

*** ROSIS – Radiation Oncology Safety Information System ***

Dear All,

The database in ROSIS <http://www.rosis.info> now contains details on **more than 700 incidents in radiotherapy thanks to the participation of our reporting departments**. We have 39 departments registered from 19 countries, and we would like to remind all of you to please continue to **share incident reports** with other participants. All reports are presented without any possibility to identify the reporting clinic. Contents of three reports are shown below as examples of what you can find in the ROSIS database:

* **Tangential treatment beams misnamed** – missed by three chart checks – override in RV system led to opposite virtual wedge orientation than intended. The suggestion was to revise the override routines. (**Incident ID: 20**)

http://www.clin.radfys.lu.se/queries/q_search_ID.asp?number=20

* **Gantry collided with treatment couch and altered the couch position** (1 cm) for a particular treatment field – this happened for the first four fractions – treatment was accepted by RV due to wide couch lateral tolerance limits. The suggestion was to look at tolerance limits and also to ensure monitoring of each field set-up inside the room during the first fraction. (**Incident ID: 308**)

http://www.clin.radfys.lu.se/queries/q_search_ID.asp?number=308

* **Treatment plan normalisation under or near a block in a field** – not realised during check of plan (the individual fields were not explicitly controlled). The suggestion was to introduce a protocol for plan checks. (**Incident ID: 168**)

http://www.clin.radfys.lu.se/queries/q_search_ID.asp?number=168

If you would like to **read other reports**, click on the link below and enter their Incident ID number:

http://www.clin.radfys.lu.se/queries/q_search_ID.asp

This will give you the full report of a particular incident, including when in the process it was discovered, what caused it, and in many cases a suggestion on what should be done to prevent this from happening (in your clinic). All reports are presented in the same words as they were originally submitted.

You can also make **free-text searches** in the database. For example, if you are introducing virtual simulation in your clinic and want to get ideas on potential pitfalls:

Click on the link below and enter: %virtual%

http://www.clin.radfys.lu.se/queries/q_search_description.asp .

This will give you all incident reports containing the word “virtual” in the text. In this case, three reports will be returned, highlighting incidents that have occurred in other clinics involving virtual simulation and will help you to avoid the same incidents occurring in your clinic.

You can also do **pre-set searches** on, for example, “What QA procedures have detected incidents?” or “What category of staff detects the incidents?” at:

<http://www.clin.radfys.lu.se/queries.htm>

We are looking forward to advice on how to improve ROSIS further! Please email suggestions to ola@eircom.net , snichuin@tcd.ie (general comments) or tommy.knoos@med.lu.se (website).

To register as a ROSIS Department, please go to www.ROSIS.info and complete and submit the Clinic Registration Form. Once we receive this, we will send you a Clinic ID which you can then use to submit details of incidents and near-incidents in your clinic, and share them through the website with other clinics.

***** Course: Radiotherapy Risk Management, Trinity College Dublin, May 2006 *****

We would like to give advance notice on the radiotherapy risk management course to be held in Dublin next year. This will take place 15 – 18 May 2006 (3 ½ days). You can view the course programme at:

<http://www.clin.radfys.lu.se/Course2006/RM%20Course%20timetable%202006.doc>

All lecturers from this ESTRO endorsed course in 2005 have confirmed for 2006. Please be advised that the course might fill up well ahead of May next year, so book your place early! Further information and a registration form is available at

http://www.clin.radfys.lu.se/Course2006/Flyer_for_RM_course%2006.doc

***** A New Look for ROSIS *****

Last year was an exciting year for ROSIS, and this year will be no different! We are delighted to announce that in the coming months we will reveal a new ROSIS logo and website. We will keep you updated . . .

Best regards from the ROSIS group

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