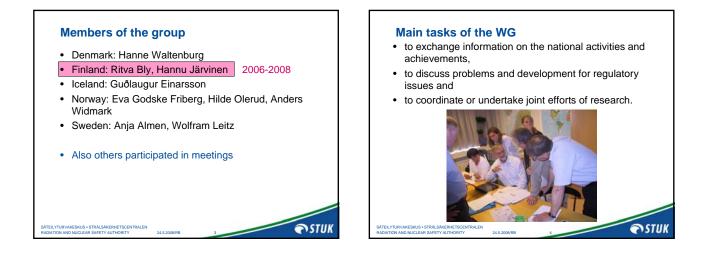


History of the WG

- WG on matters related to the use of x-ray equipment in medical diagnostics and intervention, the so-called "röntgengroup" or "diagnostic x-ray group".
- Was first formalised in 1978 and held its first meeting in Norway that year.
- Since 1983 the group has held annual meetings.





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Next joint projects

- Studies on justification of CT examinations
- Implementation of the optimization principle in x-ray diagnostics



Recently discussed topics

- · administrative and statistical information
- authorization of new type of x-ray equipment
- · diagnostic reference levels
- issues on patient dosimetry
- quality assurance of x-ray equipment
- special applications (e.g. computed tomography and interventional radiology)
- · diagnostic dosimetry
- clinical auditing

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Diagnostic dose reference values / 2007

• Denmark

- New DRL:s given in website
 Finland
- New DRLs for adult CT examinations (head, chest, abdomen, lumbar spine) have just been given. Some DRLs were decreased, some increased in comparison with current values.
- Preliminary reference levels for a few common IR procedures have been proposed in a report of the <u>SENTINEL</u> project (to be published)
- Iceland

 No DRLs published.
- Norway
- Published guidance (Veileder 5) has established some DRLs.
- Working group on reporting of representative doses established by the NRPA Sweden

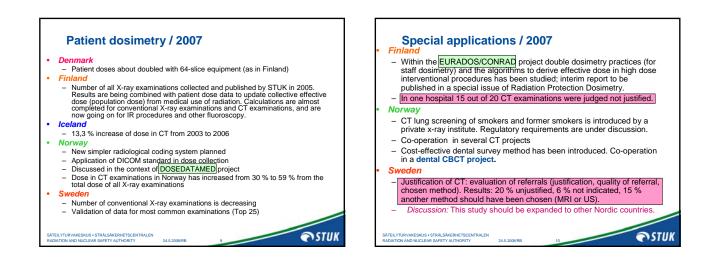
24.5 2008/RB

DRLs will be revised 2007

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More than 1500 "standard doses" reported, 10 % exceed DRL
 Doses of conventional examinations have been decreased, but only slightly for CT and mammographic examinations.

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