MED SQUARE

New features of the DACS Radiation Dose Monitor (RDM)

1. RDM // New features

Support MRI modalities

Detection of rejected images for the CR, DX and MG modalities

Support and display of 'DoseCheck' information from the CT modality
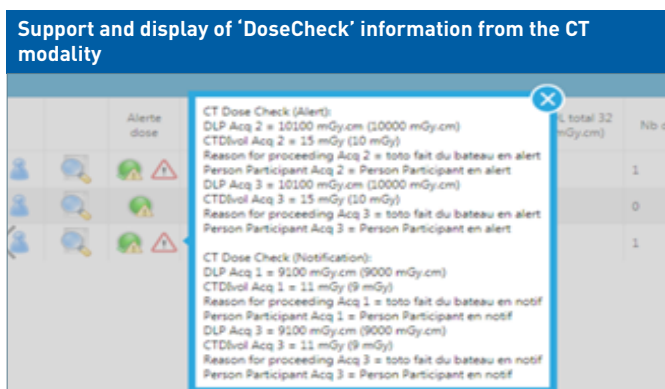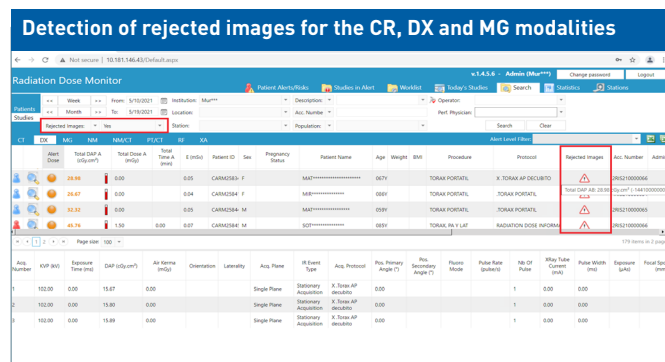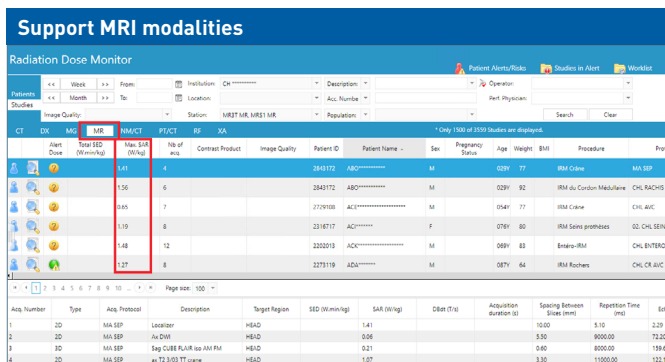
- mA modulation analysis for the CT modalities
- E-mail Alert available on patient level (cumulative dose, pregnancy)
- Data retrieval from the second X-ray tube in the case of dual-energy CT modalities
- Compliant with pediatric patient's age in months
- Calculation, display and alert rules according to the mass activity (MBq/kg) for nuclear medicine modalities
- SSL support during LDAP authentication
- Compatibility with standard procedure libraries like RADLEX, SNOMED CT or custom libraries

2. RDM // Technical Features

- Support of the DICOM RRDSR (radiopharmaceutical data)
- Integration of new C-ARM and panoramic modalities
- Support of CAS (Central Authentication Service) Single Sign-On
- New 'Fetch External History' module for downloading studies performed in another institution and available on the PACS