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Medic4all's telemedicine solution was chosen by the Gertner Institute and Clalit Health Services to operate the largest COPD telemonitoring project in Israel.

Tel Aviv, Israel, February 22, 2009 – Clalit Health Services, the largest HMO in Israel, and the Gertner Institute, a government epidemiology research institute, have announced that Medic4all's wireless remote medical monitoring technology was selected for the largest Chronic Obstructive Pulmonary Disease (COPD) telemonitoring project in Israel.

COPD is a devastating lung disease that progressively robs sufferers of breath. According to the World Health Organization, COPD is the fourth leading cause of death worldwide, causing more than 3 million deaths every year. Moreover, recent studies indicate that 25% to 50% of people with clinically significant COPD don't know they have the disease. In Israel there are 3,000 deaths each year related to COPD.

This project is part of Clalit Health Services efforts to provide its clients suffering from COPD a tool to maintain their regular routine, while being medically monitored daily from a remote location by Clalit's healthcare personnel.

Clalit Health Services in cooperation with the Gertner Institute will evaluate the effectiveness and contribution provided by telemonitoring technology and services for COPD patients. Medic4all's telemonitoring technology and service will be used to treat and supervise the patients' health condition using a dedicated national monitoring center.

The pilot project initiated by Clalit Health Services in cooperation with the Gertner Institute will monitor a group of 1,200 of Clalit Health Services COPD patients in their home environment. Medic4all's responsibility is to setup, operate and maintain the two year study.

Medic4all Israel will supply and install telemedicine equipment in the home environment of Clalit Health Services COPD chronic patients. The medical devices will automatically and wirelessly transmit the measurements to two medical monitoring centers operated by Clalit personnel. The monitored physiological data is automatically received into the patient's electronic medical record (EMR), and an operator is immediately alerted if the measurements are outside the patient's personally predetermined range.

Dr. Shai Misan, CEO Medic4all, notes: "It is internationally accepted that using telemedicine systems increases the patient's quality of life and reduces healthcare management costs while increasing quantity of services provided. A study by the New England Healthcare Institute found a 60% reduction in hospital readmissions for patients that have standard care and remote monitoring. It is our goal and determination to cooperate closely with Israel's HMOs in order to achieve this pinnacle of care."

We hope this pilot will encourage and influence the Israeli HMO's and government healthcare agencies view on the importance of tele-healthcare system for the future."

The Clalit COPD telemedicine project continues the Maccabi-Gertner Chronic Heart Failure (CHF) telemedicine project, which remotely monitors a group of 1,200 of Maccabi's CHF patients.

"We are proud to be part of this important study, which enjoys from Medic4all's experience in monitoring COPD patient in Europe and the USA." said Moshe Cohen, CEO Medic4all Israel, "We are looking forward to expand the project to all the COPD patients in Israel." added Mr. Cohen.

About Clalit Health Services

Clalit is the largest health organization in Israel and the second largest in the world. More than 3.8 million Israeli residents are members of the Clalit, which covers 54% of the population. Clalit provides its medical services through 1,400 clinics, 420 pharmacies, 80 dental care clinics, 80 clinic laboratories, 35 radiology facilities and 14 hospitals, including Schneider Children's Medical Center – the Israeli leader in medical treatment of children and adolescents. Clalit employs 7,500 physicians, 11,500 nurses, 1,300 pharmacists, 4,400 paramedics and laboratory/imaging technicians and 9,400 administrative personnel.

About Gertner institute

A national research framework for the study of epidemiology and healthcare policy in Israel. The goal of the institute is to assist the Israeli government in establishing and building an improved national healthcare system.

About Medic4all

Medic4all Israel is a leader of telemedicine technology and services in Israel. Medic4all Israel offers wireless technology and services that improve healthcare management for: homecare services, disease management programs, remote patient monitoring and tele-assistance services. Medic4all Israel is part of Medic4all Group (www.medic4all.com), which is an international tele-healthcare solution provider operating in the EU and the US. Medic4all advanced telemedicine solutions are used to run wireless remote monitoring projects in Italy, Spain, Germany, UK, US and more.

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