexus lesion is.
- ▶ Many parents and some health practitioners think it will go away.
- ▶ The concept of keeping the weight of the pregnant woman under control is rare.



CASE STUDY

SEX	AGE OF CONSULTATION	BIRTH WEIGHT	TYPE OF LESION	TOTAL
MALE	0≥3months :23 3≥6months : 1 6≥12months : 2 1yr> :1	≤ 3.5kg : 3 ≤ 4.0kg :13 ≤5.0kg : 11	Upper 22 Lower 5	27
FEMALE	0≥3months : 8 3≥6months :4 6≥12months :0 1yr> : 1	≤ 3.5kg :3 ≤ 4.0kg :8 ≤5.0kg :2	Upper 10 Lower 3	13



PROCEDURE

- ▶ We normally treat the children with mobilizations, massages and electrical stimulations.
- ▶ We teach the mothers to do the same.
- ▶ We teach them to play with the children and how to carry the baby to stimulate the use of the paralysed arm.



DISCUSSION

- ▶ **This condition even though known, does not receive appropriate treatment.**
- ▶ **In most cases it needs long periods of therapy therefore more money and time.**
- ▶ **No insurance schemes and lack of time and money negatively affect it.**

DIFFICULTIES

- ▶ **The absence of appropriate knowledge and lack of centres does not help the situation.**
- ▶ **Escaping from the probable legal implications retards follow up.**
- ▶ **Lack of hand surgeons and therapists.**

- ▶ **Difficulty to acquire knowledge and proper materials for follow up.**
- ▶ **Convincing the families that surgery may help is almost impossible.**
- ▶ **stopping the families from going to trade-practitioners and Pastors is difficult.**

IMPACT

- ▶ **The incidents per hospital may seem small but the reality in a rehabilitation centre are not to be ignored.**
- ▶ **Urgent need for proper handling of deliveries is evident.**
- ▶ **More information on Obstetrical Brachial Plexus lesion is very urgent.**

- ▶ Most importantly the issue of weight is very important as the babies who have more weight suffer the more.
- ▶ Knowledge to the different arms of the medical corps is crucial.
- ▶ Early treatment and continuous follow up is very important.

THANK



YOU

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