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A PROGRAMME TO ENHANCE THE CARE OF MUMS AND NEW-BORN BABIES AFFECTED BY THE UKRAINIAN WAR

Funded by International Rotary Fellowship of Healthcare Professionals (IRFHP) with Maternal and Child health Advocacy International (MCAI) as implementing partners

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MOTHERS AND BABIES - INNOCENT VICTIMS OF THE UKRAINIAN WAR

A baby being starved of oxygen at birth is one of the most serious complications during birth. If the oxygen supply is totally cut off, death or serious brain damage will occur within 3 minutes.

If the oxygen supply is not totally cut off but is disrupted, then a variable amount of time will be available to take action.

The most effective way to prevent oxygen starvation is through care during the antenatal period, labour and delivery.

If there are signs that the baby is unwell or isn't coping well then prompt intervention is required

UKRAINE WAR – ITS IMPACT ON MUMS AND BABIES

There are many innocent victims of the war in Ukraine. Of them, perhaps the most disturbing are mothers and new-born babies.

123 ruined hospitals (by regions)



711 damaged hospitals (by regions)



Data shared with us by 37 maternity hospitals show a decrease in the number of hospital-based deliveries since the onset of war, high level of assisted deliveries (Caesarean and vacuum deliveries) and increased number of premature births. The data also showed that there is a high level of 'birth

asphyxia' (Birth asphyxia occurs when an infant does not get adequate oxygen before, during or just after delivery.)

The damage to the infrastructure of health institutions, dislocated services, interrupted power supply, shortage of medications all play a role in this potentially dangerous trend in maternal and childcare.

AIMS

We've been working with colleagues in Ukraine to develop a programme to enhance existing obstetric management in 37 hospitals, where monitoring of the well-being of the mother and child during labour is being or could be disrupted.

It is estimated that in these hospitals in the next 12 months there would be about 30,000 deliveries. Current figures suggest that about 2.6% of new-borns suffer some degree of oxygen deprivation compared to 0.2% in developed countries. Our aim is to significantly reduce the number of babies suffering oxygen deprivation.

We intend to integrate training and stringent monitoring and evaluation to ensure that the programme is sustainable and can be scaled up.

SUPPORTED BY

The Ministry of Health, Ukraine
Association of Neonatologists, Ukraine
Association of Obstetricians and Gynaecologists, Ukraine
Canadian Neonatal Foundation



SOME ITEMS WE ARE WE FUNDING (including freight and tax if applicable)

37 Portable battery-operated Ultrasound scanners £67,182 (unit cost £1,815.73)

200 Doppler ultrasound probes plus accessories £25,685 (unit cost £133.43)

500 Vacuum delivery kits £15,615 (unit cost £31.23)

156 Blood pressure monitors £4,999 (unit cost £32.05)

37 Pulse oximeters with neonatal and adult probes £19,865 (unit cost £536.90)

525 Skin to skin baby wraps £4,731 (unit cost £9.00)

Data collection, monitoring and evaluation



OUR OVERALL BUDGET

Our overall budget is £348,082 - £354,646. We are hopeful of getting VAT exemption which would bring the budget down to £236,278 - £242,842. We are also hopeful that we will get some donations from suppliers.

I appeal for your support. Please contact me for more details.

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