

Declaration

The work and activity which are exist in this thesis is my own work carried out at the teaching veterinary hospital, university of Bahri, College of Veterinary Medicine, it has not been submitted to any university or any other degree, and extended from 2016 to 2018.

Mojahed Adam Mustafa Abdel Ghani

DEDICATION

To my mother and father Altouma and Adam

To my wife Wafa Abdallah Mohammed

Thank you for support and understanding

To my lovely child Mohammed Almubashar

To my sisters and brothers

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LIST OF ABBREVIATIONS

TIV	Total Intravenous Anaesthesia
TD	Triple Drip
HCL	Hydro Chloride
WBCs	White Blood Cells
RBCs	Red Blood Cells
Hb	Haemoglobin Concentration
PCV	Packed Cell Volume
TPP	Total Plasma Protein
ALB	Albumin
ALT	Alanine amino Transferase
AST	Aspartate amino Transferase
LDH	Lactate Dehydrogenase Enzyme
EDTA	Ethylenediaminetetraacetic acid
NAD	Nicotinamide Adenine Dinucleotide
ANOVA	Analysis of Variance
LSD	Least Significant Difference
SPSS	Statistical Package for Social Sciences
Min	Minutes

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