

Paris, October 18, 2015



Pediatric imaging: Bouchra HABIB-GERYES's testimonial on Radiation Dose Monitor (RDM)

Bouchra Habib-Geryes, a medical physicist at Hôpital Universitaire Necker Enfants Malades, uses Medsquare's RDM solution and stresses the importance of having a DACS in pediatrics. She provided this testimony on RDM to Medsquare.

"It's necessary to track and optimize radiation doses delivered to pediatric patients during medical imaging examinations, because of their high radio-sensitivity and the number of doses they might receive during their lifetime. Medsquare's RDM makes it easy to monitor medical examination dose information in real-time, and to analyze the data with a view towards optimizing procedures.

RDM has greatly facilitated the collection of exposure data from various modalities at our site. RDM's customizable statistical analysis tools allow us to easily assess and monitor dosimetric data by exam type and by age or body mass index. RDM also offers a simple way to centralize doses – providing the child's dosimetric history by anatomical region, even before the patient's scheduled examination.

If the dose threshold defined in RDM is exceeded, the solution's customized alert system enables us to quickly detect any abnormality. RDM is an essential tool in our daily pediatric activities – helping us track and analyze patient dose data as well as improve our professional practices."

Bouchra HABIB-GERYES, PhD, Medical Physicist
Hôpital Universitaire Necker Enfants Malades