



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم



MONA MAGHRABY



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكرو فيلم



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التوثيق الإلكتروني والميكروفيلم

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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Health Hazards among Children Labor in Car Repair Workshops in Rural Community

Thesis

**Submitted for Fulfillment of Master Degree in Nursing
Science in Community Health Nursing**

By

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2021

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List of Abbreviations

<i>Abb.</i>	<i>Full Term.</i>
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ALL	: Acute lymphoblast Leukemia
CAPMAS	: Central Agency for Public Mobilization and Statistics
CDC	: Centers for Disease Control
CHN	: Community Health Nurse
COPD	: Chronic Obstructive Pulmonary Disease
CRC	: Convention on the Rights of the Children
DHS	: Demographic Health Survey
HPV	: High Production Volume
ILO	: International Labor Organization
OSAHC	: Occupational Safety and Health Counsel
PEL	: Permissible Exposure Limits
PPE	: Personal Protective Equipment
UN	: United Nations
UNICEF	: United Nations International Children Emergency Fund
USNAS	: United States National Academy of Sciences
WHO	: World Health Organization

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Child labor is the engagement of children in prohibited work and activities. **Aim:** The aim of this study was to assess health hazards among children labor in car repair workshops in rural community. **Design:** A descriptive design was used to conduct this study. **Setting:** This study was conducted at 86 workshops in Beni-Suef city. **Sample:** A convenient sample of 208 child aged from 5 to 18 years was selected. **Tools:** Two tools were used for data collection, first tool divided into five parts, structured interviewing questionnaire to assess socio- demographic data of children, children labor health needs and problems in car repair workshops, knowledge of children regarding health hazards, protective measures and its importance, and the health hazards among children labor in car repair workshops, second tool observational checklist to assess safety measures and environment observation checklist to determine environmental factors and occupational hazards in car repair workshops. **Results:** The mean age of children was 9.3 ± 4.1 years, more than four fifth of children had unsatisfactory level of knowledge regarding health hazards and safety measures, most of them not perform practices during work, physical hazards represent nearly one third and nearly most of the studied workshops had inadequate environmental safety and sanitation. **Conclusion:** physical and chemical hazards were seen to be the most common health hazards of labor in car repair workshops among the studied children. Physical and psychological sides were seen to be the most common health needs and problems among the studied children there was a highly statistically significant relation between occurrence of health hazards and using of safety measure in car repair workshops. Also, there was a highly statistically significant relation between occurrence of health hazards and environment of car repair workshops. **Recommendations:** Intervention program to prevent health hazards among children labor in car repair workshops in rural community.

Keywords: Child labor, Health hazards, Occupational hazards Car repair workshops, Rural community.
