

Evaluation of Knowledge and Awareness of Aspergillosis Infections among Healthcare Workers

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Annotation: Background: *Aspergillus* is a common saprophytic conidial fungus found in soil. Fungal infections caused by *Aspergillus* can have a wide range of clinical manifestations depending on the immunological state of the patient. *Aspergillus* can primarily affect the lungs and cause diseases such as allergic bronchopulmonary aspergillosis (ABPA), chronic pulmonary aspergillosis (CPA), and invasive pulmonary aspergillosis (IPA). ABPA affects patients with asthma and cystic fibrosis, while CPA affects patients with underlying lung conditions. IPA has a high mortality rate and can occur in patients without obvious immune compromise.

Objective: The study aimed to evaluate the knowledge of healthcare workers about aspergillosis using a quantitative and descriptive approach with an electronic questionnaire.

Methods: A descriptive cross-sectional study and non-probability convenience sampling were randomly conducted for 149 HCWs. This sample was distributed