

ASX/ Media Release
10 January 2018

20th Patient implanted with OncoSil™ device

Sydney, Australia, 10 January 2018: OncoSil Medical Limited (ASX: OSL) (**OncoSil Medical** or the **Company**) a medical device company focused on localised treatments for patients with pancreatic and liver cancer, is pleased to provide a progress update on its Global Pancreatic Cancer Clinical Study Programme.

Key highlights

- **20th patient successfully implanted with the OncoSil™ device on January 9th at Addenbrookes Hospital, Cambridge UK**
- **31 patients now enrolled into the Global Pancreatic Cancer clinical study programme**
- **Further update on study progress to be released to the market in early February, including updated clinical performance and safety assessments**

OncoSil Chief Executive Officer Daniel Kenny commented:

“We are delighted to report that we have now successfully implanted the 20th patient with the OncoSil™ device, with data from all implanted patients to contribute towards the requested 20 patient supplemental data for CE Mark certification.”

“We are also highly pleased with the progress of and strong ongoing recruitment into our clinical study programme, with 31 patients now enrolled.”

“We look forward to updating the market further on these exciting operational developments, and on the Company’s clinical and regulatory progression over the next quarter.”

OncoSil will also continue to recruit subjects beyond the initial 20 subject target to gather additional valuable clinical experience and to account for potential subject losses due to factors such as withdrawal on clinical grounds prior to implantation or protocol ineligibility.

Upcoming news flow

- Study Update, Quarterly Activities and Cash flow Report (Appendix 4C) for 2Q18 expected to be released on 29th January 2018
- Investor call on 5th February 2018

– ENDS –

Company	Media
Mr Daniel Kenny CEO & Managing Director E: daniel.kenny@oncosil.com.au T: +61 2 9223 3344	Ben Walsh WE Buchan E: bwalsh@buchanwe.com.au M: +61 411 520 012

About OncoSil

OncoSil™ is a clinical-stage medical device company seeking to advance radiation for cancer patients. OncoSil Medical's lead product, OncoSil™ is a targeted radioactive isotope (Phosphorus-32), implanted directly into a patient's pancreatic tumours via an endoscopic ultrasound.

Treatment with the OncoSil™ is intended to deliver more concentrated and localised beta radiation compared to external beam radiation. OncoSil Medical has conducted four clinical trials with encouraging results on tolerability, safety and efficacy. A CE Mark application to commercially sell OncoSil™ in the European Union (EU) is under review with commercial launch planned for 2H2016, subject to approval.

The U.S Food and Drug Administration granted an Investigational Device Exemption (IDE) in July 2016 with approval to conduct a clinical study of the OncoSil™ device. The aim of the study will be to collect safety and effectiveness data required to support a Premarket Approval (PMA) application.

Pancreatic cancer is typically diagnosed at a later stage, when there is a poor prognosis for long-term survival. The World Cancer Research Fund estimated that in 2012, 338,000 people globally were diagnosed with pancreatic cancer. The prognosis for patients diagnosed with pancreatic cancer, regardless of stage, is generally poor; the relative five-year survival rate for all stages combined is approximately 5%. The estimated world-wide market opportunity for OncoSil™ in pancreatic cancer exceeds \$1b.

Hepatocellular carcinoma (HCC) or liver cancer, is the 6th most common cancer in the world with 782,000 new cases diagnosed in 2012. While hepatocellular carcinoma can be treated by surgery or transplantation, the majority of patients with HCC have disease which is too advanced for surgery and their survival ranges from a few months to two or more years. The value of the hepatocellular cancer market is expected to triple in size to \$1.4b by 2019.

Forward Looking Statements

This document contains certain forward-looking statements, relating to OncoSil's business, which can be identified by the use of forward-looking terminology such as "promising", "plans", "anticipated", "will", "project", "believe", "forecast", "expected", "estimated", "targeting", "aiming", "set to", "potential", "seeking to", "goal", "could provide", "intends", "is being developed", "could be", "on track", or similar expressions, or by express or implied discussions regarding potential filings or marketing approvals, or potential future sales of product candidates. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results to be materially different from any future results, performance or achievements expressed or implied by such statements. There can be no assurance that any existing or future regulatory filings will satisfy the FDA and other authorities' requirements regarding any one or more product candidates nor can there be any assurance that such product candidates will be approved by any authorities for sale in any market or that they will reach any particular level of sales. In particular, management's expectations regarding the approval and commercialisation of the product candidates could be affected by, among other things, unexpected trial results, including additional analysis of existing data, and new data; unexpected regulatory actions or delays, or government regulation generally; our ability to obtain or maintain patent or other proprietary intellectual property protection; competition in general; government, industry, and general public pricing pressures; and additional factors that involve significant risks and uncertainties about our products, product candidates, financial results and business prospects. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believed, estimated or expected. OncoSil is providing this information as of the date of this document and does not assume any obligation to update any forward-looking statements contained in this document as a result of new information, future events or developments or otherwise.