The Radiation Protection of Patients (RPOP) Unit of the IAEA aims to strengthen radiation protection in medicine globally. Since its establishment in 2006, the RPOP website (http://rpop.iaea.org) has received more than 30 million hits from more than 200 countries around the world.

The RPOP Unit has initiated and maintained several programmes and projects in order to achieve better radiation protection of patients and staff. Tools like SAFRAD, SAFRON, and ISEMIR-IC, are currently available through the RPOP website.

The IAEA contributes to reducing unnecessary exposure in diagnostic imaging. The Bonn Call-for-Action highlights this as a main issue for the next decade.

The Unit works on the protection of children and pregnant women. Cooperation with other organisations on the protection of children continues, including with Image Gently.

Pregnant Women

Posters

Computed Tomography

IAEA survey of paediatric computed tomography practice in 40 countries in Asia, Europe, Latin America and Africa: procedures and protocols

Largest International survey of practice of pediatric CT