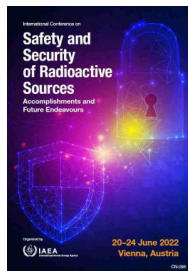


# International Conference on Safety and Security of Radioactive Sources: Accomplishments and Future Endeavours (CN-295)



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## Radiological safety and source security in the cobaltotherapy center of the CHU JRA hospital

*Wednesday, 22 June 2022 16:20 (10 minutes)*

Madagascar has an external radiotherapy center which uses a source of cobalt-60. Since this source of cobalt is Category One, extremely hazardous, joint safety and security measures have been implemented to ensure the safe and secure use of said source. The safety component covers the personal monitoring of workers under ionizing radiation, the zoning of work areas, the periodic monitoring of work areas and the radiation protection training. Regarding security, a security assessment project has been developed to enhance the security of the source. It has been established that the areas of safety and security must be dealt with at the same time to ensure the proper functioning of the service. Keywords: safety, security, radiotherapy

### Country OR Intl. Organization

Madagascar

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