



European Interventional Radiological Society Enrols First Patient in New SIR Spheres® (Yttrium-90 resin microspheres) Registry

The Cardiovascular and Interventional Radiological Society of Europe (CIRSE) has launched its CIRSE Registry for SIR-Spheres Therapy (CIRT)

New registry will gather data on patients with inoperable liver tumours treated with SIR-Spheres® Y-90 resin microspheres at specialist hospitals across Europe

Bonn, Germany, 19 January 2015 -- CIRSE today announced that the first patient has been enrolled in a new registry designed to capture information on patients with inoperable liver tumours who are treated with SIR-Spheres Y-90 resin microspheres, the most commonly used form of selective internal radiation therapy or SIRT. The CIRSE Registry for SIR-Spheres Therapy (CIRT) was developed by the Society in collaboration with Sirtex Medical Limited, the manufacturer of SIR-Spheres Y-90 resin microspheres.

"CIRSE is pleased to have developed the CIRT registry, which we believe will help the doctors who administer SIR-Spheres therapy to gain added insight about those patients with inoperable liver tumours who are most likely to benefit from this treatment," stated Professor José Ignacio Bilbao, speaking on behalf of CIRSE as Chairman of the CIRT Steering Committee. "Our goal is to enter treatment data on over 500 patients a year from more than 20 specialist European hospitals into the new CIRT registry," said Professor Bilbao, who is also head of interventional radiology at Clínica Universidad de Navarra in Pamplona, Spain.

"Sirtex believes that the comprehensive SIR-Spheres microspheres registry that CIRSE has just inaugurated will help inform future clinical decision-making by providing interventional radiologists with new information about those patients who are most likely to benefit from this form of therapy. We think this may be a useful step to improving hope for people with inoperable liver tumours," said Nigel Lange, CEO of Sirtex Medical Europe GmbH.

SIR-Spheres Y-90 resin microspheres, the lead product of Sirtex Medical Limited, is the only product used for Selective Internal Radiation Therapy (SIRT) that has been recommended in the latest European Society of Medical Oncology (ESMO) clinical guidelines for treating metastatic colorectal cancer (mCRC).¹

In April 2013, Sirtex announced that it had completed recruitment of patients for SIRFLOX, a 500-patient randomised clinical study that compares the use of SIR-Spheres Y-90 resin microspheres in combination with current first-line chemotherapy to current chemotherapy alone in the treatment of patients recently diagnosed with inoperable mCRC, which is much earlier in the treatment paradigm. Data from SIRFLOX are expected later in 2015.

About SIR-Spheres Y-90 Resin Microspheres

SIR-Spheres Y-90 resin microspheres are a medical device used in interventional oncology (also known as SIRT or radioembolisation), a proven technology for inoperable liver tumours that delivers substantial, targeted doses of radiation directly to the cancer. In a minimally invasive treatment, millions of SIR-Spheres microspheres are infused via a catheter into the liver where they selectively target liver tumours with a dose of internal radiation up to 40 times higher than conventional radiotherapy, while sparing the adjacent healthy liver tissue.

Manufactured by Sirtex Medical Limited, SIR-Spheres microspheres are approved in the European Union (CE Mark) and many other countries for the treatment of liver tumours that are unable to be removed through surgery. Available at more than 700 treatment centres, over 45,000 doses of SIR-Spheres microspheres have been supplied worldwide.

®SIR-Spheres is a registered trademark of Sirtex SIR-Spheres Pty Ltd.

Reference

1. Van Cutsem E, Cervantes A, Nordlinger B, Arnold D on behalf of the ESMO Guidelines Working Group. Metastatic colorectal cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. *Ann Oncol* 2014; **25** (Suppl 3): iii1-iii9.

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