

Meeting of the Morphology group in the Scandinavian Sarcoma Group May 25.-27- 2011 in Åbo, Finland

Participants: *Finland:* Markku Kallajoki, Jyrki Parkkinen, *Sweden:* Pehr Rissler, Johan Wejde, Magnus Hansson, *Norway:* Trond Viset, Hans Kristian Haugland, Per J. Bøhler, Bodil Bjerkehagen *Secretary:* Eva-Mari Olofsson.

- The **histopathological review** concentrated this session on solitary fibrous tumor and hemangiopericytoma and cases from the SSGXX protocol.
- **Home page for SSG:** The pathologists decided to use the SSGs website more actively for publishing guidelines and recommendations for diagnosis and grading. These pages should only be for members.
- **Diagnostic checkpoints:** A proposal for the diagnostic set up/check points for GIST, soft tissue sarcoma and bone sarcoma was discussed. Bodil Bjerkehagen will make a version which will be discussed at the next meeting. The checkpoints are planned to be published on the website for SSG.
- There is a need for new **diagnostic guidelines for Ewings sarcoma** pending a new treatment protocol because the last recommendation is from 1999. This work was started at the meeting. Bodil Bjerkehagen will make a proposal which will be discussed later.
- Guidelines for grading will also be published on the website, both Broders and the French grading system.
- There is a need for revision of “**Guidelines for genetic changes in musculoskeletal tumors**”, from 2000. This work was not started and will be performed together with molecular pathologists and experts in cytogenetic analysis.
- **Review of cases in the sarcoma group in the future:** Yearly about 500 new sarcoma patients are registered in the sarcoma data base in Lund, 100 bone sarcomas and 400 soft tissue sarcomas. This amount of cases is too large to be reviewed by the review group with only two yearly meetings. The group can review about 50-80 each time depending of the type of diagnosis. A list of cases of priority has to be made for the review process on this background:

1. Cases included in formal treatment protocols in SSG
2. Other research projects based on research protocols involving the review group
3. The morphology groups recommendations
4. Difficult diagnoses
5. New entities
6. Other causes

Osteosarkom ISG/SSG II:

The results from this protocol are now under analysis and there is a need for histopathological review of the cases. Only 15 out of 45 are revised. A proposal is to do this together with the pathologists in Bologna using the same criteria.

The pathologist in the group will continue the *general revision* of cases. A proposal of reviewing MPNST (n=45), synovial sarcoma (n= 63) low grade fibromyxoid sarcoma (n=5) and myxofibrosarcoma (n=91) was made only reviewing the last 4-5 years of the diagnosis (2007-2010). This work will take at least three meetings.

- Fredrik Mertens has proposed a study of **small round cell tumors** diagnosed as Ewings sarcoma but lacking positive finding on PCR, FISH or cytogenetic analysis. No decision was made.
- **Next meeting** in the review group is planned in autumn 2011.
- Information about the **expenses** of the review meetings was given. From now on SSG will cover two meetings yearly and with a maximum of two participants from each centre. Each participant has to cover the travel expenses like flights, bus, train and taxi. SSG will pay for the hotel and food.

Bodil Bjerkehagen 08.09.2011