

**Report Orthopaedic WGM, December 3-4, 2018**

**Chairman: H. Jónsson jr, Reykjavik**

## **Agenda:**

### **The diagnostic sarcoma pathway.....**

*David Wennergren* reported on SVF (“Standardiserat Vård Förlopp”) for sarcoma in Gothenborg. Using the Quick View Plus program, lead times in the sarcoma pathway are monitored and visualized in realtime. The layout is clear and gives concise information about the status to everyone involved.

*Thomas Baad-Hansen* reported on the SVF for sarcoma in Aarhus. The Danish system is far ahead of us in calculating quality parameters but hopefully we will get as good numbers, once on the track.

*Ole-Jacob Norum* informed about flowchart for the primary healthcare in evaluating STT on the body and the extremities. The Norwegians have succeeded to decrease their hospital burden of “kule” referrals by educating the GP and people in general that: „if bigger than golf ball - think sarcoma“!

### **..... and the registries.**

*Emelie Styring* had a brief summary from our Central Registry and a very fruitful discussion on – “what the numbers might be telling us”! We were happy to see how different centres are creating similar results. We look forward to refine the registry in the future, including Finnish numbers.

*Olga Zaikova* showed numbers from the Oslo registry for 2015-2016-2017 and how quality of treatment and patient safety can be read from the numbers in it!

We agreed upon putting this information on our institutional homepages to ease patients and health personell to google “the best sarcoma treatment”!

### **Varia.**

*Asle Hesla* demonstrated a new version of the PathFx program. This is a very interesting tool to estimate survival for the metastatic patient and gives us an example of what is accordingly “sufficient surgical treatment”! The program is actually in some use in all the Scandinavian countries.

*Olga Zaikova* reflected the need for a megaprosthesis registry in our working environment. To-day these prosthesis are registered into a database for arthroplasty in arthrotic patients. These prosthesis are more frequently used in other cases than saroma. As we have seen how the sarcoma registry can be used as a quality control guide as should we monitor all the pros and cons for these megaprosthesis. We agreed upon Olga as beeing responsible for starting this registry.

*Ole-Jacob Norum* informed about Minna Laitinen and coworkers findings of high blood metal ion levels in patients with metal-on-metal hinge knee replacements and their adverse reaction to metal debris. Oslo found exactly the same type and amount of metal inos in their patients, but instead of

changing into a new type of prosthesis they inform their patients about this possibility and will continue to use their Mutars prosthesis which works otherwise very well. Other centra have changed their prosthesis and hopefully will the upcoming megaprosthesis register clarify this dilemma.

*Asle Hesla* showed the difficulties that are connected with bone transport in tumor surgery of children. The correct treatment of the growing child is a challenge for everyone and we will make it as a special topic next year.

*Olga Zaikova* reported on pros and cons in preop - vs postoperative radiotherapy (RT) for STS. Knowing the facts about skin problems, the pre-op irradiation seems to increase the fibrosis of the tumor capsule, giving closer access with safer margins and sparing anatomically important structures.

Mehdy Farhang had fantastic ideas on “Cryo in-situ” or cryotherapy of bone tumors in their anatomical location, by making sealed chambers on or around the bone involved and purging certain amount of liquid nitrogen during a certain time. This is still on the experimental stage – more results later.

Reports on problematic cases during the year has dropped down to almost nothing. We find our Internet Discussion not fruitful or valuable any more and are looking into better solutions. We have heard about a program called: “ImageOverGlobe” or IOG, that is a cloud phenomenon being used through the world with great satisfaction and will look better into it.

***IN GENERAL:*** *I and I think most of us are very happy after this meeting as always before. We thank Kersti and Mikael for all they have done to make us proud of being a SSG member and we look very much forward to all the challenges that are ahead of us!*