

Perth skin cancer patients undergo first treatments with OncoBeta's Rhenium-SCT as part of the EPIC-Skin study

Perth, Australia – OncoBeta® GmbH today announced Perth's Hollywood Private Hospital in Australia is the latest medical facility to participate in the global phase IV EPIC-Skin Study (**E**fficacy of **P**ersonalised **I**rradiation with Rhenium-**SCT** – for the treatment of non-melanoma **skin** cancer [NMSC]) treating its first patients with Rhenium-SCT® as part of the international study.

The first Perth patients were treated at Hollywood Private Hospital on 3 June, and are part of 210 adults participating in the international study that will follow their progress over the next 24 months.



A/Prof Joe Cardaci with OncoBeta's epidermal radioisotope therapy for non-melanoma skin cancer, Rhenium-SCT®

The EPIC-Skin study is being conducted through study centres located in Australia, Austria, Germany and the United Kingdom. The first patients to be treated globally with Rhenium-SCT® as part of the EPIC-Skin study occurred on the Gold Coast in late February, with other centres in Australian cities scheduled to participate in the study over the coming months.

Treating physician at Hollywood Private Hospital, Associate Professor Joe Cardaci, has been treating patients with Rhenium-SCT since 2018.

"Rhenium-SCT allows for a targeted and non-invasive treatment of NMSCs without damaging adjacent healthy tissue. The EPIC-Skin study offers the opportunity to further demonstrate the efficacy of this new non-invasive epidermal radioisotope therapy. With NMSCs very prevalent in Australia, it's important that as a medical community we continue to investigate new treatment options to ensure we are improving patient outcomes," said A/P Cardaci.

There are more than 7.7 million cases of NMSC each year, and incidence rates are increasing globally.^{1,2} Standard treatments for NMSCs are surgery-based approaches, which may have a risk of scarring or loss of function. Rhenium-SCT uses a non-invasive paste containing β -emitting particles directly to the lesion, which target cancer cells without the need for surgery, in one single session.³⁻⁵

Dr Sam Vohra, Medical Director at OncoBeta Australia, says, *"The aim of the EPIC-Skin Study is not to reverse the existing treatment options but rather to show Rhenium-SCT® is a patient friendly treatment alternative for NMSCs."*

The EPIC-Skin study will measure Patient Reported Outcomes such as quality of life, treatment comfort and cosmetic outcomes, as well as further evaluating the efficacy of Rhenium-SCT for the treatment of NMSC. To provide a simple and streamlined way to record their experiences, patients in the study will utilise the Clinical Study app.

Shannon D. Brown III, CEO and Managing Director at OncoBeta, says, *"NMSC is a significant health concern in Australia and around the world. This study will offer new insights into the treatment of NMSC and the role of Rhenium-SCT® in the suite of treatments available to patients. The EPIC-Skin Study will be critical in assisting us in improving patient outcomes for those suffering with NMSCs."*

Clinicians who are interested in enrolling patients in the study can contact OncoBeta directly at www.oncobeta.com/contact.

About the Rhenium-SCT® (Skin Cancer Therapy)

Non-melanoma skin cancer (NMSC) is the most common form of cancer in humans.² The most common cause of NMSC is sun exposure, while other predisposing factors include genetic skin conditions and immunosuppressive diseases or treatments.⁶

The Rhenium-SCT® is a painless*, single session†, non-invasive therapy that provides aesthetic results, even in cases otherwise considered difficult to treat.³⁻⁵ The Rhenium-SCT utilizes the radioisotope Rhenium-188 in an epidermal application with optimal properties for the treatment of NMSCs (non-melanoma skin cancers). The Rhenium-SCT is a precise, personalised therapy that is only applied to the area needed to treat without affecting the healthy tissue. The specially designed device ensures the Rhenium-SCT compound never comes in direct contact with the patient's skin and the application is safe and simple for the applying physician. Most cases of NMSCs (Basal Cell Carcinomas and Squamous Cell Carcinomas) can be treated using the Rhenium-SCT in one single session.¹⁵ Scar-free healing of the treated lesion area and the regeneration of healthy tissue occurs usually within a few weeks after treatment.⁵

About OncoBeta®

OncoBeta®, with its headquarters located in Garching near Munich, Germany, is a privately held medical device company, specializing in the development and commercialization of state-of-the-art, innovative therapies. Since its foundation, OncoBeta has concentrated its efforts on the development, regulatory approval(s) and commercialization of the epidermal radioisotope therapy Rhenium-SCT® (Skin Cancer Therapy), targeting NMSCs. OncoBeta has perfected the customized application and device management system in conformity with all health, safety and environmental protection regulatory standards.

Find out more about the Rhenium-SCT® at www.oncobeta.com

Follow us on social media:

LinkedIn: www.linkedin.com/company/oncobeta-gmbh/

Facebook: www.facebook.com/oncobeta/

Instagram: www.instagram.com/oncobeta_gmbh/

Forward-looking statements

This announcement includes forward-looking statements that involve risks, uncertainties and other factors, many of which are outside of OncoBeta's control, and which could cause actual results to differ materially from the results discussed in the forward-looking statements. Forward-looking statements include statements concerning OncoBeta's plans, objectives, goals, future events, performance and/or other information that is not historical information. All such forward-looking statements are expressly qualified by these cautionary statements and any other cautionary statements which may accompany the forward-looking statements. OncoBeta® undertakes no obligation to publicly update or revise forward-looking statements to reflect subsequent events or circumstances after the date made, except as required by law.

*No reported pain^{3,4}

†Complete tumour regression in 98.5% of lesions treated, with 89% after a single application⁵

References

1. Global Burden of Disease Cancer Collaboration, et al. *JAMA Oncol.* 2019;5(12):1749-1768.
2. Ciążyńska M, et al. *Sci Rep.* 2021;11(1):4337.
3. Cipriani C, et al. *J Dermatolog Treat.* 2020; Jul 22:1-7.
4. Sedda AF, et al. *Clin Exp Dermatol.* 2008;33(6):745-749.
5. Cipriani C, Sedda AF. Epidermal Radionuclide Therapy - Dermatological High-Dose-Rate. Brachytherapy for the Treatment of Basal and Squamous Cell Carcinoma. In: Therapeutic Nuclear Medicine, editor Baum RP; New York: Springer, 2014.
6. Cancer.net. Skin Cancer (Non-Melanoma): Risk Factors and Prevention. October 2020. <https://www.cancer.net/cancer-types/skin-cancer-non-melanoma/risk-factors-and-prevention> (accessed March 2022).

For media enquiries, please contact Jane via email: jane@moreymedia.com.au