



Faculty of Medicine

Value of Routine Cranial Ultrasound in Preterm Neonates with gestational age 30–34 weeks

Thesis

**Submitted for Partial Fulfillment of Master
Degree in Pediatrics**

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M.B., B.CH.(2008)

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**Faculty of Medicine
Ain Shams University
2015**

**قيمة الموجات الصوتية على الدماغ والأطفال المبتسرين
الذين تتراوح أعمارهم الجنينية بين ٣٠ – ٣٤ أسبوع
رسالة**

توطئة للحصول على درجة الماجستير في طب الأطفال

مقدمة من

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List of Abbreviations

3D.....	three-dimensional
ACA.....	Anterior cerebral artery
BW	Birth weight
CBC.....	Complete blood count
CBF.....	Cerebral blood flow
CH.....	Cerebellar hemorrhage
CMV.....	Rubella, Cytomegalovirus
CS.....	Cesarean section
CSF	Cerebrospinal fluid
CT.....	Computed tomography
ELBW	Extremely low birth
GA	gestational age
GM	Germinal matrix
HIE.....	Hypoxic ischemic encephalopathy
HSV.....	Herpes simplex
HUS	Head ultrasound scan
ICH.....	Intracranial haemorrhage
IVH.....	Intraventricular hemorrhage
MCA.....	Middle cerebral artery
MCA.....	Middle cerebral artery
MRI	Magnetic resonance imaging
OFC.....	Occipitofrontal circumference
PHH	Posthemorrhagic ventricular dilatation
PHI.....	Periventricular hemorrhagic infarction
PVD.....	Posthemorrhagic ventricular dilation
PV-IVH	Periventricular-intraventricular hemorrhage
PVL	Periventricular leucomalacia
PVL	Periventricular leukomalacia
TGF- β	Transforming growth factor beta
US	Ultrasound
VGAM	Vein of Galen results from an aneurysmal malformation
VLBW	Very low birth weight

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Introduction





Aim of the Work





Review of Literature





Subjects and Methods





Results





Discussion

