IS-010 Neonatal Intestinal Obstruction-Five Years Experience of A Developing Country (Bangladesh)

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Purpose: Children are the most beautiful thing in the universe. But when this beautiful gems are born with Neonatal Intestinal Obstruction (NIO) or other congenital anomalies do we have support for them? Our reply is Yes and No! Because we do not have the state of the Art surgical/neonatal facilities like NICU, TPN etc. for them but Yes because despite of these deficiencies, we have significantly improved the survival of these unfortunate neonates by administering better surgical skill, anesthetic technique and neonatal support as a whole good and efficient team work though these are not the problem of developed Countries.

Methodology: This was a retrospective study done over a period of 5 years from April 2001 to March 2006. A total of 280 patients were admitted during this period and it was the 12% of total pediatric surgical admission and out of these 280 neonates, 190 were admitted for NIO.

Result: Out of 190 patients 165 (86.84%) were managed surgically. Mortality was 15.79% and before surgery 4.21% and after surgery was 11.58%. Conclusion: Pediatric surgeons by their skill and team work greatly improved the neonatal surgical service and contributing significantly in reducing infant mortality rate.

"Design the future for the Children"- NICU & other support systems are essential as well as support from UNICEF & World Health Organization to include pediatric surgery and surgeons in their activities especially in developing countries. Due to sociopolitical and economic reasons of the developing countries the roll of Pediatric Surgeons are multidimensional.