

# *Acknowledgment*

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# LIST OF CONTENTS

<u>Chapter</u>	<u>Page</u>
ACKNOWLEDGMENT.....	i
LIST OF CONTENT .....	ii
LIST OF TABLES .....	iii
LIST OF FIGURES .....	iv
LIST OF ABBREVIATIONS.....	vi
I. INTRODUCTION .....	1
II. AIM OF THE WORK.....	19
III. SUBJECTS AND METHODS .....	20
VI. RESULTS.....	26
VII. DISCUSSION.....	59
VIII. SUMMARY .....	63
IX. CONCLUSIONS .....	65
X. RECOMMENDATIONS .....	66
XI. REFERENCES .....	67
PROTOCOL	
ARABIC SUMMARY	

## LIST OF TABLES

Table		Page
I.	Comparison between the studied groups according to demographic data.	26
II.	Comparison between the studied groups according to fulfillment of instructions to decrease lead exposure in the work place.	27
III.	Comparison between the studied groups according to BMI	29
IV.	Comparison between the studied groups according to blood pressure measurement.	31
V.	Comparison between the studied groups according to CBC	32
VI.	Comparison between the studied groups according to urea and creatinine	35
VII.	Comparison between the studied groups according to FBS	39
VIII.	Comparison between the studied groups according to AST and ALT	41
IX.	Comparison between the studied groups according to serum cholesterol and T.G	42
X.	Comparison between the studied groups according to serum fT3, fT4, TSH and ATPO	43
XI.	Comparison between the studied groups according to thyroid gland ultrasound finding.	45
XII.	Correlation between BLL with FT3, FT4, TSH ,ATPO, duration of exposure and blood pressure measurement.	48
XIII.	Blood lead level of the study subjects.	54

## LIST OF FIGURES

<b>Figure</b>		<b>Page</b>
<b>1.</b>	The system of thyroid hormones: T3 and T4.	<b>2</b>
<b>2.</b>	MRI picture of the brain of an adult who exposed to lead during childhood.	<b>14</b>
<b>3.</b>	Effects of Blood Lead - Children vs. Adults.	<b>17</b>
<b>4.</b>	Comparison between the studied groups according to age	<b>28</b>
<b>5.</b>	Comparison between the studied groups according to duration of exposure	<b>28</b>
<b>6.</b>	Comparison between the studied groups according to fulfillment of instructions to decrease lead exposure in the work place.	<b>30</b>
<b>7.</b>	Comparison between the studied groups according to BMI	<b>31</b>
<b>8.</b>	Comparison between the studied groups according to blood pressure measurement.	<b>33</b>
<b>9.</b>	Comparison between the studied groups according to HB	<b>36</b>
<b>10.</b>	Comparison between the studied groups according to MCV	<b>36</b>
<b>11.</b>	Comparison between the studied groups according to MCH	<b>37</b>
<b>12.</b>	Comparison between the studied groups according to WBCs.	<b>37</b>
<b>13.</b>	Comparison between the studied groups according to platelets	<b>38</b>
<b>14.</b>	Comparison between the studied groups according to urea	<b>40</b>
<b>15.</b>	Comparison between the studied groups according to creatinine	<b>40</b>
<b>16.</b>	Comparison between the studied groups according to FBS	<b>41</b>
<b>17.</b>	Comparison between the studied groups according to AST and ALT	<b>42</b>
<b>18.</b>	Comparison between the studied groups according to serum cholesterol and T.G	<b>44</b>
<b>19.</b>	Comparison between the studied groups according to serum fT3, fT4 and TSH	<b>46</b>
<b>20.</b>	Comparison between the studied groups according to ATPO	<b>46</b>
<b>21.</b>	Comparison between the studied groups according to lobes volume and isthmus volume.	<b>49</b>
<b>22.</b>	Comparison between the studied groups according to cysts and nodules	<b>49</b>
<b>23.</b>	Comparison between the studied groups according to coarse echo texture of thyroid U/S.	<b>50</b>

<b>Figure</b>		<b>Page</b>
<b>24.</b>	U/S picture of the thyroid gland showing normal Doppler.	<b>51</b>
<b>25.</b>	U/S picture of the thyroid gland showing enlarged thyroid gland.	<b>51</b>
<b>26.</b>	U/S picture of the thyroid gland showing multiple nodules.	<b>52</b>
<b>27.</b>	U/S picture of the thyroid gland showing coarse echo texture of the gland.	<b>52</b>
<b>28.</b>	U/S picture of the thyroid gland showing coarse echo texture of the gland, with multiple micro cystic nodules dispersed all over the gland.	<b>53</b>
<b>29.</b>	Correlation between BLL with serum FT3.	<b>54</b>
<b>30.</b>	Correlation between BLL with serum FT4.	<b>55</b>
<b>31.</b>	Correlation between BLL with serum TSH.	<b>55</b>
<b>32.</b>	Correlation between BLL with serum ATPO.	<b>56</b>
<b>33.</b>	Correlation between BLL with duration of exposure.	<b>56</b>
<b>34.</b>	Correlation between BLL with systolic BP.	<b>57</b>
<b>35.</b>	Correlation between BLL with diastolic BP.	<b>57</b>
<b>36.</b>	Correlation between BLL with serum cholesterol level.	<b>58</b>
<b>37.</b>	Correlation between BLL with triglyceride level	<b>58</b>

## LIST OF ABBREVIATIONS

<b>AAS</b>	Atomic absorption spectrophotometry
<b>ALT</b>	Alanine transferase
<b>AST</b>	Aspartate Aminotransferase
<b>ATPO</b>	Anti thyroid per-oxidase
<b>BLL</b>	Blood lead level
<b>BMI</b>	Body mass index
<b>BMR</b>	Basal metabolic rate
<b>Bp</b>	Blood pressure
<b>CBC</b>	Complete blood count
<b>CNS</b>	Central nervous system
<b>DDT</b>	Dichlorodiphenyltrichloroethane
<b>DIT</b>	Diiodotyrosine
<b>DNA</b>	Deoxyribonucleic acid
<b>EDTA</b>	Ethylenediaminetetraacetic acid
<b>FAAS</b>	Flame atomic absorption spectrophotometry
<b>FBS</b>	Fasting blood sugar
<b>FSH</b>	Follicle stimulating hormone
<b>Ft3</b>	Free triiodothyronine
<b>Ft4</b>	Free tetraiodothyronine
<b>GH</b>	Growth hormone
<b>GHRH</b>	Growth hormone releasing hormone
<b>GnRH</b>	Gonadotropine releasing hormone
<b>HDL</b>	High density lipoprotein
<b>IGF-I</b>	Insulin-like growth factor 1
<b>IQ</b>	Intelligence quotient
<b>IU</b>	International unit
<b>LDL</b>	Low density lipoprotein
<b>LH</b>	Leutinizing hormone
<b>LOAEL</b>	Lowest-observed-adverse-effect level
<b>MCH</b>	Mean corpuscular heamoglobin
<b>MCV</b>	Mean corpuscular volume

<b>MEN</b>	Multiple endocrine neoplasia
<b>MIT</b>	Monoiodotyrosine
<b>mIU</b>	Mill international unit
<b>ml</b>	Milliliter
<b>mm HG</b>	Milliliter of mercury.
<b>MRI</b>	Magnetic resonance imaging
<b>NEFA</b>	Non esterified fatty acids
<b>ng</b>	Nanogram
<b>pg</b>	Pictogram
<b>PRL</b>	Prolactin
<b>RNA</b>	Ribonucleic acid
<b>rT3</b>	Reverse triiodothyronine
<b>SCN</b>	Thiocyanate
<b>T3</b>	Triiodothyronine
<b>T4</b>	Tetraiodothyronine
<b>TBG</b>	Thyroid binding globulin
<b>TG</b>	Triglycerides
<b>TRH</b>	Thyrotropin releasing hormone
<b>TSH</b>	Thyroid stimulating hormone
<b>TT3</b>	Total triiodothyronine
<b>TT4</b>	Total tetraiodothyronine
<b>US</b>	Ultra sound
<b>WBCs</b>	White blood cells
<b>ZPP</b>	Zinc protoporphyrin
<b>µg/dL.</b>	Microgram per deciliter

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