



24 October 2019

ASX Announcement

Penthrox[®] entered in the European Society of Emergency Medicine (“EUSEM”) guidelines as now being recommended and approved as “*first-line of treatment*” trauma medication.

Medical Developments International Ltd (ASX: MVP) is delighted to announce that Penthrox has been included in the new EUSEM guidelines for the “Management of acute pain in emergency situations”. These new guidelines are published on the EUSEM website and can be found at: <https://eusem.org/education/guidelines>. The Guidelines cover all aspects of acute pain management in emergency situations across Europe.

Inclusion in these guidelines is a pivotal moment for Penthrox which is now a “*first-line of treatment*” option in both moderate and severe pain.

Clinical study data contained in the InMEDIATE and MEDITA studies is included within the guidelines providing clinical evidence supporting the Penthrox use. The Guidelines were sponsored financially by an educational grant from Mundipharma International Limited who had no editorial input.

The take-home message included in the guidelines is Penthrox (methoxyflurane) “*provides rapid, effective pain relief which is well tolerated; the handheld inhaler provides ease of administration and portability*”.

Mr. John Sharman, CEO of Medical Developments said: “The inclusion of Penthrox as a recommended first line trauma medication across Europe is a quantum step forward for Penthrox’s ability to develop a market leading position.”

Mr. Sharman continued; “The inclusion of Penthrox in the EUSEM guidelines is the result of several years of investment in clinical studies by MDI and our partner in Europe, Mundipharma International Corporation Limited. These studies reinforce the safety and efficacy of Penthrox. This achievement will help develop the profile of Penthrox in Europe and across the world.”

John Sharman
Chief Executive Officer
Medical Developments International Ltd
+61 (3) 9547 1888

David Williams
Chairman
Medical Developments International Ltd
+61 (0) 414 383 593



About Pentrox®

Penthrox is a fast onset, non-opioid analgesic indicated for pain relief by self-administration in patients with trauma and those requiring analgesia for surgical procedures. Penthrox has been used safely and effectively for more than 40 years in Australia with excess of 5.0 million units sold. There is growing interest in Penthrox being used in patients undergoing investigatory procedures, as well as operational procedures such as colonoscopy.

About Medical Developments International Ltd

MVP is an Australian company delivering emergency medical solutions dedicated to improving patient outcomes. MVP is a leader in emergency pain relief and respiratory products. The Company manufactures Penthrox®, a fast-acting trauma & emergency pain relief product. It is used in Australian Hospitals including Emergency Departments, Australian Ambulance Services, the Australian Defence Forces, Sports Medicine and for analgesia during short surgical procedures such as Dental and Cosmetic surgery as well as in other medical applications. MVP is expanding internationally and manufactures a range of world-leading Asthma respiratory devices.

About the Mundipharma network

Mundipharma is a global network of privately-owned independent associated companies whose purpose is to move medicine forward. With a high performing and learning organisation that strives for innovation and commercial excellence through partnerships, we successfully transformed and diversified our European portfolio of medicines to create value for patients, payers and wider healthcare systems across important therapeutic areas such as Diabetes, Respiratory, Oncology, Pain and Biosimilars. For more information please visit: www.mundipharma.com.

About European Society for Emergency Medicine (EUSEM)

The European Society for Emergency Medicine (EUSEM) is a non-profit making scientific organisation whose aim is to promote and foster the concept, philosophy and the art of emergency medicine throughout Europe. Its mission is to advance research, education, practice and standards of the specialty of emergency medicine throughout Europe and it is Europe's preeminent EMS authority. The ultimate objective of the Society is to help and support European nations to achieve the specialty of emergency medicine. EUSEM incorporates a Federation which currently includes 30 European national societies of emergency medicine.