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# Islamic Perspective on Eye Protection from Occupational Radiation Exposures in Interventional Fluoroscopy Procedures: A Review Article

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**Abstract** The healthcare staff in the interventional fluoroscopy room are exposed to the scattered radiation from the patient during the procedures. Excessive occupational radiation exposures to their eyes are associated with the formation of radiation-induced cataracts. Therefore, recommendations are set up to reduce occupational eye exposure but are often overlooked. Thus, there is a need to incorporate additional value into the recommendations. This review is conducted to incorporate the Islamic perspective into the recommendations on eye protection from occupational radiation exposures. Common themes were derived from the recommendations found in several guidelines and articles. The relevant Islamic perspective was then identified and linked. The

main themes are the responsibilities of the staff in protecting their eyes and the responsibilities of the employers to ensure that their staff are protected. There were several subthemes identified for each main theme. The relevant Islamic perspectives which are related to the subthemes, eyes, and concept of radiation protection were discussed in this review. The incorporation of the Islamic perspective is an effort to motivate the Muslim staff and employers to see additional values and thus follow the recommendations on eye lens protection.

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