

# **Middle East Medical Tourism Industry Outlook to 2016 - Advanced Medical Infrastructure Paving the Way for Future Growth**

<https://marketpublishers.com/r/M174AD41BB5EN.html>

Date: October 2012

Pages: 131

Price: US\$ 1,000.00 (Single User License)

ID: M174AD41BB5EN

## **Abstracts**

### **EXECUTIVE SUMMARY**

The report titled “Middle East Medical Tourism Industry Outlook to 2016- Advanced Medical Infrastructure Paving the Way for Future Growth” provides a comprehensive analysis of the medical tourism industry in the Middle East countries in terms of the medical tourist arrivals, revenue generated by the medical tourists in the respective countries. The countries that attract most of the medical tourists in the region are Jordan, Turkey, Saudi Arabia, Israel and Iran. UAE is trying to establish itself as a destination for medical tourism in the region. Factors that influence the medical tourist arrivals such as the hospital network in the country, healthcare personnel in terms of doctors, nurses, midwives and pharmaceutical personnel have been extensively covered in the report.

### **Middle East:**

The medical tourism revenue of the Middle East region has increased from USD 1,240 million in 2006 at a CAGR of 4.7% from the year 2006-2011. The medical tourism revenue of the Middle East region has risen from 456,000 medical tourists in 2006 to ~ medical tourists in 2011 at a CAGR of ~% for the years 2006-2011. Jordan is the market leader in terms of medical tourist arrivals and the medical tourism revenue in 2011. The low cost quality treatment being provided by the state of the art medical infrastructure has augmented the medical tourist arrivals in the region. The relaxation of international norms such as visa documents in some countries such as UAE and Jordan has attracted medical tourists within the region. The rise in the private hospitals in the region is also one of the factors for the rise in the medical tourists in the region.

Environmental factors such as political instability, civil wars and anti-west feelings within the region have had negative consequences for the countries in the region. The improvement of the medical infrastructure has complimented the growth of medical tourism in the region. The medical tourism industry in the Middle is projected to attract 753,500 medical tourists and will generate revenue of USD 2 billion by 2016

### **Jordan:**

Jordan is the leader in the medical tourism industry in the Middle East region. The country serves medical tourists from Iraq, Syria, Yemen and other countries in the region. The country offers state of the art medical treatment in all of the 106 hospitals in the country. The health centre in Amman receives most of the medical tourists in the country. The country has 10 hospitals with JCI certification in 2011. The medical tourist arrivals have risen from 175,000 in 2006 to ~ in 2011 whereas the revenue generated by the medical tourism has surged from USD 920 million in 2006 to USD ~ million in 2011 at a CAGR of 1.6% for the years 2006 to 2011.

### **Turkey:**

Turkey has a strategic location that makes the country a well known destination for the medical tourism in the region. The country is the second largest country in terms of the medical tourist arrivals and also the second largest in terms of revenue generated through medical tourism. In 2011, the medical tourism revenue was valued at USD ~ million as compared to USD 192 million in 2006 thereby growing at 6.8% per annum during the period 2006-2011. The creation of the health zones in the country by 2014 are expected to attract more medical tourists to the country. The medical tourism industry is estimated to attract ~ medical tourists thereby generating revenue of USD 408 million by 2016.

### **Iran:**

The government had set up its first health tourism office in 2010. The health tourism office in association with medical universities in Iran is expected to boost the medical tourism industry in the country in the coming years. Iran treated ~ thousand medical tourists in 2011. The revenue generated by the medical tourism in 2011 in Iran was USD ~ million. Iran has the second highest number of hospitals in the entire Middle East region next to Turkey in 2011. The major challenge for Iran is order to promote its medical tourism is the harsh political outlook to the western countries. In the coming

years, the country is expected to attract ~ thousand medical tourists from Iraq, Syria and Lebanon thereby generating revenue of USD ~million.

**Israel:**

Israel has positioned itself as a pioneer in the IVF treatments, cancer treatments and nuclear medicine. With rising number of medical tourists an upsurge in number of government and private hospital has been witnessed. There were more than 190 government hospitals in the country in 2010 with major hospitals located in Tel Aviv, Jerusalem and Herzliya. The country received ~ medical tourists in 2011. The medical tourist arrivals have increased from 15,000 in 2006 to ~ in 2011 at a CAGR of ~% for the years 2006 to 2011. The growth in the medical tourist arrivals can be attributed to the world class amenities in the hospitals. The medical tourism revenue is expected to grow at 5.7% for the years 2012-2016.

**Saudi Arabia:**

The people from UAE, Yemen, Kuwait and Syria constituted most of the medical tourists in Saudi Arabia in 2011. The country received ~ medical tourists in 2011 and the medical tourism industry was valued at USD 135 million during the year. The Ministry of health of Saudi Arabia had proposed several plans to build a supervisory authority to control private healthcare facilities thereby promoting medical tourism through these initiatives. The medical tourist arrivals in the country are projected to increase from ~ in 2012 to 105,000 by 2016 at a CAGR of 20% for the years 2012-2016.

**UAE:**

The UAE is promoting its medical tourism in the world by the creation of the Dubai Healthcare City (DHCC). The country has the highest number of JCI certified hospitals in the region. In the coming years the UAE is expected to play a significant role in the medical tourism industry in the Middle East region.

## Contents

### **1. MIDDLE EAST MEDICAL TOURISM INDUSTRY INTRODUCTION**

Types of Medical Travelers Profile

### **2. MEDICAL TOURISTS IN MIDDLE EAST BY COUNTRIES, 2006-2011**

### **3. MEDICAL TOURISM REVENUE IN MIDDLE EAST BY COUNTRIES, 2006-2011**

### **4. JCI APPROVED HOSPITALS IN MIDDLE EAST COUNTRIES, 2006-2011**

### **5. MEDICAL TOURISM TREATMENT COST COMPARISON, 2011**

### **6. MIDDLE EAST MEDICAL TOURISM GROWTH DRIVERS AND GROWTH BARRIERS**

Growth Drivers

Growth Barriers

### **7. MIDDLE EAST MEDICAL TOURISM INDUSTRY TRENDS AND DEVELOPMENTS**

### **8. MIDDLE EAST MEDICAL TOURISM FUTURE OUTLOOK AND PROJECTIONS**

8.1. By Medical Tourists and Medical Tourism Revenue, 2012-2016

8.2. Cause and Effect Relationship between Industry Factors and Medical Tourism Industry Prospects

### **9. MIDDLE EAST MEDICAL TOURISM MACRO-ECONOMIC FACTORS AND PROJECTIONS**

Increase in the Healthcare Expenditure by the Middle East Nations

Rising Proportion of Elder Population in the World

### **10. MEDICAL TOURISM IN JORDAN**

10.1. Industry Overview

10.2. Medical Tourism Market Size in Jordan

- 10.2.1. By Number of Medical Tourists, 2006-2011
- 10.2.2. By Revenue, 2006-2011
- 10.3. Medical Tourists by Nationality, 2011
- 10.4. Medical Infrastructure in Jordan, 2006-2011
  - 10.4.1. By Hospitals, 2006-2011
  - 10.4.2. By Physicians, 2006-2011
  - 10.4.3. By Nurses and Midwives, 2006-2011
  - 10.4.4. By Hospital Beds, 2006-2011
- 10.5. Value Chain of Medical Tourism in Jordan
- 10.6. Government Expenditure on Healthcare in Jordan, 2006-2011
- 10.7. Competitive Landscape of Major Hospitals in Jordan ,2011
- 10.8. Medical Tourism in Jordan Future Outlook and Projections
  - 10.8.1. By Medical Tourists and Revenue, 2012-2016
  - 10.8.2. By Medical Infrastructure, 2012-2016
    - 10.8.2.1. By Physicians, 2012-2016
    - 10.8.2.2. By Hospitals and Hospital Beds, 2012-2016
    - 10.8.2.3. By Nurses and Midwives, 2012-2016
  - 10.8.3. By Government Expenditure on Healthcare, 2012-2016

## **11. MEDICAL TOURISM IN TURKEY**

- 11.1. Industry Overview
- 11.2. Medical Tourists in Turkey 2006-2011
- 11.3. Medical Infrastructure in Turkey, 2006-2011
  - 11.3.1. By Hospitals, 2006-2011
  - 11.3.2. By Hospital Beds, 2006-2011
  - 11.3.3. By Physicians, 2006-2011
- 11.4. Government Expenditure on Healthcare in Turkey, 2006-2011
- 11.5. Competitive Landscape of Major Hospitals in Turkey
- 11.6. Medical Tourism in Turkey Future Outlook and Future Projections, 2012-2016
  - 11.6.1. By Medical Tourists and Medical Tourism Revenue, 2012-2016
  - 11.6.2. By Medical Infrastructure, 2012-2016
    - 11.6.2.1. By Physicians, Nurse and Midwifery Personnel, 2012-2016
    - 11.6.2.2. By Hospitals and Hospital Beds, 2012-2016

## **12. MEDICAL TOURISM IN ISRAEL**

- 12.1. Industry Overview
- 12.2. Medical Tourists and Medical Tourism Revenue in Israel, 2006-2011

- 12.3. Medical Infrastructure in Israel, 2006-2011
  - 12.3.1. By Hospitals, 2006-2011
  - 12.3.2. By Physicians, 2006-2011
  - 12.3.3. By Hospital Beds, 2006-2011
  - 12.3.4. By Nurses and Midwives, 2006-2011
- 12.4. Government Expenditure on Healthcare in Israel, 2006-2011
- 12.5. Israel Medical Tourism Industry growth Drivers and Growth Barriers
  - Growth Drivers
  - Growth Barriers
- 12.6. Competitive Landscape of Leading Hospitals in Israel, 2011
- 12.7. Medical Tourism in Israel Future Outlook and Projections
  - 12.7.1. By Medical Tourists and Medical Tourism Revenue, 2012-2016
  - 12.7.2. By Government Expenditure on Healthcare in Israel, 2012-2016

## **13. MEDICAL TOURISM IN IRAN**

- 13.1. Overview
- 13.2. Medical Tourists and Medical Tourism Revenue in IRAN, 2006-2011
- 13.3. Medical Infrastructure in Iran, 2006-2011
  - 13.3.1. By Hospitals, 2006-2011
  - 13.3.2. By Physicians, 2006-2011
  - 13.3.3. By Hospital Beds, 2006-2011
  - 13.3.4. By Nurses and Midwives, 2006-2011
- 13.4. Government Expenditures on Healthcare in Iran, 2006-2011
- 13.5. SWOT Analysis of Medical Tourism Industry in Iran
- 13.6. Iran Medical Tourism Industry Major Trends and Developments
  - Creation of Health Zones to Promote Medical Tourism
  - Promotion of Medical Tourism through Embassies and Offline Advertisements
- 13.7. Medical Tourism in Iran Future Outlook and Future Projections
  - 13.7.1. By Medical Tourists and Medical Tourism Revenue, 2012-2016

## **14. MEDICAL TOURISM IN SAUDI ARABIA**

- 14.1. Overview
- 14.2. Medical Tourists and Medical Tourism Revenue in Saudi Arabia, 2006-2011
- 14.3. Medical Infrastructure in Saudi Arabia, 2006-2011
  - 14.3.1. By Hospitals, 2006-2011
  - 14.3.2. By Physicians, 2006-2011
  - 14.3.3. By Hospital Beds, 2006-2011

- 14.3.4. By Nurses and Midwives, 2006-2011
- 14.4. Government Expenditure on Healthcare in Saudi Arabia, 2006-2011
- 14.5. Saudi Arabia Medical Tourism Industry Major Trends and Developments
  - E-Health Services
  - Promotion of Medical Tourism through Haj and Umrah
- 14.6. Medical Tourism in Saudi Arabia Future Projections, 2012-2016
  - 14.6.1. By Medical Tourists and Medical Tourism Revenue, 2012-2016

## **15. MEDICAL TOURISM IN UAE**

- 15.1. Overview
- 15.2. Medical Tourists in UAE, 2006-2011
- 15.3. Medical Infrastructure in UAE, 2006-2011
  - 15.3.1. By Hospitals, 2006-2011
  - 15.3.2. By Physicians, 2006-2011
  - 15.3.3. By Hospital Beds, 2006-2011
- 15.4. Government Expenditure on Healthcare in UAE, 2006-2011
- 15.5. UAE Medical Tourism Industry Major Trends and Developments
- 15.6. Medical Tourism in UAE Future Outlook and Projections
  - 15.6.1. By Medical Tourists, 2012-2016

## **16. APPENDIX**

- 16.1. Market Definition
- 16.2. Abbreviations
- 16.3. Research Methodology
  - Data Collection Methods
  - Approach
  - Variables (Dependent and Independent)
  - Multi Factor Based Sensitivity Model
  - Final Analysis
- 16.4. Disclaimer

## List Of Figures

### LIST OF FIGURES

Figure 1: Medical Tourists in the Middle East Countries in Thousands (000's) and Medical Tourism Revenue in USD Million, 2006-2011

Figure 2: Middle East Medical Tourists by Jordan, Turkey, Iran, Saudi Arabia and Israel on the Basis of Contribution in Percentage (%), 2006-2011

Figure 3: Medical Tourism Revenue in Middle East in USD Million and Growth Rate in Percentage (%), 2006-2011

Figure 4: Middle East Medical Tourism Revenue by Jordan, Turkey, Saudi Arabia, Iran and Israel on the Basis of Contribution in Percentage (%), 2006-2011

Figure 5: Number of JCI Approved Hospitals in the Middle East Region and Growth Rate in Percentage (%), 2006-2011

Figure 6: Medical Tourists in Middle East Countries in Thousands (000's) and Medical Tourism Revenue Projections in USD Million, 2012-2016

Figure 7: Expenditure on Healthcare by Middle East Countries in USD Billion, 2006-2016

Figure 8: World Population in 65 Years and Above Age Group in Million and Growth Rate in Percentage (%), 2006-2016

Figure 9: Medical Tourists in Jordan in Thousands (000's) and Growth Rate in Percentage (%), 2006-2011

Figure 10: Medical Tourism Revenue of Jordan in USD Million and Growth Rate in Percentage (%), 2006-2011

Figure 11: Medical Tourists in Jordan by Nationality in Percentage, 2011

Figure 12: Number of Hospitals and JCI Certified Hospitals in Jordan, 2006-2011

Figure 13: Number of Physicians in Jordan and Growth Rate in Percentage (%), 2006-2011

Figure 14: Nurses and Midwives in Jordan in Number and Growth Rate in Percentage (%), 2006-2011

Figure 15: Number of Hospital Beds in Jordan and Growth Rate in Percentage (%), 2006-2011

Figure 16: Medical Tourism Value Chain in Jordan

Figure 17: Government Expenditure on Healthcare in Jordan in USD Billion and Growth Rate in Percentage (%), 2006-2011

Figure 18: Jordan Medical Tourist Arrivals in Thousands (000's) and Medical Tourism Revenue Projections in USD Million, 2012-2016

Figure 19: Number of Physicians Projections in Jordan, 2012-2016

Figure 20: Number of Hospitals and Hospital Beds Projections in Jordan, 2012-2016



- Figure 21: Number of Nurses and Midwives Projections in Jordan, 2012-2016
- Figure 22: Healthcare Expenditure by the Government of Jordan Projections in USD Billion, 2012-2016
- Figure 23: Medical Tourists in Turkey in Thousands (000's) and Medical Tourism Revenue in USD Million, 2006-2011
- Figure 24: Number of Hospitals and JCI Certified Hospitals in Turkey, 2006-2011
- Figure 25: Number of Hospital Beds in Turkey and Growth Rate in Percentage (%), 2006-2011
- Figure 26: Number of Physicians in Turkey and Growth Rate in Percentage (%), 2006-2011
- Figure 27: Government Expenditure on Healthcare in Turkey in USD Billion and Growth Rate in Percentage (%), 2006-2011
- Figure 28: Number of Medical Tourists and Medical Tourism Revenue in Turkey Projections in USD Million, 2012-2016
- Figure 29: Number of Physicians, Nurse and Midwifery Personnel Projections in Turkey, 2012-2016
- Figure 30: Number of Hospitals and Hospital Beds Projections in Turkey, 2012-2016
- Figure 31: Number of Medical Tourists in Thousands (000's) and Medical Tourism Revenue in USD Million in Israel, 2006-2011
- Figure 32: Number of Hospitals in Israel and Growth Rate in Percentage (%), 2006-2011
- Figure 33: Number of Physicians in Israel and Growth Rate in Percentage (%), 2006-2011
- Figure 34: Number of Hospital Beds in Israel and Growth Rate in Percentage (%), 2006-2011
- Figure 35: Number of Nurse Personnel in Israel and Growth Rate in Percentage (%), 2006-2011
- Figure 36: Government Expenditure on Healthcare in Israel in USD Billion and Growth Rate in Percentage (%), 2006-2011
- Figure 37: Number of Medical Tourists in and Medical Tourism Revenue Projections in Israel in USD Million, 2012-2016
- Figure 38: Expenditure on Healthcare in Israel in USD Billion, 2012-2016
- Figure 39: Number of Medical Tourists and Medical Tourism Revenue in Iran in USD Million, 2006-2011
- Figure 40: Healthcare System in Iran
- Figure 41: Number of Hospitals in Iran and Growth Rate in Percentage (%), 2006-2011
- Figure 42: Number of Physicians in Iran and Growth Rate in Percentage (%), 2006-2011
- Figure 43: Number of Hospital Beds in Iran and Growth Rate in Percentage (%),

2006-2011

Figure 44: Number of Nurses and Midwives in Iran and Growth Rate in Percentage (%), 2006-2011

Figure 45: Government Expenditure on Healthcare in Iran in USD Billion and Growth Rate in Percentage (%), 2006-2011

Figure 46: Number of Medical Tourists and Medical Tourism Revenue Projections in USD Million in Iran, 2012-2016

Figure 47: Number of Medical Tourists in Thousands (000's) and Medical Tourism Revenue in USD Million in Saudi Arabia, 2006-2011

Figure 48: Number of Hospitals in Saudi Arabia and JCI Certified Hospitals in Kingdom of Saudi Arabia, 2006-2011

Figure 49: Physician Personnel in Saudi Arabia in Number and Growth Rate in Percentage (%), 2006-2011

Figure 50: Number of Hospital Beds in Saudi Arabia and Growth Rate in Percentage (%), 2006-2011

Figure 51: Nurses and Midwives Personnel in Saudi Arabia in Number and Growth Rate in Percentage (%), 2006-2011

Figure 52: Government Expenditure on Healthcare in USD Billion and Growth Rate in Percentage (%), 2006-2011

Figure 53: E-Health Service of Saudi Arabia

Figure 54: Medical Tourists in Thousands (000's) and Medical Tourism Revenue in USD Million, 2012-2016

Figure 55: Number of Medical Tourists in UAE, 2006-2011

Figure 56: Number of Hospitals and JCI Certified Hospitals in UAE, 2006-2011

Figure 57: Number of Physicians in UAE and Growth Rate in Percentage (%), 2006-2011

Figure 58: Number of Hospital Beds and Beds per Hospital Ratio in UAE, 2006-2011

Figure 59: Government Expenditure on Healthcare in UAE in USD Billion and Growth Rate in Percentage (%), 2006-2011

Figure 60: Number of Medical Tourist Arrivals in UAE Projections, 2012-2016

## List Of Tables

### LIST OF TABLES

Table 1: Middle East Countries Medical Tourists by Jordan, Turkey, Saudi Arabia, Iran and Israel in Thousands (000's), 2006-2011

Table 2: Middle East Medical Tourism Revenue by Jordan, Turkey, Saudi Arabia, Israel and Iran in USD Million, 2006-2011

Table 3: Number of JCI Certified Hospitals in Middle East by Jordan, Turkey, Saudi Arabia, Israel, Iran and UAE, 2006-2011

Table 4: Medical Treatment Cost Comparison among the US, Columbia, Costa Rica, India, Jordan, Korea, Mexico, Israel and Thailand in USD, 2011

Table 5: Middle East Medical Tourist Arrival Projections by Jordan, Turkey, Saudi Arabia, Israel and Iran in Thousands (000's), 2012-2016

Table 6: Middle East Medical Tourism Revenue Projections by Jordan, Turkey, Saudi Arabia, Israel and Iran in USD Million, 2012-2016

Table 7: Cause and Effect Relationship Analysis between Industry Factors and Expected Medical Tourism Industry Prospects

Table 8: Middle East Healthcare Expenditure in USD Billion by Turkey, Iran, Saudi Arabia, Israel and Jordan, 2006-2011

Table 9: Medical Tourists Jordan by Nationality, 2011

Table 10: Number of Hospitals in Jordan by Private Sector, Ministry of Health, Royal Medical Services, Jordan University and King Abdullah University, 2006-2011

Table 11: Hospital Utilization by Admission Rate, Average Occupancy Rate and Average Length of Stay in Jordan, 2006-2011

Table 12: Number of Doctors and Dentists in Jordan in 2006-2011

Table 13: Density of Doctors per 10,000 Population in Jordan in Numbers, 2006-2011

Table 14: Nurse Personnel in Jordan by Registered Nurses, Associate Degree Nursing, Assistant Nurses and Midwives in Number, 2006-2011

Table 15: Density of Nurse Personnel per 10,000 People in Jordan by Registered Nurses, Associate Degree Nursing, Assistant Nurses and Midwives in Number, 2006-2011

Table 16: Number of Hospital Beds in Jordan by Ministry of Health, Private Sector, Royal Medical Services, Jordan University and King Abdullah University, 2006-2011

Table 17: Competitive Landscape of Leading Hospitals (Royal Medical Services, Jordan Hospital, Istishari Hospital) in Jordan

Table 18: Number of Hospitals in Turkey by Ministry of Health, Private Sector, University and Others, 2006-2011

Table 19: Number of Hospital Beds in Turkey by Ministry of Health, University Hospitals,

Private Hospitals and Others, 2006-2011

Table 20: Number of Doctors and Dentists in Turkey by Specialist Physicians, General Physicians, Medical Residents and Others, 2006-2011

Table 21: Competitive Landscape of Majors Hospitals (Acibadem, Anadolu, Ankara hospital, Kent Hospital, Bayinder Saglik Grubu, Memorial Hospital and Hisar Hospital) in Turkey

Table 22: Number of Hospitals in Israel by Private and Government Sector, 2006-2011

Table 23: Competitive Landscape of Leading Hospitals (Assuta Hospital, Hadassah, Rambam and Sheba Hospital) Treating International Patients in Israel

Table 24: SWOT Analysis of the Medical Tourism Industry in Iran

Table 25: Health Insurance Law Timeline

Table 26: Number of Physicians on the Basis of Nationality in Saudi Arabia by Saudi Nationals and Non- Saudi Nationals, 2006-2011

Table 27: Number of Hospital Beds by Ministry of Health, Private Sector and Other Government Sector in Saudi Arabia, 2006-2011

Table 28: Nurse and Midwives Personnel by Saudi Nationality and Non-Saudi Nationality in Saudi Arabia in Number, 2006-2011

Table 29: Number of Hospitals by Private and Government Sector in UAE, 2006-2011

Table 30: Number of Physicians by Private and Government Sector in UAE, 2006-2011

Table 31: Number of Physicians on the Basis of Profession by Doctors and Dentists in UAE, 2006-2011

Table 32: Number of Hospital Beds by Government and Private Sector in UAE, 2006-2011

Table 33: Correlation Matrix of the Medical Tourism Industry in Saudi Arabia

Table 34: Regression Coefficients Output for Medical Tourism Industry of Saudi Arabia

## I would like to order

Product name: Middle East Medical Tourism Industry Outlook to 2016 - Advanced Medical Infrastructure Paving the Way for Future Growth

Product link: <https://marketpublishers.com/r/M174AD41BB5EN.html>

Price: US\$ 1,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M174AD41BB5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

