

PANDEMIC INFLUENZA

PLANNING AND THE MEDICAL DEVICE INDUSTRY

(SPRING 2006)

ISSUE

- Canadian Federal and Provincial pandemic influenza plans have been written based on a worst case scenario that 35% of the population would be affected, placing a surge demand on the acute care system to deal with the sick.
- Canadian pandemic influenza efforts are primarily focused on stockpiling vaccines, anti-virals and personal protective equipment to deal with the outbreak.
- Little work is being done in Canada to procure the incremental medical equipment and supplies that will be needed by the acute and community care systems to deal with a pandemic influenza outbreak.
- Medical device and supply companies have limited manufacturing capacity to deal with a global surge demand for products required to respond to a pandemic influenza outbreak.
- The majority of medical supplies and equipment needed for a pandemic are manufactured internationally, or require the importing of raw materials, raising concerns about being able to respond to pandemic requests should borders be closed.

MEDEC'S POSITION

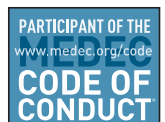
- Limited global manufacturing capacity requires Canadian health officials to be proactive in determining their need for pandemic influenza medical supplies and equipment.
- Pandemic influenza medical supply and equipment lists need to be created to identify the type of products needed in Canada to deal with the situation.
- Canadian health officials need to work collaboratively with industry to establish volume and timing for pandemic influenza medical equipment and supplies stockpiles.
- Canadian health officials need to develop warehousing options and stock rotation plans to deal with the pandemic medical equipment and supplies inventory.
- Depending on medical supply and equipment needs, there may be an incremental cost associated with providing health officials with pandemic requirements.
- Business continuity plans need to be developed by MEDEC members in preparation for a possible pandemic outbreak.
- The current goal of MEDEC companies during the preparedness phase will be to effectively manage the surge requests and not disrupt supply to customers for regular activity.

Health officials around the world are now stating that it is not a question of whether an influenza pandemic will occur but when.



MEDEC

CANADA'S MEDICAL DEVICE TECHNOLOGY COMPANIES
LES SOCIÉTÉS CANADIENNES DE TECHNOLOGIE DES
DISPOSITIFS MÉDICAUX



BACKGROUND OVERVIEW

- Health officials around the world are now stating that it is not a question of whether an influenza pandemic will occur but when.
- A pandemic influenza outbreak will be a global threat that will place a global surge demand on the need for specific medical supplies and equipment.
- To protect their citizens, many countries are building a stockpile of medical equipment and supplies to deal with a pandemic influenza outbreak.
- Different countries are at different stages in terms of being proactive and prepared for such an outbreak.

Limited global manufacturing capacity requires Canadian health officials to be proactive in determining their need for pandemic influenza medical supplies and equipment.

ABOUT MEDEC

- MEDEC is the national industry association representing medical device and diagnostic companies. Our members are dedicated to serving the healthcare community through research and development and the provision of high quality medical products and services that benefit Canadians.
- MEDEC members are committed to advancing healthcare in Canada by ensuring patients have access to safe medical device technologies.
- Member companies represent a range of medical devices such as operating room devices and hospital equipment, as well as medical specialties such as cardiovascular, orthopaedic, ophthalmic, diabetes, and in-vitro diagnostics.
- MEDEC's mission is to strengthen and grow the industry in Canada by working closely with governments, medical associations and the public to establish an environment that supports the adoption of new technology from both regulatory and reimbursement perspectives.
- MEDEC members are committed to the highest standards of professional conduct. MEDEC recently designed and adopted a Code of Conduct to promote ethical business practices and socially responsible industry conduct to govern interactions with healthcare professionals.

A PANDEMIC INFLUENZA OUTBREAK WILL BE A GLOBAL THREAT THAT WILL PLACE A GLOBAL SURGE DEMAND ON THE NEED FOR SPECIFIC MEDICAL SUPPLIES AND EQUIPMENT.



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