MEDICAL CENTER OF BOSTON INTERNATIONAL

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MCBI SERVICES

Medical Center of Boston International, Inc. (MCBI) is an independent professionally managed medical organization dedicated to coordinating highest quality medical services to local and international patients. MCBI serves patients, the professionals in Medicine, in the local and international community.

MCBI primarily coordinates Tertiary Care. The group managed by medical professionals provides a “one-stop” center for coordinating care for the high-end complex medical conditions. The care is delivered with a high sense of responsibility and concern for patients, respecting their core values. Understanding their racial, ethnic, socio-economic, language and cultural diversity, and addressing their individual needs.

In coordinating tertiary care, MCBI has carefully developed an alternative approach, which, in addition to being extremely cost-effective, offers several distinct and obvious advantages for the patient. The distinguishing fact of the MCBI service is that it is provided by the best available expert and at the appropriate facility.

MCBI applies emerging technologies to provide timely assistance. Use of Telemedicine improves care coordination and MCBI has developed a Multimedia Medical Record based system to support Telemedicine service.

MCBI also provides its patients/clients with a complete range of non-medical support services. These include arranging for accommodations, translators,
laboratory services, ongoing nursing care and rehabilitation; as well as coordinating all medical records processing, international insurance, and financial arrangements with the patient/client’s country of origin. MCBI acts as the patients advocate oversees the service provided and negotiates the best price in a single bill.

The panel of experts of MCBI is involved in developing and delivering continuing medical education programs. They are also available for visiting consultant programs.

**MCBI MISSION**

The mission for the staff at Medical Center of Boston International, Inc. (MCBI) is to focus on the niche area of coordinating Tertiary Care by the best available expert physician for a person in need. The singular goal is to work for the benefit of the patient, extending the service of the best centers of health care with the goal of “One World One Care”.

**MCBI TERTIARY SERVICE OVERVIEW**

Tertiary Care, in general, refers to treatment of difficult medical conditions usually involving the use of advanced and complex procedures, performed by top-quality medical specialists at modern, state-of-the-art hospitals. For purposes of illustration, think of the evolution of a seriously ill patient’s level of care as being a three-step process:

Step 1: The patient initially seeks treatment from his primary care physician, usually a general practitioner.

Step 2: The primary care physician, recognizing
or suspecting a complicated medical condition, refers the patient to a specialist for further treatment or a Second Opinion.

Step 3: The Second Opinion consultation suggests that the patient’s medical condition is serious or complex. Also that it would be best handled by medical professionals with specific expertise and experience regarding the condition and access to the most modern equipment. Accordingly, the patient seeks (or is referred to) a Tertiary Care provider with the appropriate human and technological resources. Very often, the best facilities and doctors for these cases are located in the United States.

This is a “typical” baseline example for reference. Of course, on a case by case basis, there can be many variations in the above steps.

**MCBI SERVES THE NEEDS**

Tertiary Care, is the type of medical care that is sought out by patients suffering from very serious conditions that require expensive treatments and/or specialized facilities. The investment in healthcare research and development is highest in the United States. Patients with medical dilemmas in search of appropriate medical care need help on three main issues, where MCBI addresses them, namely:

1. *Identify the appropriate clinical expert*

2. *Negotiate the best price for hospital service*

3. *Arrange social services support.*

**MCBI ADVANTAGES**

MCBI has opted to take full advantage of the wealth of medical resources available in the Boston, Massachusetts area by recruiting a network of consulting physicians with a variety of specialization’s, selecting carefully from among
the “best of the best” in their respective fields. Each of these physicians and surgeons, of course, has his or her own affiliations with one or more state-of-the-art medical facilities. Through those affiliations, MCBI patients have access to the best hospitals and best technology, as well as the top physicians available, to meet their specific medical needs. MCBI is NOT limited by an affiliation with an individual institution.

**BOSTON**

MCBI is a powerful patient advocate and follows a “patient priority” system. It offers the patient choices, assuring across the board quality control of medical services and costs, and providing unfettered access to whatever hospitals and medical facilities the patient’s needs require. The overall marketing message is that, in each case, MCBI is primarily concerned with what is best for the patient, not what is most convenient or most profitable for a specific hospital.

**EXPERT PANEL - THE IPA’S**

The strength of MCBI is primarily in the selected panel of clinical consultants that form the nucleus of the service providers and advisers, all of whom are world-renowned clinicians and affiliated to major teaching hospitals and institutions.

MCBI’s core Boston based consulting network is comprised of about 250 physicians and medical professionals. Their individual affiliations give MCBI patients/clients access to nine Harvard group hospitals:

- Massachusetts General Hospital,
- Brigham and Women’s Hospital,
- Children’s Hospital,
- Beth Israel -Deaconess Medical Center,
The Joslin Diabetes Center, Dana Farber Cancer Institute, Massachusetts Eye and Ear Infirmary; and New England Baptist Hospital.

In addition, patients/clients have access to Tufts New England Medical Center and University Hospital (Boston University). MCBI has also begun establishing satellite-consulting networks in several other key U.S. locations: New York, Texas, and California. In addition to providing access to an even wider range of top-notch medical facilities, these satellite-consulting networks will provide greater choice.

TELEMEDICINE SERVICE

Telemedicine is defined as delivery of care from a distance. In essence, Telemedicine draws on the technologies of Videoconference and requires integration of information from biomedical instruments used in clinical settings. The application of Telemedicine is to overcome distance, however, it’s greatest value is in providing Timely Virtual Presence in the care of a patient. Telemedicine applications could provide support in many stages of the delivery of healthcare.

Second Opinion Service to identify the cases that can be best provided for care in the United States.

Follow-up Care Service for patients who travel back to their homes after intensive interventional care in the United States.

Continuing Medical Education Service a partnership service with the
Second Opinion Service is the most common recognized application today. It has been observed from experience with patients arriving for second opinion, that four of 10 patients are being adequately treated by their local physician. The patient seeks a second opinion to calm his/her anxiety. Another three of the 10 are so far in the advanced stage of disease that they need not travel. In just about 2-3 cases is the expensive foreign travel necessary. The modes of application of Telemedicine service for Second Opinion may be either of the following:

Interactive - transmission of data requires very high bandwidth. The experts must be immediately available, thus expensive and difficult to coordinate.

Store and Forward - The data is sent to the expert who reviews and replies.

Combined - Implementing the best of both the protocols as illustrated in the figure above for Steps in sequence for delivering Second Opinion

Follow-up Care Service: The fragile state of patients
with complex clinical problems is often a deterrent for advising exhausting travel. In cases that have been provided specialized care at centers in USA, the Telemedicine service would enable the follow-up and coordination of care with the local personal physician of the patient.

The other applications of the technology to support Telemedicine is delivering Continuing Medical Education. Telemedicine service of MCBI is to assist patients in dilemma with a second opinion from the expert on the panel. The Expert panel also provides interactive CME programs.

**Telemedicine Service Network Consulting**

MCBI's "patient priority" business philosophy led directly to our interests in Telemedicine technology.

In dealing with international patients, conventional methods of transferring time critical medical records and data -- courier services, third party delivery services such as Federal Express and DHL, etc. -- were deemed too slow. The software solution for exchange of Medical record has been developed. MCBI provides consulting to assist organizations to join the Telemedicine service network of MCBI or develop an intra organizational service.

**MCBI MANAGEMENT TEAM**

The vital component of the organization is the management team that provides support to patients. The team organizes appointments, translators and explains the clinical procedures and opinions to patients at all stages of care. Dr. Ahmed Mohiuddin, who has a very large cardiology practice, with a sizable international clientele, developed the concept of MCBI. He is assisted by Dr. M. Garabedian, a gastroenterologist of repute in the Boston area.
The essential factors that distinguish the MCBI service are:

- Patient centered care coordination.

- Precise Coordination - there is no delay in waiting for patients, the appointments are coordinated and all ethical medical services are coordinated by MCBI. - A Single Bill based on special negotiated pricing.

- A panel of renowned experts to provide service, education and visiting professor programs.

**SUMMARY**

MCBI has served people from Greece, Columbia, Costa Rica, Spain, U.K, Kuwait, Saudi Arabia, Qatar, Bahrain, United Arab Emirates, India and Pakistan. We continue to have close relationship with all our patients and would like to assist other people in need.

For further information, please feel free to contact us by:

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