Bone & Musculoskeletal Study Group Meeting Agenda, San Francisco 2019

Saturday June 22nd at 07.30am, Room: Pacific F

Dear BMSSG Members,

Beatrice and I are pleased to communicate with you and express our great expectation to see you all during the San Francisco MASCC/ISOO 2019 Meeting.

BMSS Study Group Meeting AGENDA

1. Call to order
   Ourania

2. Approval of minutes from Vienna 2018 Meeting (also uploaded in the website-BSG)
   All

3. Chair’s Report & next plans
   Ourania

4. Co-Chair’s Report & next plans
   Beatrice

5. News, projects, publications & suggestions for next plans
   Members are welcome to share

6. Other business
   All

Ourania:

1. Update on the ONJ systematic review.


Two manuscripts (a) on dental extractions and (b) management are under writing.

2. Attendance of conferences on MRONJ

2nd International Workshop and Course on MRONJ: Two BMSSG members, Bente Brokstadt Herlofson and Ourania, participated in the Faculty Expert Group Workshop. Other BMSSG members attended the Course.

3. Next plans

3a. Propose a workshop on MRONJ for the next meeting, in Spain.

There have been adequate material/publications 2018/2019 to organize an interesting and useful workshop.

Articles on definition, early diagnosis, best practice and best management are available [1-4]. New biological medications have been related to the development of MRONJ [5].
3b. Organize/publish a MRONJ educational leaflet/material to dentists and to oncologists and health care professionals who manage cancer patients, based on recent research advancements and publications [1-5].

We clearly need educational programs towards both dental professionals and oncologists for prevention. MRONJ is a growing problem.

Related references


Other publications are anticipated.
**Beatrice:**

Bone health issues are the most common condition encountered in older patients with cancer. At a time that the number of older patients with cancer is increasing (60% to 70% by 2030) awareness of bone health is of vital importance in clinicians who provide supportive care. We are therefore, submitting a proposal for a study sub-group to focus on research into bone health and skeletal related events (SRE) in patients with cancer.

This year we have continued our evaluation of the Manitoba (Canada) database, this database contains more than 160,000 patients with cancer. We assessed whether patients with cancer who suffer a fracture undergo evaluation and treatment for osteoporosis. Unfortunately, after a fracture, a patient with cancer has low likelihood of being identified or treated for osteoporosis. This “gap in care” for osteoporosis has been described in general populations, and now we acknowledge that similar findings are evidence in patients with cancer. It is known that patients with cancer who are at an inherently higher risk of fractures are not being treated and thus, are at higher risk of future fractures and further functional decline.

In terms of Vitamin D review, one of our senior co-authors recommended we separate basic effects from clinical aspects. We estimate this review will be completed in the next 3 months. We have also evaluated the National Health and Nutrition Survey 2010-2015 where we evaluated the effect of fractures on overall survival in patients with cancer. We will present these findings in Cancer meetings in 2019 (ASCO & MASCC). We also plan to study the SEER-Medicare database to assess for financial and functional impact as well as effect on overall survival of fractures in the US.

Dr. Edwards continues working with the American Society of Clinical Oncology committee on an Update on Bone health guidelines 2019. We have included data showing that older cancer patients (≥ 65 years) - who constitute the fastest growing group in oncology- have a high-risk of bone health issues and should undergo assessment of bone health.

New agents become available for treatment of osteoporosis, their role in patients with cancer is unknown.


We would encourage other members to join us in order to develop collaborative studies, as well as mechanistic studies.

6. ASCO Clinical Guidelines on Bone health in cancer patients (in process)

Plans: publish results from Parallel Session: Skeletal Toxicity 2019

Secure funding for Epidemiologic work on Demographics of Fracture in Cancer, medicare
SEER database

Ourania Nicolatou-Galitis & Beatrice Edwards