ICUROS Newsletter

Issue 11, October 2013

Introduction

Welcome to the eleventh issue of the ICUROS newsletter which informs about the current status and recent events in the International Costs and Utilities Related to Osteoporotic Fracture Study (ICUROS). The study is endorsed by the International Osteoporosis Foundation (IOF) and is administered by OptumInsight Life Sciences (formerly i3 Innovus) in Sweden. IOF supports ICUROS as part of the Invest in Your Bones Campaign. In addition, the study is partly funded by a consortium of sponsors, currently consisting of Amgen, Eli Lilly, Medtronic (Kyphon), Novartis, Sanofi-Aventis, Servier and Pfizer (Wyeth). We are grateful to all sponsors for their continuous commitment to and kind support of the study.

Patient inclusion update

There are eleven countries contributing to the ICUROS study. The countries participating are: Australia, Austria, Estonia, France, Italy, Lithuania, Mexico, Spain, UK, US and Russia. In all, 6,378 patients have been recruited so far. There were 146 patients added in the last year. The total number of patients per fracture and per country is shown in the figures below (US not included).

We encourage all investigators to keep up the good work to ensure high quality data!

Updates and announcements for 2013

An investigator meeting took place on April 29 2013, where the status of the study was discussed as well as further publications and guidelines. Investigators were encouraged to give suggestions for analyses and ideas for publications. For reference, a list of articles and abstracts published on ICUROS data is sent out along with this issue of the newsletter. The next investigator meeting is planned for early 2014.

There are on-going efforts to engage more funding for the ICUROS study. This could affect the final decision of when to close patient inclusion, options include before and after the end of this year. After closing for inclusion, the database will be open another 20 months. Potentially, the database could remain open after the 20 months period with the IOF acting as administrators, but that that may require further funding.

Dissemination of ICUROS study results

An interim report was recently sent out to all investigators and sponsors. This report presented a pooled analysis of health utility and resource consumption for hip fractures. A manuscript is being prepared on the main findings included in the report for publication in a peer reviewed scientific journal.

The ICUROS study will be represented at this year’s ACR/ARHP Annual meeting in October as well as at the ISPOR 16th Annual European Congress in November. Results on health-related quality of life and resource use after hip fractures will be presented as posters.

If you are interested in pdf-versions of the poster presentations or abstracts, please contact Emma Hernlund or Viktor Wintzell.

Contact information

If you would like to know more about the ICUROS project, please visit the study website at www.icuros.org or contact Viktor Wintzell or Emma Hernlund at viktor.wintzell@optum.com or emma.hernlund@optum.com.
List of publications of ICUROS data

ICUROS Published Manuscripts

Borgström, Fredrik, et al. "Quality of life four months following a fracture –results from the ICUROS" Osteoporosis International 2013

ICUROS Published Conference Abstracts

Ivergård, Moa, et al. “Quality of life and resource use related to hip fractures based on data from The International Costs and Utilities Related to Osteoporotic fractures Study” ACR Conference 2013


Sanders, Karrie, et al. “Prior use of bone-related medication in adults with recent low trauma fracture” ANZBMS Conference 2013


Strom, Oskar, et al. "Characteristics of patients with vertebral fractures stratified by treatment type (non-surgical management, balloon kyphoplasty and vertebroplasty)-results from the Austrian, French and Italian ICUROS substudies” IOF-ECCEO Conference 2011

Borgström, Fredrik, et al. "Quality of life four months following a fracture –results from the ICUROS" IOF ECCEO Conference 2011

Dimai, Hans-Peter, et al. “Quality of life reduction one year after an osteoporotic fracture in Austria” IOF-ECCEO Conference 2010

Thomas, Thierry, et al. “Quality of life reduction four months after an osteoporotic fracture in France” IOF-ECCEO Conference 2010

Bianchi, Maria-Luisa, et al. “Quality of life reduction one year after an osteoporotic fracture in Italy” IOF-ECCEO Conference 2010

Lesnyak, Olga, et al. “Quality of life reduction one year after an osteoporotic fracture in Russia” IOF-ECCEO Conference 2010

Lekander, Ingrid, et al. “Quality of life reduction of vertebral fractures – the difference between hospitalized and non-hospitalized patients” IOF-ECCEO Conference 2010

Lesnyak, Olga, et al. “Quality of life reduction immediately after an osteoporotic fracture in Russia” IOF ECCEO Conference 2008