

Knowledge Attitude and Practice of Thirty Third Village Citizens towards Asbestos Exposure Sudan 2018

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Objectives: Our aim in this is to improve the knowledge, attitude and practice level of people in order to protect people from asbestos and asbestos-related diseases and to determine the sources of exposure to asbestos and to determine knowledge attitude and practice level in relation to age.

Methods: The study was Cross-sectional descriptive study. A questionnaire, interviewer-administered, that included 18 items was employed on a convenient sample consisting of 384 participants from thirty third village citizens in Halfa Aljadida.

Results: Vast majority of the participants 286 (74.22%) knows asbestos and it's usage in their village such as usage of it in building, water supply and its hazards and 98 (25.78%) don't know it. 78.9 of participants exposed to asbestos, (48.7%) were exposure at home, exposure were from houses roofs 142 (36.98%), water pipes 3 (0.78%) and from both sources 144 (37.50%), 2 (0.5%) were exposure at work. 81 (21.1%) were not exposed to it. 279 (72.7%) exposed to it for more than one year, 7 (1.8%) exposed to it for more than one month and 3 (0.8%) for more than one day. 378 (97.66%) of participants don't use any safety equipment regarding their exposure to asbestos and only 9 (2.24%) use safety equipments like gloves 1 (0.3%) and masks 5 (1.3%).

Conclusion: Asbestos is widely use in Thirty Third village in Halfa Aljadida and more effort should be done to eliminate asbestos containing houses and water supplies.