

# ASX Release

---

## **SUDA EXPANDS PATENT COVERAGE FOR SUD-003/004 SILDENAFIL SPRAYS**

**SUDA has been granted its first sildenafil patent in Canada for “Oral Spray Formulations and Methods for Administration of Sildenafil”**

**PERTH, AUSTRALIA – 18 June 2018:** SUDA Pharmaceuticals Ltd (ASX: SUD), a leader in oromucosal drug delivery, today announces that the Canadian Intellectual Property Office has accepted SUDA’s first patent application for its sildenafil-based products, SUD-003 for erectile dysfunction and SUD-004 for pulmonary arterial hypertension (PAH). The patent (Canadian Patent Application 2,858,364) is titled: *Oral Spray Formulations and Methods for Administration of Sildenafil*.

SUDA has had similar patents granted in the USA, Japan, Russia, Australia, New Zealand and Singapore; and patent applications are pending in other jurisdictions. These patents provide protection until December 2032. The claims of these patents cover the administration of sildenafil, being the active pharmaceutical ingredient in SUD-003 and SUD-004, via an oral spray for the treatment of sexual dysfunction induced by Selective Serotonin Reuptake Inhibitor (SSRI) anti-depressants and for the treatment of PAH. Sildenafil is also the active drug in Pfizer’s Viagra® tablet for erectile dysfunction and Revatio® for PAH.

The global erectile dysfunction drugs market is expected to reach an estimated US\$3.4 billion in 2019. It affects about 150 million men worldwide and about 50% of men aged 40-88 suffer from the disorder with the prevalence increasing with age.

SSRI-induced sexual dysfunction is a common condition, affecting up to 75% of patients taking SSRIs such as Prozac®, Zoloft® and Paxil®.

PAH is a disease that affects blood pressure between the heart and the lungs. PAH occurs at all ages; however, the incidence of it increases with age. It is more common among women and people over 75 years of age and is often linked to heart failure. The PAH market is estimated to be growing at a CAGR of 5% and reached US\$ 3.6 billion in 2015.

Mr Stephen Carter, SUDA's CEO and Managing Director, commented: "We are delighted to have this patent application accepted in Canada. It reinforces our proprietary position covering the oral spray delivery of sildenafil for erectile dysfunction and pulmonary arterial hypertension. Both products are the subject of licensing discussions in various countries. With granted patents, the value of our novel oral sprays is significantly enhanced."



**Further information:**

**STEPHEN CARTER**

**CHIEF EXECUTIVE OFFICER / MANAGING DIRECTOR**

**SUDA Pharmaceuticals Ltd**

Tel: +61 8 6142 5555

[sjcarter@sudapharma.com](mailto:sjcarter@sudapharma.com)

**NOTES TO EDITORS:**

**About SUDA Pharmaceuticals Ltd**

SUDA Pharmaceuticals Ltd (ASX: SUD) is a drug delivery company focused on oro-mucosal administration, headquartered in Perth, Western Australia. The Company is developing low-risk oral sprays using its OroMist® technology to reformulate existing pharmaceuticals. The many potential benefits of administering drugs through the oral mucosa (i.e.: cheeks, tongue, gums and palate) include ease of use, lower dosage, reduced side effects and faster response time. SUDA's product pipeline includes ZolpiMist™, a first-in-class oral spray of zolpidem for insomnia. ZolpiMist is marketed in the USA and SUDA has rights to the product outside of the US and Canada. SUDA has submitted a Marketing Authorisation Application to the Australian Therapeutic Goods Administration for ArTiMist®, its novel sublingual malaria treatment for children. In a Phase III trial, ArTiMist was shown to be superior to intravenous quinine. Other products in development include oral sprays for the treatment of migraine headache, chemotherapy-induced nausea and vomiting, erectile dysfunction, PAH, epileptic seizures and pre-procedural anxiety. For more information, visit [www.sudapharma.com](http://www.sudapharma.com)