

# Chapter 18

## The Emerging Markets of the Asian Region

**Kazem Vafadari**

*Ritsumeikan Asia Pacific University, Japan*

### ABSTRACT

*Medical tourism has become a catchphrase in the early years of the 21<sup>st</sup> Century for even the most unlikely of destinations. This chapter outlines the issues and practices involved in an assessment of the status of medical tourism in the emerging economies and destinations of the Asian Region. A selection of countries as case studies covers the region from the Central Asian Republics of Kazakhstan and Uzbekistan, South Asia (Sri Lanka), through to Cambodia, Taiwan, Myanmar, and Japan. The growth of medical tourism in the Asian region, and its various economic and social impact on abovementioned countries is under focus in this chapter. It provides a comprehensive view of how different countries should capitalize on their advantage to increase their share of regional or international medical tourism market. Both technological advances and traditional medicine have provided comparative advantage for medical tourism destinations in the Asian region.*

### INTRODUCTION

Medical tourism has become a catchphrase in the early years of the 21<sup>st</sup> Century for even the most unlikely of destinations (Carrera & Bridges, 2006; Bookman & Bookman, 2007; Xian, 2010; Connell, 2013; Hall, 2013). This is perhaps not surprising given the width and depth of the definitions of this form of tourism, but this did impact on the choice of countries and case studies to include in Section 3 of the book. This Chapter outlines the issues and practices involved in an assessment of the status of medical tourism in the emerging economies and destinations of the Asian Region. A selection of countries as case studies covers the region from the Central Asian Republics of Kazakhstan and Uzbekistan, South Asia (Sri Lanka), through to Cambodia, Taiwan, Myanmar, and Japan. It also makes comment on Thailand, a developed medical tourism destination in this Region.

DOI: 10.4018/978-1-5225-3920-9.ch018

## **Origin and Destination Markets**

With the imminent creation of the ASEAN Economic Community (AEC), and the further integration of the North and South Asian economic groupings, a higher level of medical tourism is predicted in the Asian Region. For example, more Cambodians may use Thailand's hospitals services once the ASEAN Economic Community begins in late 2015 (Travel Weekly, 2013). These patients will enter at overland checkpoints and use the facilities of the more sophisticated provincial hospitals, or go to Bangkok for treatment. In its 26 August 2013 report, the Travel Weekly travel magazine noted that there were over 2 million medical tourists in 2012-2013 that sought treatment in Thailand. The report suggested that, even so, the advent of the AEC will bring further business opportunities for private hospitals in the Thai provinces bordering Laos, Myanmar and Cambodia.

There are currently over 150 hospitals in Thailand that have met the governance and facility/staff requirements that would allow them to serve the medical tourism market likely to be generated by the AEC. However, many of these are often already overcrowded with local cases, and are in any event not geared to treating inbound tourists other than in emergencies. Language is another major problem for hospitals when dealing with medical tourists. Intra-regional competitors Singapore and Malaysia, using their command of English, are promoting their medical services in countries like Cambodia, in competition with Thailand's top hospitals. As a result, Malaysia is becoming a popular tourism destination for Cambodians and others (Chee, 2010). Promotion of Malaysian medical services in Cambodia, Myanmar and Laos is organized directly from Kuala Lumpur. At present some 50,000 Cambodians visit Malaysia each year, and the reasons for this trip for many of them include medical check-ups. There are alternative destinations for Cambodians, including the USA; but Malaysian hospital fees are 25% below the United States, Thailand is slightly lower at 30% on the same scale, Singapore is at 35% of the USA, and India at 20% (Medical Tourism Magazine, 2014).

## **Medical Tourism Strains Health Systems**

Many countries in the Region are already feeling the impact of this form of travel (Li, Pengcheng, Jie, & Yan, 2008; Irin News, 2011). The countries of the region have recorded a rapid growth in medical tourism, with more than two million international patients a year seeking treatments. But according to the World Health Organization (WHO), medical tourism is persuading some highly skilled specialists, as well as other trained medical staff, to leave public health facilities for better paying private ones (Medical Travel Today, 2011). Further down the medical hierarchy, unemployed or undertrained staff end up filling chronic shortages in remote areas (Irin News, 2011). This is partly because over the past decade the region has gradually liberalized trade in services, with health as one of the 11 priority areas. In 2001 the member countries of ASEAN for example, started negotiating mutual recognition arrangements to facilitate the migration of professionals, with the expectation that health workers could migrate easily by 2010 (Travel Weekly, 2014).

In total, Indonesia, Vietnam, Laos, Cambodia and Myanmar are short of nearly 250,000 health personnel to meet WHO minimum standards of care, based on country data, and this will also affect the prospects for medical tourism in those countries (Travel Weekly, 2014). To offset this, the trend in the Asian Region is towards an increase in health care personnel migration, but poor countries are unlikely to benefit. Such migrations form part of the trade in health services backing up medical tourism, with e-health (electronic medical knowledge bases), medical tourism and health infrastructure investments

21 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:

[www.igi-global.com/chapter/the-emerging-markets-of-the-asian-region/191492](http://www.igi-global.com/chapter/the-emerging-markets-of-the-asian-region/191492)

## Related Content

---

### Integrated in Silico Methods for the Design and Optimization of Novel Drug Candidates: A Case Study on Fluoroquinolones – Mycobacterium tuberculosis DNA Gyrase Inhibitors

Nikola Minovski and Marjana Novi (2017). *Oncology: Breakthroughs in Research and Practice* (pp. 434-481).

[www.irma-international.org/chapter/integrated-in-silico-methods-for-the-design-and-optimization-of-novel-drug-candidates/158930](http://www.irma-international.org/chapter/integrated-in-silico-methods-for-the-design-and-optimization-of-novel-drug-candidates/158930)

### Ubiquitous Wearable Healthcare Monitoring System Architectural Design for Prevention, Detection, and Monitoring of Chronic Diseases

Gaurav Paliwal and Aaqil Bunglowala (2019). *Pre-Screening Systems for Early Disease Prediction, Detection, and Prevention* (pp. 190-218).

[www.irma-international.org/chapter/ubiquitous-wearable-healthcare-monitoring-system-architectural-design-for-prevention-detection-and-monitoring-of-chronic-diseases/215045](http://www.irma-international.org/chapter/ubiquitous-wearable-healthcare-monitoring-system-architectural-design-for-prevention-detection-and-monitoring-of-chronic-diseases/215045)

### Enhancing the Therapeutic Efficacy of Flavonoids as Anticancer Drugs Through Novel Drug Delivery Systems

Anamika Basu (2021). *Enhancing the Therapeutic Efficacy of Herbal Formulations* (pp. 207-229).

[www.irma-international.org/chapter/enhancing-the-therapeutic-efficacy-of-flavonoids-as-anticancer-drugs-through-novel-drug-delivery-systems/271866](http://www.irma-international.org/chapter/enhancing-the-therapeutic-efficacy-of-flavonoids-as-anticancer-drugs-through-novel-drug-delivery-systems/271866)

### Malaria: Knowledge, Attitude, and Practices in Some Sub-Saharan African Communities

Omolade Olayinka Okwa (2020). *Biopsychosocial Perspectives and Practices for Addressing Communicable and Non-Communicable Diseases* (pp. 31-48).

[www.irma-international.org/chapter/malaria/252416](http://www.irma-international.org/chapter/malaria/252416)

### Non-Free Surgical Margins After LLETZ-LEEP: Additional Intervention or Conservative Management?

Nikolaos Tsabazis, Anastasia Vatopoulou and Angelos Daniilidis (2021). *Handbook of Research on Oncological and Endoscopic Dilemmas in Modern Gynecological Clinical Practice* (pp. 129-138).

[www.irma-international.org/chapter/non-free-surgical-margins-after-lletz-leep/260081](http://www.irma-international.org/chapter/non-free-surgical-margins-after-lletz-leep/260081)