

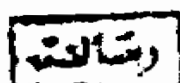
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# ***Ontogeny of gut microflora in neonates: Clinical determinants***

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A. J.

Thesis



Submitted for the partial fulfillment of master  
degree(M.Sc.)in pediatrics

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"فَأَمَّا الزُّبْدُ فَيُخَذُّهُمُ جَفَاءً وَأَمَّا مَا

يَنْفَعُ النَّاسَ فَيَمْكُثُ فِيهِ الْأَرْضُ\*

كَذَلِكَ يَضْرِبُ اللَّهُ الْأَمْثَالَ\*\*

صَلَّى  
عَلَيْهِ  
الْعَظِيمُ

سورة الرعد الآية رقم (١٧)



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### **List of Abbreviations**

A/S	: Apgar score.
B.F	: Breast-fed.
CBC	: Complete blood count.
CFU	: Colony forming units.
C.S	: Cesarean section.
E.coli	: Escherichia coli.
Fig.	: Figure.
G.	: Gram.
H.	: Hour.
G.A	: Gestational age.
G/dl	: Gram per deciliter.
GIT	: Gastrointestinal tract.

Hb.	: Hemoglobin.
HIV.	: Human immune-deficiency virus
H.S.	: Highly significant.
Ig.	: Immunoglobulin.
Min.	: Minute.
MMC	: Migration motor complex.
MMNG	: Methyl-nitroso-guanidin.
Mm <sup>3</sup>	: Cubic millimeter.
Mmol/L	: Millimol per liter.
NEC	: Necrotizing enterocolitis.
NICU	: Neonatal intensive care unit.
O <sub>2</sub>	: Oxygen molecule.

%	: Percent.
PPM	: Part per million.
PROM	:Pre mature rupture of membrane
RBCs	: Red blood cells.
S.	: Significant.
S.D.	: Standard deviation.
Sec.	: Second.
V.D	: Vaginal delivery.
Wt.	: Weight.



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