• The European Society of Urogenital Radiology was established in August 1990.
• The Contrast Media Safety Committee was created in 1994.
• It consists of 10-15 members of ESUR with special interest in CM.

CMSC Secretary
1994-2012
Responsible for Educational program on CM
• The Contrast Media Safety Committee and its guidelines are known all over the world – not only in Europe.
• More than 200,000 copies of the booklets have been printed and distributed all over the world.
Objectives of CMSC

- The main aim is to advise on the safe clinical use of contrast agents.
- To highlight potential adverse effects of contrast agents.
- To produce guidelines on how to reduce the incidence of adverse events after contrast agents.
- To produce guidelines on the safe use of contrast media in different clinical conditions.
We started with a small booklet fourteen years ago (August 2000).
ESUR Guidelines

• This is from 2002
ESUR Guidelines

- 2003
- We added guidelines nearly every year and it became thicker as we with time covered more areas.
ESUR Guidelines

- 2004
- Covering almost all aspects and the first that was translated.
ESUR Guidelines

- 2006
- The requests increased year after year
ESUR Guidelines

- Version 6.0 came in 2007
ESUR Guidelines

- Version 7.0 has until this date been our biggest success.
- Came in 2008
- Translated into 14 languages.
ESUR Guidelines

- Fall 2012
- Major changes
- Late reactions
- CIN
- NSF
- Full papers in Eur Radiol

- When version 8.0 was released the electronic version was also updated.
01 Non-renal Adverse Reactions

1.1. Acute adverse reactions
ESUR Guidelines

- June 2013
- Change in section 3.4
  - the adrenals

- Blockage is not needed prior to intravenous use of non-ionic agents
ESUR Guidelines

September 2014

- New recommendations on
  - General acute adverse reactions
    - classification,
    - recording reactions,
    - warming iodine-based CM
  - Renal adverse reactions
    - renal function measurement
    - multiple myeloma patients.
  - New sections on
    - pediatric use
    - off-label use
    - sickle cell disease
Contrast Media:
Safety issues and ESUR Guidelines

• The 1st (2006) and 2nd (2009) editions have sold out.

• The 3rd edition was released in February 2014.
ESUR 2015

• September 16\textsuperscript{th}-19\textsuperscript{th} 2015

• Copenhagen, Denmark

• Includes two sessions organized by CMSC