

Clinical Trials: Global Quality Improvement

A lunchtime symposium

27 April 2009
12.30–14.00 h

Vienna International Centre
M Building, IAEA Board Room, M02 34
1220 Vienna, Austria

Organizing Committee

Coen Hurkmans (EORTC-ROG), Stefano Gianolini (MSS), Martin Ebert (TROG),
Vikram Bahdrasain (NCI), Joanna Izewska (IAEA)

Introduction

Many national and international clinical trials involving radiotherapy are conducted worldwide. There is a growing demand for collaboration between different groups conducting these trials. Firstly, sufficient patient accrual can be reached more easily through international cooperation. Secondly, broader acceptance of the trial results and thus the impact of the trial can be achieved. Thirdly, quality assurance of radiotherapy results in a stronger statistical power of trial result. Thus, fewer patients have to be accrued.

Goal

This symposium focuses on the benefits of trials and trial radiotherapy QA, what steps are taken to make it even more attractive for institutions to participate in trials and what the benefits are of a global approach in trial QA.

- Introduction (5 min)
Coen Hurkmans, EORTC-ROG
- Information about the usefulness of trial QA
 - General overview of trial quality improvement
Edwin Aird, EORTC-ROG (20 min)
 - Improved patient treatment due to ERDA and phantom measurements
Geoffrey Ibbott, RPC (20 min)
- Sketch of future additional objectives of trial QA
 - Clinical trial databases: accurate 3D RT data coupled to clinical outcome will boost radiotherapy improvements
Stefano Gianolini, MSS (20 min)
- Sketch of the objectives of our global working party and current status
Martin Ebert, TROG (10 min)
- Questions/remarks from the audience and discussion (15 min).

PRACTICAL INFORMATION

A free snack will be provided to the participants who sign up specifically to attend this session. **Although registration is free it is necessary to register - attendance will be limited.**

Please contact Lucille Barrios before 24 April 2009 if you want to attend this session by sending an email to L.Barrios@iaea.org with your name, email address and the name of your organization. A snack voucher will be sent in return.

ACKNOWLEDGEMENT

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