

SCIENTIFIC LITERACY IN HOSPITAL WORKERS

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Previous studies realized by our group have demonstrated radio-induction of genotoxic damage in peripheral blood of hospital workers exposed to chronic X-ray. The cytogenetic and citomolecular damage was significant in the radiologists evaluated.

Accordingly, we have researched the knowledge of risk radiation in 57 workers to different health centres, private and public, in La Plata city. Most of respondents (96.4%) answered to know the risk of working with radiation ionizing, but a large portion do not carry out with the appropriate safety rules. The workers have not interest in this rules, it is evidenced by negligence in the use of protective clothing and personal dosimeters.

These results suggested that individuals could be sensitising to minimize their risk. For this purpose we are working in scientific literacy conferences wich are organized by Asociación de Técnicos Radiólogos y de Diagnóstico por Imágenes de La Plata (ASTEDIRLP)