

## Media Release

20 December 2010

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### BRONCHITOL EU MARKETING AUTHORISATION UPDATE

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Pharmaceutical company Pharmaxis (ASX: PXS) today announced that the review of the European Marketing Application will not conclude as previously advised during Q4 2010.

At the Committee for Medicinal Products for Human Use (CHMP) meeting last week, it was agreed, that Bronchitol would be the subject of an oral explanation at the January meeting. Therefore, the review is now expected to conclude during Q1 2011.

Dr Alan Robertson, Pharmaxis Chief Executive Officer, commented: "The Bronchitol marketing application for Europe is well into its review cycle, however, predicting the conclusion of these processes is notoriously difficult. Bronchitol is an important new treatment option for patients with cystic fibrosis and we are looking forward to completing the European marketing review."

Two long term trials with Bronchitol in patients with cystic fibrosis demonstrated a clinically important improvement in lung function - as well as an improvement in a variety of other measures. Loss of lung function is the principal reason for reduced life expectancy for people with cystic fibrosis.

#ENDS#

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**About Pharmaxis**

Pharmaxis (ACN 082 811 630) is a specialist pharmaceutical company involved in the research, development and commercialization of therapeutic products for chronic respiratory disorders. Its development pipeline of products includes Aridol for the assessment of asthma, Bronchitol for cystic fibrosis, bronchiectasis and chronic obstructive pulmonary disease (COPD), PXS25 for the treatment of lung fibrosis and ASM8 and PXS4159 for asthma.

Pharmaxis is listed on the Australian Securities Exchange (symbol PXS). The company is headquartered in Sydney at its TGA-approved manufacturing facilities. For more information about Pharmaxis, go to [www.pharmaxis.com.au](http://www.pharmaxis.com.au) or contact Investor Relations on phone +61 2 9454 7200.

**About Bronchitol**

Pharmaxis Ltd is developing Bronchitol for the management of chronic obstructive lung diseases including cystic fibrosis, and bronchiectasis. Bronchitol is a proprietary dry-powder mannitol, precision formulated for delivery to the lungs through an easy-to-use, pocket-size, portable inhaler. Once inhaled its five-way action on mucus helps restore normal lung clearance mechanisms. Bronchitol has received Orphan Drug Designation and fast track status from the US Food and Drug Administration and Orphan Drug Designation from the European Medicines Agency.

**About Cystic Fibrosis**

In a healthy person, there is a constant flow of mucus over the surfaces of the air passages in the lungs, removing debris and bacteria. In CF, an inherited disease, a defective gene disrupts ion transport across the epithelial membrane within cells. In the lungs, this leads to a depletion of the airway surface liquid that normally bathes the cilia, and a resultant reduction in mucociliary clearance. The result is thick, sticky mucus that clogs the lungs, severely restricting the natural airway-clearing process. It also increases the potential for bacteria to become trapped and for inflammation, thus creating an unhealthy lung environment that leads to life-threatening lung infections.

**Forward-Looking Statements**

Forward-looking statements in this media release include statements regarding our expectations, beliefs, hopes, goals, intentions, initiatives or strategies, including statements regarding the potential for Aridol and/or Bronchitol. All forward-looking statements included in this media release are based upon information available to us as of the date hereof, and we assume no obligation to update any such forward-looking statement as a result of new information, future events or otherwise. We cannot guarantee that any product candidate will receive regulatory approval or that we will seek any such approval.

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