

19th Working Committee Meeting of the Scandinavian Sarcoma Group

February 2-4, 2014, Malmö.

Imaging Working Group

Participants

Oskar Angenete	Trondheim
Eirikur Gunnlaugsson	Lund
Svein Halvorsen	Bergen
Magnus Lundblad	Umeå
Arne Lücke	Aarhus
Mikael Skorpil	Stockholm
Maja Sloth	Lund
Conny Ström	Umeå
Ingeborg Taksdal	Oslo
Annja Viset	Trondheim

Protocol

*Journal club discussed articles concerning dynamic contrast-enhanced (DCE) MRI and its parameters in soft tissue tumours (STS) and chondrosarcomas. There are studies differentiating benign and malignant chondromatous tumours, albeit problems still exist with overlap. Few of the participants' centers use DCE in sarcomas. There are promising studies on STS and grading of necrosis.

*There was a discussion concerning lipomas and liposarcomas situated subcutaneously. According to an earlier presentation at the SSG meeting by orthopaedic surgeon Tsagkozis, approximately 14% of subcutaneous sarcomas in the SSG register are liposarcomas.

*Ingeborg Taksdal presented data on T2-weighted images comparing 2D and 3D techniques (an example from Ingeborg has been attached as a PDF). 3D may have higher spatial resolution, albeit importantly water has in 3D compared to 2D images less high signal and vessel signal also behave differently.

*Planning for the SSG 2015 plenary meeting in Stockholm. Hopefully a radiologist from outside the SSG can be invited to hold a lecture. There is a possibility that Ingeborg Taksdal will present data and a lecture on benign notochordal cell tumours. To help Ingeborg with data, SSG participants can email

any case to her. A third lecture would be of value, although still unknown; lecture on preoperative staging has been suggested.

*If SSG subjects concern more than one subgroup within the SSG working meeting, joint sessions is of value and this suggestion has been forwarded to the SSG chairmen.

*Guidelines for radiation therapy are planned within the SSG. Radiologist Boel Söderén will possibly join the group.

*Mikael Skorpil gave a report from the plenary meeting in Helsinki 2013.

*There was a discussion concerning an image archive from SSG.

*A good website was informed by Arne Lücke: <http://www.tumorlibrary.com/>

*Case presentations:

I – Chondrosarcoma. Synovial sarcoma.

II – Benign notochordal cell tumour. Ingeborg Taksdal had a lecture on these tumours. Articles are attached as well.

III – Angiosarcoma.

Mikael Skorpil

Protocol checked by Ingeborg Taksdal