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Occupational Chemical Exposure in the Urgency of a Hospital Area Public of Cartagena de Indias (Colombia)

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Abstract: This study identified occupational exposure by chemical agents in the emergency area of a public hospital in the city of Cartagena de Indias. The research is descriptive, it has been estimated the degree of danger, by the simplified method of chemical risk of the National Institute of Research and Security (INRS); Absorption pathways of the INSHT Guidelines for the assessment and prevention of occupational hazards in workplaces related to chemical agents GTAQ of the National Institute for Occupational Safety and Health at Work INSHT and health effects through the structured interview Of the Trade Union Institute of Work, Environment and Health (ISTAS). The chemicals with the highest degree of danger that is the substance with the highest incidence of sodium hypochlorite, with a score of > 1000. The mayor's route of exposure is via and inhalation. It is concluded that the knowledge is related to the exposure and the handling of the chemical agents in the area of work and its consequent damages in the health is low.

Keywords: Health centers, Chemical hazards, Occupational health, Toxic.

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