Neuro -endocrinology

Neuroendocrinology 2010;91:324–325 DOI: 10.1159/000287272 Published online: April 17, 2010

## ENETS Consensus Guidelines for the Management of Patients with Rare Metastases from Digestive Neuroendocrine Tumors: Rationale and Working Framework. Introduction

Dermot O'Toole<sup>a</sup> Guido Rindi<sup>b</sup> Ursula Plöckinger<sup>c</sup> Bertram Wiedenmann<sup>c</sup>

<sup>a</sup>Department of Gastroenterology and Clinical Medicine, St. James's Hospital and Trinity College Dublin, Dublin, Ireland; <sup>b</sup>Department of Pathology and Laboratory Medicine, Università degli Studi, Parma, Italy; <sup>c</sup>Department of Hepatology and Gastroenterology, Charité-Universitätsmedizin, Berlin, Germany

Following the ENETS Consensus Guidelines meetings in Frascati, Italy in 2005 and 2006 concerning the management of patients with digestive neuroendocrine tumors (NET) of the foregut, midgut and hindgut [1, 2], the ENETS decided that guidelines for rare metastatic sites should be developed. Little is known about metastases involving the peritoneum, lung, bone, brain and other rarer sites and consensus opinion from a group of international experts in this field would help in the overall management of patients with such disease localizations.

ENETS decided to devote part of an ENETS Advisory Board meeting which took place in Palma de Mallorca, Spain in November 2008 to achieving consensus guidelines in patients with rare metastases of digestive neuroendocrine tumors. The experts were invited from over 20 countries. Three working groups, representing all medical disciplines actively involved in managing patients with digestive NETs, were formed to examine diagnostic and management issues pertaining to the following metastases: (1) peritoneal, (2) bone and lung, and (3) brain and other rare metastases. The complete list of delegates is provided at the end of this commentary, as well as at the end of each of the three following papers. A working booklet was prepared in advance by the organizing committee, using as a basis the published text of the recent ENETS Guidelines so that specific questions could be prepared and presented to the different working groups. The booklet was provided to the participants at the conference venue.

At the conference, following a short overview of each metastatic group in a plenary session, each working group gathered separately to discuss group-specific questions. Each session had a chairperson responsible for the case presentation and for conducting the general assembly toward consensus. Each working group had a group leader responsible for presenting specific questions and preparing group statements for the general assembly. Once agreement was reached within each group, consensus statements were discussed and approved or rejected by all participants. This procedure was rigorously followed for all 3 sessions.

## Acknowledgements

This ENETS consensus meeting held in Palma de Mallorca, Spain, was supported via unrestricted educational grants from Beaufour Ipsen and Novartis.

www.karger.com

E-Mail karger@karger.ch

© 2010 S. Karger AG, Basel 0028–3835/10/0914–0324\$26.00/0

Accessible online at: www.karger.com/nen

Dr. Dermot O'Toole Department of Gastr

Department of Gastroenterology and Clinical Medicine St. James's Hospital and Trinity College Dublin, James's Stre

St. James's Hospital and Trinity College Dublin, James's Street Dublin 8 (Ireland)

Tel. +353 1410 3815, Fax +353 4410 3492, E-Mail otooled1@tcd.ie

## **List of Participants**

Rudolf Arnold, Department of Internal Medicine, Philipps University, Munich, Germany; John Buscombe, Royal Free Hospital, London, UK; Martyn Caplin, Royal Free Hospital, London, UK; Yuan-Jia Chen, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences, Beijing, China; Federica *Cioppi*, University of Florence, Florence, Italy; *Wouter de Herder*, Erasmus University Medical Center, Rotterdam, The Netherlands; Barbro Eriksson, University Hospital, Uppsala, Sweden; Massimo Falconi, University of Verona, Verona, Italy; Nicola Fazio, European Institute of Oncology, Milan, Italy; David Gross, Hadassah University Hospital, Jerusalem, Israel; Ashley Grossman, St. Bartholomew's Hospital, London, UK; Gregory Kaltsas, G. Genimatas Hospital, Athens, Greece; Reza Kianmanesh, Bichat-Beaujon-Louis Mourier University-Hospital, AP-HP, University of Paris Diderot, Paris, France; Günter Klöppel, Christian-Albrechts-Universität zu Kiel, Kiel, Germany; Paul Komminoth, Institute for Pathology, Kantonsspital, Baden, Switzerland; Beata Kos-Kudła, Department of Pathophysiology and Endocrinology, Division of Endocrinology, Medical University of Selesia, Katowice, Poland; Matthew Kulke, Dana-Farber Cancer Institute, Boston, Mass., USA; Dik Kwekkeboom, Erasmus University Medical Center, Rotterdam, The Netherlands; Rachida Lebtahi, Bichat Hospital, Paris, France; Mickael Lesurtel, Swiss HPB Centre, University Hospital of Zurich, Zürich, Switzerland; Peter Lind, LKH Klagenfurt, Villach, Austria; Jose Manuel Lopes, Department of Pathology, University of Porto, Porto, Portugal; Mohandas Mallath, Tata Memorial Hospital, Mumbai, India; George Nikou, Athens, Greece; Ola Nilsson, Sahlgrenska University Hospital, Göteborg, Sweden; Kjell Öberg, University Hospital, Uppsala, Sweden; Juan O'Connor, Instituto Alexander Fleming, Buenos Aires, Argentina; Ulrich-Frank Pape, Campus Virchow Klinikum, Charité-Universitätsmedizin Berlin, Berlin, Germany; Mauro Papotti, University of Turin and St. Luigi Hospital, Turin, Italy; Marianne Pavel, Campus Virchow Klinikum, Charité-Universitätsmedizin Berlin, Berlin, Germany; Aurel Perren, Institut für Allgemeine Pathologie und Pathologische Anatomie der Technischen Universität München, Munich, Germany; Ursula Plöckinger, Campus Virchow Klinikum, Charité-Universitätsmedizin Berlin, Berlin, Germany; John Ramage, North Hampshire Hospital, Basingstoke, UK; Guido Rindi, Department of Pathology and Laboratory Medicine, University of Parma, Parma, Italy; Philippe Ruszniewski, Beaujon University-Hospital, Clichy, France, Hironobu Sasano, Tohoku University School of Medicine, Sendai, Japan; Jean-Yves Scoazec, Hôpital Edouard Herriot, Lyon, France; Isabel Sevilla Garcia, Hospital Clínico Universitario, Malaga, Spain; Thomas Steinmüller, Department of Surgery, DRK Kliniken Westend, Berlin, Germany; Anders Sundin, Uppsala University Hospital, Uppsala, Sweden; Eric Van Cutsem, University Hospital Gasthuisberg, Leuven, Belgium; Bertram Wiedenmann, Campus Virchow Klinikum, Charité-Universitätsmedizin Berlin, Berlin, Germany; Dermot O'Toole, St. James's Hospital and Trinity College Dublin, Dublin, Ireland.

References

- 1 Rindi G, de Herder WW, O'Toole D, Wiedenmann B: Consensus guidelines for the management of patients with digestive neuroendocrine tumors: why such guidelines and how we went about It. Neuroendocrinology 2006;84:155–157.
- 2 Rindi G, de Herder WW, O'Toole D, Wiedenmann B: Consensus guidelines for the management of patients with digestive neuroendocrine tumors: the second event and some final considerations. Neuroendocrinology 2008;87:5–7.