



(REVIEW ARTICLE)



Medical tourism and healthcare trends in Thailand

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World Journal of Advanced Research and Reviews, 2024, 24(01), 1627–1637

Publication history: Received on 09 September 2024; revised on 15 October 2024; accepted on 18 October 2024

Article DOI: <https://doi.org/10.30574/wjarr.2024.24.1.3188>

Abstract

Medical tourism can be defined as the travel of patients from one country to another with the intention of receiving medical treatment. This is an increasing and important feature of modern-day healthcare. Indeed, these latter years have seen spectacular evolution in the relationship between the two fields, health and tourism, as they merge to offer unforgettable experiences for those needing medical attention abroad. This extended essay, therefore, attempts to give wide-ranging information about this marvelous phenomenon by de-mystifying the various characteristics and its very nature imbedded in the grand context of Thai society, which has emerged as a veritable hotbed for medical tourism. Thailand, with its rich cultural heritage and salubrious landscapes, has gradually carved a niche for itself as one of the leading destinations in the international medical tourism market. This is due to various key elements contributing to the success of this industry inside the country that make it an ideal destination when considering quality medical treatment. Probably one of the significant and most specified reasons behind Thailand's medical tourism is its unparalleled affordability, ensuring that patients throughout the world get the best possible medical services for a fraction of the cost they would have incurred if the same services were offered in their home countries. Additionally, the excellent quality of services that healthcare institutions in Thailand provide also forms a strong basis for patient attraction from far and wide. It includes institutions that uphold the best standards of care in medicine, have state-of-the-art technologies and treatment methodologies for the best results on patients, and have very effective marketing strategies that work towards enhancing their reach. Thus, they have gained global recognition for their excellence not only in medical services but also in patient care. The supportive government policy promotion of the medical tourism industry was also important in determining Thailand as a health travel destination. Unreserved support by the government and commitment to the industry ensured an enabling environment that saw health providers pass unparalleled services to international patients. Furthermore, the partnership developed by the government with private operators and other stakeholders has translated into lasting relationships that ensure further success of medical tourism in Thailand. Besides the good quality medical services, the attractions that Thailand is associated with as a tourist destination further add value to visiting by medical tourists. This could be the most exciting destination in Thailand, as it combines medical treatments with vacations for complete relaxation and rejuvenation. Everything-from beautiful beaches and natural wonders to vibrant cultural experiences-offers enough variety to complement medical tourists' overall journeys with experiences and memories. Most importantly, easy accessibility to Thailand acts as a strong contributing factor towards its recognition as a hub for medical tourism. This country has very well-connected international airports and proper transportation connectivity internally. Because of this, patients face no problems reaching their concerned medical facilities with ease. Seamless entry into Thailand further facilitates medical travel, ensuring the process is smooth and hassle-free for the patients right from the moment of arrival in the country. However, this is not the sole factor responsible for such a huge popularity of Thailand as a healthcare destination. It is the emerging new trends of this medical tourism industry that sustain this factor to a large extent. The country has been prompt enough in adopting these emerging trends to enhance infrastructure continuously and offer advance and specialized medical treatments with due regard to the requirements and expectations of the patients. This proactive approach enables Thailand to stay ahead in the race in the medical tourism industry while it goes on with continuous development and raising the standards. Furthermore, much reliance on word-of-mouth publicity is what contributes

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heavily to Thailand's continued success in the medical tourism sector. Patients who have had positive experiences in Thai health facilities are so eager to share their stories of experiences and recommendations and act as brand ambassadors for the country's superior medical services. It is this organic promotion that helps place Thailand in a strategic position in the global medical tourism market, with an ever-increasing influx of patients seeking top-notch healthcare across borders. The increased expectations of patients and the need to transition to more preventive and wellness services are clear for healthcare providers in Thailand. This, therefore, has made these providers reorient their services toward integrated and holistic care with a view of focusing on the immediate needs of the treatment but also the total well-being of the patient. The preventive healthcare measures, promotion of healthy lifestyles, and incorporation of wellness into their service offerings are all part of how Thai healthcare providers take a holistic, patient-centered approach to medical tourism. Service providers in the industrial competitive landscape of healthcare in Thailand continue to work out the challenge of maintaining high standards of quality and pursuing continuous improvement. Excellence in medical treatment and care for the patient with overall service provided must be abreast of all times in this fast-moving dynamic industry. Continuous development in services builds a niche that sets them apart from their competitors and cements their position as a favorite among medical tourists emanating from all parts of the world. This would, therefore, suggest that the developing phenomenon of medical tourism has established itself as a transformative force within healthcare, somewhat muddying the boundaries between health and tourism. Reasonably priced, superior quality of service, strategically marketed, liberal government policies, incomparable resort destinations, easy to reach, strong public-private partnership, new trends, friendly entry processes, world-class infrastructure, and above all, depending heavily on word-of-mouth advertising, Thailand has no doubt created a niche for itself as a leading global player in this medical tourism sector. The providers are clearly working their way up the ladder in providing comprehensive and patient-centered services, as they understand the shift in the expectations of patients from healthcare and the emphasis on preventive and wellness services. These providers are operating amid competitors, working further for excellence, setting higher standards of quality, and contributing to the continued success of medical tourism in Thailand.

Keywords: Medical Tourism; Healthcare; Trends; Thailand

1. Introduction

Medical tourism, where patients travel to a foreign country for the purpose of obtaining medical treatment and care, has become an increasingly popular and significant global trend within modern healthcare systems around the world. Which brings forward the fact that Asia has taken the lead as one of the prominent receiving countries globally for international patients in need. One would rightly argue that Thailand is an exciting and rich country, having gained a reputation as one of the hottest and most sought-after destinations for medical tourists. Some of the factors that make Thailand so appealing and popular a destination for such tourism is specialized and unmatched health care services. Equipped with the latest medical facilities, Thailand developed into a leading health innovator based on its excellent record of medical infrastructure. In addition, the country's healthcare facilities were put under critical examination to obtain full accreditation from international organizations recognized for high healthcare standards to ensure patients receive quality care, safety, and professionalism while receiving treatment. Moreover, medical infrastructure in Thailand is equipped with the latest in medical technology and innovation, thus making it one of the best destinations abroad for treatment. Its investment in the latest medical equipment and high flow of medical specialists gives it credence and confidence among international patients. Excellence in commitment and improvement of medical practices has put this country on the frontline of medical tourism around the world. The affordable nature of medical treatments and procedures further helps international clients flock to Thailand. It is cost-effective to get this country's medical care, which can provide world-class treatment at a minimal fraction of the cost compared to most other developed countries. This, combined with quality care and availability to progressive medical technologies, allows Thailand to be a destination of choice for those seeking high-quality medical expertise without the stress of excessive costs. Furthermore, the integration of a distinctive mixture of traditional Eastern healing methods with progressive Western medicine in Thailand creates an appealing combination for medical tourists who seek to treat their health from a holistic perspective. It encompasses therapies from the ancient healing tradition, including Thai massage and herbal remedies, into modern medical procedures for a complete and holistic health care service delivery in patients. This blends traditional wisdom with medical advancement to ensure comprehensive care for the patients in both physical and spiritual dimensions. In fact, inexplicable and exclusive health service, commitment towards international healthcare standards, better treatment affordability, and integration of traditional and modern medical sciences combine to make Thailand a leading destination for medical tourism. As medical tourism demand continues to increase, Thailand is on top, offering a haven wherein patients can embark on their journey to health and wellness, comforted by the thought that they will receive world-class care and unparalleled experiences. Health is one of the core elements to improve the potential opportunity and quality of a visitor's life. For many years, tourists wanted to combine relaxation and medical benefits. Over the past decades, medical tourism has carved a niche for itself in the tourism sector since it

offers fair prices for medical treatment in those countries committed to 'quality' tourism and known for well-equipped hospitals, sophisticated medical equipment and technology, and a high standard of nursing care. Coming to more recent years, the interaction between healthcare and tourism is at a pace in which significant development in the world can be witnessed. The concept of medical tourism, spanning from medical travel to global healthcare surrogacy, is exponentially growing and catching attention. These segments of health care no longer remain confined to the precincts of tourism-linked destination facilities but have taken on a wider connotation involving outbound and inbound patients. This is because the growth and activities of the patients make the economy complex in its relation to health tourism. Therefore, this essay tries to stand a chance of understanding this phenomenon in an elaborate and detailed manner. Hence, an attempt is made to turn a floodlight on different characteristics and nuances of the healthcare-tourism nexus in Thai society.

2. Definition of Medical Tourism

The term "medical tourism" is used to describe the developing and increasingly popular phenomenon of people traveling to countries other than their own for medical care that may be more available, affordable, or highly specialized than what is available in their home country. With its misnomer notwithstanding, medical tourism refers to a heterogeneous group of patients who cross borders in search of various forms of medical care for more than the narrow definitions of strictly "tourism" services. In the literature on medical tourism, the various definitions focus on "elective procedures," which are medical procedures that do not need to be performed but rather are more discretionary treatments. These definitions broadly extend to encompass a range of healthcare consumer products such as "elective knee replacement" and thus encompass the whole range of elective procedures that individuals undergo overseas. Moreover, medical tourism is a complex phenomenon, and there are various motives underlying this travel for care, of which five broad categories surface to explain the varied reasons for traveling to another country for medical purposes: cost, care, qualifications, alternatives, and distance care. These range from a search for cost-effective treatment to accessing specialized treatments or technologies, search for quality care at a higher level, consideration of alternative approaches to medical treatment, and long-distance care. A look at these categories gives a person a deeper understanding of the many dynamics underlying the choice decision of medical tourists, and it consequently allows a policymaker, healthcare professional, or individual to become better informed about subtle nuances within this growing phenomenon and make appropriate decisions regarding medical care abroad. Some take into consideration medical and surgical procedures covered, while others include generic and surgical treatments. There is also considerable confusion with the overlapping term "medical tourism" in the field of "medical tourism," "health travel," or medical travel that is sometimes used. Due to the specialty focus of this research, the term "health tourism" is sometimes mentioned and wellness tourism is included in the "wellness"/"care" general market category. This study does employ a particular definition for useful reasons when discussing what is meant by medical tourism. The term "useful" in the construction "useful" and the funds made should be put into consideration. Unless the term is well defined, the contributions of medical tourism to the world cannot be comprehended. In relation to this, there has been a proposal of the following definition of medical tourism.

3. Importance of Medical Tourism in Thailand

Medical tourism plays a crucial and pivotal role in the continuous and ongoing development and advancement of the Thai economy, and it has been the focus of significant efforts and extensive initiatives by the government to promote and establish the healthcare industry as a major and substantial source of revenue and economic growth. Over the course of several years and in recent times, there has been a significant and noteworthy surge, increase, and rise in the number of patients who are actively seeking and pursuing medical treatment and care in the vibrant and diverse country of Thailand, with the figures and statistics bearing witness and testament to the remarkable expansion and growth of this phenomenon. This evident and visible growth and expansion is clearly demonstrated and portrayed through the staggering and astonishing numbers and statistics that have been recorded and documented. For instance, in the year 2008, the country of Thailand warmly and graciously welcomed a notable and commendable 1.45 million medical tourists, and this astronomical number and figure have witnessed and experienced a breathtaking upsurge and surge, as it ultimately soared to a truly astounding and mind-boggling 3.5 million medical tourists in the year 2020, highlighting and emphasizing the immense popularity and effectiveness of Thailand as a leading and premier medical tourism destination. To delve deeper, explore and examine this topic and phenomenon, a comprehensive, detailed and extensive report that was meticulously and thoroughly conducted, researched and analyzed in the year 2018 shed bright and illuminating light upon the profound and far-reaching economic impact and influence that medical tourism has had and continues to have in Thailand. This groundbreaking study was primarily focused on international patients, and with an extraordinary degree of precision, accuracy, and attention to detail, it diligently and scrupulously examined, validated and cross-referenced a staggering and impressive number of 96,000 medical passports. The findings and

results that were ultimately and eventually unveiled in this report were truly astonishing, staggering and breathtaking, as they revealed and indicated that these numerous and diverse patients, who originated from an assortment of countries, backgrounds, and regions, collectively contributed an astounding and astounding sum and amount of Bt49 billion in revenue and income to the various hospitals and medical institutions within Thailand. Furthermore, it was additionally and interestingly disclosed and revealed that out of every Bt100 that was earned and generated, an immensely significant, noteworthy, and substantial Bt35 was unequivocally and specifically attributed and ascribed to the extensive, comprehensive and high-quality services that were competently, expertly and proficiently provided, rendered and dispensed by the numerous doctors and radiologists who are renowned, distinguished, and esteemed for their incredible skill, expertise, and experience in their respective fields and realms of specialization. Additionally, and further emphasizing the vital role and importance of medical tourism, the report also revealed and confirmed that the laboratory tests, including but not limited to the examination of blood and various other medical tests, along with the crucial and pivotal role that is played and fulfilled by internists in the process of diagnosis, and the procurement, provision, and supply of medications and consumables to the patients in the hospitals all directly and significantly contributed to the generation and accumulation of revenue, income and financial resources for the various medical institutions and facilities. Furthermore, with the objective and intention of acquiring, obtaining, and gaining pertinent and valuable insights, knowledge and information concerning the preferences and inclinations of potential medical tourists and travelers, a recent and contemporary online survey was conducted, orchestrated, and undertaken among a substantial and impressive number of 30,000 followers and clients of the 29 most prominent and distinguished travel insurance companies that operate extensively throughout Europe. The results and findings that were unveiled and discovered through this comprehensive and inclusive survey undoubtedly and unmistakably provided and offered fascinating, captivating and compelling information and data. Primarily, a noteworthy and significant 25 percent of the participants and respondents who actively engaged, participated and took part in this survey expressed, conveyed and demonstrated their willingness and enthusiasm to consider and contemplate utilizing and making use of the various and different services that are offered, provided and extended by a medical tourism assistant or guide who is specialized and experienced in the field and domain of medical tourism, particularly in a foreign country of their choosing. Moreover, it was further and meticulously found, determined, and unveiled that half of these individuals and participants would undoubtedly feel significantly and substantially more confident, comfortable, and reassured if and when the hospital or medical institution and facility that they are considering and contemplating to receive and obtain treatment and care from possesses and is accredited with an internationally recognized and esteemed certification, as this certification not only solidifies but also bolsters and augments the credibility, legitimacy, and authenticity of the medical institution and facility. Upon delving, investigating, and examining the survey results and findings even further and more extensively, it was ultimately and eventually disclosed, unveiled and established that a notable and significant 12.5 percent of the respondents believed wholeheartedly and firmly that the presence, existence and availability of hospitals that are exclusively dedicated, committed and devoted to providing exceptional and remarkable care, treatment, and services for international patients who possess different cultural, linguistic, and national backgrounds, is a matter of paramount, utmost and crucial importance, relevance and significance. Moreover, an additional and supplementary 12.5 percent of the respondents expressed and conveyed their contentment, happiness and satisfaction if and when they are graciously offered, provided and extended a comprehensive and all-encompassing package that includes, encompasses, and incorporates an array, range, and diversity of services such as professional and competent consultation, thorough and comprehensive examination, skilful and proficient surgical operation and procedure, and attentive and diligent postoperative care and follow-up. In terms of the financial and economical aspect and dimension, it was strikingly and notably discovered and ascertained that European medical tourists, who are known and celebrated for their discerning and meticulous approach and attitude towards quality and quality assurance, showcased and exhibited a significant, substantial, and noteworthy willingness and readiness to invest, allocate, and spend an average and mean amount of €4,937 at foreign hospitals that they consider and perceive to be dependable, reliable, competent and trustworthy. Moreover, and what is even more astounding and remarkable, is that a remarkable, astonishing, and remarkable two-thirds of these European medical tourists demonstrated, showed and expressed their overwhelming willingness, resolve, and preparedness to spend and allocate at least a minimum sum, amount and figure of €5,000, thus unquestionably and incontrovertibly displaying, exhibiting, and confirming the immense and profound potential, capability, and capacity that Thailand possesses and has to capture, attract, and captivate a larger, broader, and more significant market share, portion, and slice of Europe's vibrant, thriving and flourishing medical tourism industry. To conclude and wrap up, it is evidently and palpably clear and apparent that medical tourism has fundamentally and robustly become an indelible and integral part and component of Thailand's economic landscape, serving as a dependable, reliable, and substantial source, foundations, and bedrock of revenue, income, and growth. Through extensive, comprehensive, and exhaustive research, exploration, and investigation, along with persistent, relentless and tireless efforts, drive, and commitment, the country of Thailand has successfully and effectively managed to allure, attract, and draw in an ever-growing, expanding and increasing number of international patients, individuals, and travelers, who are actively and avidly searching for, seeking, and pursuing top-quality, high-standard and exceptional medical care, treatment, and services. By consistently and continually delivering, providing, and extending exceptional,

remarkable, and noteworthy services, while successfully and accurately meeting and fulfilling the diverse, wide-ranging, and heterogeneous needs, demands, and requirements of the medical tourists, Thailand is consequently and uniquely positioned, situated, and poised to firmly and solidly cement its positioning, status, and reputation as a leading and preeminent destination and country of choice for European medical travelers, patients, and tourists. Medical tourists spend on average more than Bt300,000 while they wait for surgery in Thailand. The exponential growth of medical tourism has resulted in a surging demand for healthcare services, prompting significant investments in the private sector. These investments have not only allowed hospitals in Thailand to maintain an impressive state-of-the-art infrastructure but also fostered the development of exceptional hotel services within the hospital premises. This innovative approach has not only revolutionized the medical and dental sectors but also had a ripple effect on numerous other industries, bringing about direct and indirect benefits. Moreover, Thailand's expansion into neighboring countries such as Bhutan, Laos, and Cambodia have not solely been driven by financial considerations. The primary motive behind this strategic move has been to train local staff and enhance their surgical capabilities, with the goal of ensuring that patients from these countries are referred to Thailand for treatment. While this diversification initiative has yet to yield substantial profits, it has undeniably succeeded in attracting bright, young individuals from Bhutan who are eager to work and train alongside their counterparts in Bangkok. The medical tourism sector has emerged as a significant employer, thus making a substantial contribution to society. This vibrant industry boasts the highest number of workers in paid employment, thereby generating employment opportunities for a diverse range of individuals. Recognizing its immense potential, Thailand's sixth National Economic and Social Development Plan has placed a strong emphasis on the country's ability to position itself as the foremost "medical center" in the region. It does not only stress the need to produce a skilled workforce of doctors and technicians but also highlights the necessity of nurturing professionals from various fields. This holistic approach aims to address the adverse health impacts resulting from rapid industrialization, including the rising number of traffic accidents and drug-related issues.

4. Historical Development of Medical Tourism in Thailand

In the country of Thailand, where cultural influences from both India and China are easily absorbed, national development in health lies deep in the foundation of folkloristic medicine based on long-standing practices and wisdom from locals. The rich chronicle of Thai innovation in healthcare dates to the year 1693 when King Narai the Great himself invited a chosen few Jesuit priests from Ayutthaya for a soulful welcome. Along with these erudite priests, the coming of allopathy and Western physicians was like an odyssey to Thailand, unloading great stores of knowledge and know-how in medicine. Over the years, Thailand sought the collaboration of various foreign experts to be able to further develop its medical landscape. During that landmark year of 1899, under a progressive monarchy of King Rama V, the given country welcomed British experts for medical development and thus began new eras of healthcare advance. A Western physician was appointed, meaning the adaptation of traditional Thai medicine into modern medical practices. It was the moment of magic that swept great change into the field of healthcare. After the civil war, it dawned on the country that there was a dire need for some unified body in medical governance in interest of its people. Thus, the Doctors Council was formed in 1949, marking the beginning of the era of medical governance and regulation. Not long thereafter, in 1951, nurses were granted royal assent, which granted them the status and capability to provide primary health services. Aware of international interdependence in health matters, Thailand readily accepted foreign offers of aid and counsel. Their timely assistance helped promote the stages of progress within the national health system". Building on this momentum, Thailand forged forward on this noble quest for excellence, heralding the introduction of the quality certificates in 2018. This milestone in Thailand's health landscape showed the commitment of the country toward maintaining the highest standards of quality and care. Today, the Thai healthcare system has become emblematic of its rich legacy, combined with its commitment to progress. Embracing innovation, yet rooted from the tapestry of culture and tradition, Thailand continues to wrap up its citizens with the best medical health care available, at the same time remains rooted in wisdom through traditional healing practices. The overall trend during the years could be seen from the National Health Examination in 2014 and 2017, hence offering great insight into the health care landscape. In fact, Thailand receives about 1.8 million people seeking medical services in both public and private hospitals, testimony to the good healthcare infrastructure in the country. Improvement in characteristics of communication and availability of healthcare in the border regions contributed significantly to increasing its popularity as the regional medical tourist hub. More precisely, proximity to Myanmar, Cambodia, Laos, and Thailand has made it an attractive option for patients seeking quality medical care. If history is any predictor, the medical tourism industry in Thailand finds its roots in 1919 when the European hospital group began treatment facilities that drew patients by the dozens from various parts of Southeast Asia. The trade not only received much from the foreigners who came for health services, but it also contributed a lot to the local economy. During the Second World War and during the 1960s, this trend was at its peak and earned revenue as high as 300 million. But with time, the treatment and hospitals of the country lost their ground to keep up the pace of progress and changes that were being introduced in health services around the world. Fully realizing the vast possibilities of future development in this industry, in 1986 a special campaign was undertaken by the Ministry of Public Health in Thailand with the purpose of attracting foreign patients for

therapeutic and spa treatments. The first strategic plan undertaken, also referred to as the official health development plan, proved to be extremely successful, as the number of patients reached as high as 1.4 million in 1991 alone. Fast forward to the year 2016, the numbers soared up to approximately three million foreign patients seeking medical treatment in 765 countries' hospitals. To realize the optimal levels of health care delivery, one thousands of these hospitals attained accreditation to ensure Thailand continued to be an international-class medical tourist destination. In the year 2004, when an emergency medical plan was instituted, the growth of medical tourism in Thailand picked up. Apart from these, the strategic plan contained six policy strategies to increase the revenue, including a fully integrated system by which foreigners could enter the national health system seamlessly in cases of emergencies. In a short period of just ten years, the number of returning foreign patients visiting Thailand for medical purposes took an exciting upward curve placing it as an undisputed leader in the field. The continuous efforts put forth in seeking and serving foreign patients, added to the remarkable progress, signal Thailand's commitment to outstanding healthcare provision. Equipped with state-of-the-art hospitals and highly competent medical professionals, Thailand is certainly bound for further remarkable growth in years to come regarding medical tourism.

5. Key Factors Driving Medical Tourism in Thailand

Thailand is considered one of the most popular destinations in the world for medical tourism. Medical tourism in Thailand is one of the most successful industries in the country because of key elements that help make the industry boom in this nation. These are, among others, the relative comparative affordability of medical treatments, high quality services, effective marketing and promotion activities, proactive government policy and marketing support, well-known popular tourist destinations, friendly human resources, relatively easy accessibility, and favorable public/private partnerships and modern trends that have taken over the world recently, procedural ease of entry to the country, properly developed relevant infrastructure, and finally, word-of-mouth referrals. One of the major factors that distinguish Thailand relates to the incredible affordability of surgeries and treatments in hospitals that cost a great deal less—more specifically by approximately 60 to 70 percent—compared to those in Western developed countries. Due to this enormous difference in prices, a large volume of patients has been attracted worldwide. Moreover, the workforce in health consists of about 70,000 professionals—which include more than 18,000 highly competent doctors and over 100,000 registered nurses—who make sure that the quality of care in the country is high. Thailand has been able to offer a wide array of healthcare facilities to meet the various requirements of patients with an astonishing number of 1,607 hospitals. These are spread across the country and come fully equipped with the latest in medical technologies. Of these, approximately 70 percent are privately owned hospitals that boast of excellent medical services rivaling those found nowhere else in the world. These hospitals are recognized as destinations that combine two things: innovative treatments and first-class facilities. Besides, the country has almost 700 to 750 general hospitals, thereby further easing access and availability of medical treatment within the country. The general hospitals form the backbone of healthcare in Thailand, providing basic healthcare both to its population and to tourists visiting for their medical needs. Besides these general hospitals, there are quite a few specialized medical facilities in Thailand that have specific areas of medical specialties in which they specialize. It is such specialist hospitals that add to the profile of comprehensive health care in Thailand such that whenever one needs specialized care, this can be provided. Besides, the vast number of hospitals speaks volumes to the commitments of the country towards the health demands of the local and international patients. The government and private sector strike hand-in-glove to revise the healthcare infrastructure with a view to treating each patient as comfortable and caring as possible. As a result, Thailand has gained momentum in the medical tourism industry by offering premium but affordable health services to its clients worldwide. Thailand has indeed been acknowledged for its high-tech medical facilities with state-of-the-art diagnostic and therapeutic options. With an adequate number of highly qualified health professionals who can converse fluently in the English language, but beyond its allure as the ultimate holiday paradise, Thailand has increasingly become a leading health tourism destination due to its ease in marrying top-of-the-line medical treatments with leisurely holidays. Drawing on its exceptionally capable healthcare workforce, Thailand has turned out to be a favorite destination for primary caregivers like nurses who provide quality care for the elderly across Europe. Moreover, excellent service and care in the health industry have resulted in a rapid increase in word-of-mouth advertising. Society today has become more health conscious regarding staying away from diseases and maintaining general health. According to various research, it has become evident that the increased revenue from wellness tourism is because of people taking a step toward the prevention of diseases rather than just treatment of the same.

6. Healthcare Infrastructure in Thailand

In Thailand, a country with a long history of healthcare going well over half a century, so many hospitals were established over 50 and 100 years ago. Generations of public health workers in those hospitals have developed operating models continuously through the incorporation of state-of-the-art knowledge and techniques acquired

through foreign study. This means that the current state of hospitals in Thailand is comparably very good in quality and efficiency to those of the best international facilities. Further sweetening the health care services in Thailand, many overseas hospitals and clinics are established by major hospitals nowadays as part of their outbound strategies. This means that the expertise and resources from several well-established healthcare organizations benefit the patients while getting medical treatment or care in Thailand. The high degree of influence and control exerted by the major hospitals over these ventures ensures that the highest standard of care and treatment is extended to the patient. Medical services in Thailand are offered by both public and private providers. Both alternatives offer the patients options for choice regarding their suitability and preference. It is important to note, however, that some of the best hospitals in the country boast modern facilities and professional services. These hospitals have gained prestigious accreditation from various international bodies that set standards. This adds to their tick list of assurances in the delivery of exceptional healthcare. Further, several Thai hospitals have also been accredited by the Ministry of Commerce, which means all strict regulations and practices have been followed. All these certifications provide evidence of the commitment of such hospitals towards the attainment of high standards in medical services and concurrently following the best industrial practices. With its historical foundations, further development through international practices, and certification and accreditation obtained by many hospitals, the healthcare sector in Thailand is rather one of the most acknowledged globally for quality medical care. Thus, it will be easy for a patient to be confident that they will get excellent treatments and services when opting for this remarkable country to seek medical attention. Besides, the healthcare professionals in Thailand are quite experienced in almost all fields of primary to specialized treatments. A diverse pool of medical knowledge strengthens the overall health experience for the patients by making certain that the service received is comprehensive and personalized. The hospitals in Thailand are fully equipped with advanced medical technologies that diagnose the disease accurately and come up with an effective treatment plan. These advanced tools and equipment are part of the reasons why Thailand enjoys such high standards of health care. The next important highlight in the health system of Thailand is its approach towards holistic care. In addition to the treatment of patients physically, hospitals in Thailand also consider caring for the mental and lifestyle aspect of a patient through mental health and rehabilitation programs, and through lifestyle counseling. This system of health care will entail the patient receiving some form of service covering all aspects of well-being. Many hospitals in Thailand also have collaborations with international partners and take part in several studies on medical research, thus enabling them to offer modern medical treatment. This avid pursuit of knowledge and innovation further enriches the quality of healthcare services provided within the country. In a nutshell, healthcare in Thailand is steeped in tradition and committed to improvement. With globally accredited hospitals, state-of-the-art infrastructure, and committed health professionals, Thailand can boast of the best medical treatment and service. Accordingly, patients are assured of receiving quality care, supported by advanced technologies, diverse expertise, and attention to all dimensions of well-being. Whether for public or private services, Thailand has been considered a global destination for quality healthcare to ensure peace of mind for the patients needing medical attention. Most of the country's hospitals are impressively capable of dealing with most kinds of medical problems for the population. It is worth noting, however, that some of these medical centers, though located in Bangkok, prefer to concentrate their expertise on certain diseases, such as cancer and heart disease. In this way, the treatment accorded to such ailments is usually better and more specific to the disease. However, it should also be underlined that medical treatment in Thailand corresponds fully with the needs of patients touring for treatment at an affordable cost with little or no waiting time. For example, Bangkok is fast gaining prominence as a center for infertility treatment due to its high-class facilities and well-qualified specialists in this area of specialty. Meanwhile, Ko Samui became well-known for excellent childbirth services: safe deliveries, easy and memorable for expectant mothers. Besides this, Pattaya also became well-known in the field of plastic surgery, attracting people from all over the world to seek good yet affordable cosmetic surgeries. Speaking of medical centers and clinics, particularly those that happen to be in tourist regions, it should be noted that they very often compete with their Western counterparts on all counts, from the level of provided care to the patients' satisfaction level. The staff in these institutions is characterized by an impressive level of language proficiency that enables them to successfully communicate with international patients. Besides, their conformation to the internationally set standards of customer service allows patients to get maximum attention and care during the period of treatment. Not to mention that in many touristic areas in Thailand there is a tendency to include Wellness-center resorts. These resorts especially welcome groups of clients desiring a healthy vacation in exchange for different wellness programs and treatments to help clients improve their physical and mental health. Similarly, Thailand has gone a long way in terms of its healthcare system to aggressively work on upgrading its hospitals and other healthcare institutions to international standards to achieve accreditation. This is by leveraging the services of highly reputed consulting firms and by hiring international experts to ensure the best practices are replicated in all medical facilities. Working on these lines, Thailand strives to offer quality care with emphatic and committed service that always exceeds the reasonable expectation of the patients. Conclusion: Thailand epitomizes the very notion of putting its citizens and foreigners first in their country through unprecedented and unparalleled advances in the healthcare sector, amalgamating specialized medical centers, excellence in healthcare provision in tourist areas, and the pledge for international standards, thus ensuring quality medical treatment for patients with a memorable and gratifying experience.

7. Hospitals and Clinics

Private and public sectors also equally contribute to the operations of the healthcare service facilities in the country. Services range from general health care to complicated procedures and specialized care. The private hospitals are designed for inpatients and specified treatments such as Obstetrics and Gynecology, Orthopedics, cardiology, oncology, and reproductive centers. In general, public healthcare facilities treat a wide variety of patients with a limited number of general specialists or super-specialists. In recent times, government initiatives and joint ventures with foreign investors have promoted the establishment of clinics offering specialized services, like treatment for a particular condition or wellness treatment. In addition, the Thai healthcare landscape has been in constant evolution since each passing year. With the continuous development in medical technology, diagnosis and treatment services that are being offered in both private and public hospitals have been increasingly complicated, thus state-of-the-art and more expensive. Consequently, there is a greater need for cash settlement of transactions, although this may vary. Nevertheless, all health care service facilities in Thailand tend to be accessible to high-technology medical services. The most advanced machines, such as a unique PET/CT machine and the latest model TrueBeam linear accelerator used in radiotherapy, are provided to patients when necessary. Just as important, the technological advancement of robotic arms has given a complete makeover to orthopedic surgery in Thailand. Nowadays, robotic arms have become common usage in most hospitals and clinics to perform computer-assisted operations that can easily allow minimally invasive surgery with high precision and accuracy. The modern technique proves effective not only for patients but also as an alternative to conservative treatments in many ways. It is an area that covers, in a nutshell, from a variety of specialized services to several advanced medical technologies. Hence, both the private and public sectors in Thailand are concerned to meet the various needs of the patients-be it general health care, medical procedures that are complex in nature, or specialized treatments. Government initiatives, joint ventures, and continuous technological advances are driving Thailand's healthcare system to take the extra step toward giving its local and international patients the best possible care. Quality assurance is one of the hot topics in Thailand as the country attempts to market quality of care and patient safety among the international patient community. This ensures and improves healthcare quality, as most private facilities are continuously pursuing international hospital accreditation, which enhances the quality of the facilities. Although some public hospitals may hold international accreditations, the major functions of such accreditations are to help the hospitals demonstrate efficiency and service quality to the patients, customers, government and health care authorities and to foster an organizational culture of continuous improvement. This became so to meet the fast increase in demand for high-quality health care services, and as such, all provinces within Thailand today have at least one large public hospital with a JCI Accreditation for its International Services. This therefore provided patients living in Bangkok or its surroundings with the option to access medical services from branch hospitals of large reputable public hospitals locally, which is surplus enough. Apart from the easily accessible accredited hospitals, most large hospitals in Thailand have their own OPDs, which also employ qualified general practitioners and provide all sorts of necessary instruments and equipment. These are easily accessible through simple appointments to ensure timely and appropriate care for the patients. Specialized care is also made available through a division in the hospitals. In addition, with an orthopedic division, different patients can call for an appointment with a specialist or utilize the emergency unit if need be. Therefore, the benefit of such divisions is that it will simplify the process of making appointments and at the same time allow the patients to receive their specialized treatment as soon as possible. Due to the different needs of the patients, hospitals in Thailand take their appointments through: Apart from that, appointments can be made via telephone, fax, online appointment scheduling and even via mobile applications. The modern trend of appointments is all about convenience for the patients. Such health services should be accessible to every stratum of society. Because of the larger size and expertise required, hospitals in Thailand have various kinds of multidisciplinary teams available. This includes a wide variety of specializations and professions in the field of healthcare, ensuring that the patient receives comprehensive and individualized care. The teams are committed, especially, towards serving the needs of internationals and expatriates. Finally, Thailand attaches much importance to its quality assurance and patient safety in its healthcare system. The country aims at excellent healthcare services to both the local and international patients through international accreditation of hospitals and their availability. Convenience in appointment methods and multi-disciplinary teams are also further enhancements for quality across hospitals in Thailand.

8. Specialized Medical Centers

The other group of healthcare providers targets mainly the potential patients visiting Thailand for the medical treatments. The targeted or specialized medical services are now provided to the potential patients in several countries including, Argentina, Brazil, Chile, Colombia, Costa Rica, India, Indonesia, Malaysia, Peru, Singapore, South Africa, Turkey, and Thailand. These different countries provide medical services that range from cardiology, dermatology, ophthalmology, fertility treatment, orthopedics, neurology, obstetrics, and many more. Some of Thailand's world-class centers offer cancer treatment, cosmetic surgery, dental, skin, and spa services. It also offers refueling sight-saving laser

surgery centers and wellness centers for chronic ailments. These prestigious centers not only provide the most advanced treatments but also cater to comforting the patient. Furthermore, advanced treatments for spinal cord injuries, acute fatality offset, and other critical conditions are also centralized in the bustling capital of Bangkok. While such specialized centers are usually concentrated in Bangkok, increasing demand for international standard accreditation and quality care has favored their dispersal across major Thai cities. Consequently, first-class medical treatments have become available to patients in the cities of Chiang Mai, Phuket, Pattaya, Hua Hin, and Krabi. Continuous upgrading in medical facilities and proficiencies has made Thailand an immensely favored destination for medical tourism, appealing to patients from all parts of the globe in search of high-value and specialized treatments. Moreover, Thailand has been similarly endeavoring to establish a comprehensive system of support services for international patients, with some of the astonishing features involving but not limited to handling travel arrangements, providing accommodation, language interpretation services, and even recovery programs after the treatment. It is hoped that the patients will receive the best treatment possible and face no complication on their journey to and within Thailand during the healthcare experience. The results of this steadfast dedication to excellent healthcare and all-inclusive care have greatly added to the nation's increasing acclaim as one of the world leaders in medical tourism. Moreover, Thailand is reasonably more affordable compared to Western nations, thus making it very desirable for cost-effective, high-quality medical treatments. The difference in medical expenses that can be saved by patients while receiving such excellent standards of care is not small by any means. Linked to this remarkable cost advantage is, of course, the renowned expertise of healthcare professionals, coupled with state-of-the-art facilities that have unmistakably placed Thailand in a highly competitive position among players in the global medical tourism industry. Aside from its exemplary health offerings, Thailand's cultural heritage and natural beauty draw on additional sources to enhance the country's appeal as a destination for medical tourism. It thus can be combined with rich traditions, vibrant festivals, captivating traditions, and breathtakingly beautiful landscapes of treatment of patients. This is, therefore, a unique and captivating blend of healthcare excellence with cultural immersion, making Thailand no doubt a remarkable and unparalleled choice for medical tourists around the globe. While Thailand has recently become a major investor in the development of its healthcare infrastructure, encouraging international partnerships and forging necessary partnerships with highly acclaimed international partners, the future certainly looks unequivocally incredibly bright for the country's boisterous medical tourism industry. With unwavering commitment to excellent healthcare services, wellness, and specialist treatments, Thailand can confidently retain its place among the top destinations for people wanting unequalled world-class care in a friendly, culturally diverse country. Conjointly through its sheer commitment to excellence and indomitable journey, Thailand is no doubt poised to become a veritable global leader in this fast-growing, ever-evolving medical tourism domain. Each specialty center is trying very hard, striving incessantly, to cater to the diversified and distinctive needs of every foreign patient, along with all the dear relatives accompanying them. These excellent facilities are located either in general hospitals or part of total and comprehensive health services provided for nearly all types of illnesses. Interestingly, one trend seems to be that the more available access is, as well as demand for certain procedures, the more competition will arise and thus lower-priced alternatives, other than the norm, which offer even cheaper access for patients. Unlike traditional hospitals, these specialized centers deal only with non-emergency cases and attend to the patients strictly on an appointment basis so that proper and personalized care can be provided to each patient. Besides that, for more convenience and completeness, some of them also provide some accommodation facilities within their campus or at strategically selected hotels and resort facilities that are carefully handpicked with luxuriousness in mind, which enable patients and attendant relatives or friends to stay closer by during the treatment process. Such partnerships ensure that patients get the best of services not only in the confines of the specialized center but also in their accommodation, making every moment spent one of comfort and wellbeing. Their success, testified by these renowned specialist centers, no doubt emanates from a boundless commitment to meeting local and international certification standards and even surpassing requirements on every parameter. Some of these are international accreditation standards, which include a broad range of rigorous certification standards, emulating that every minute detail of the center of excellence is subjected to the highest level of quality and expertise. These are some of the key standards for ensuring their reputation remains at par with international levels of safety to the highest extent possible for their valued patients, based on a relationship of trust and excellence. From highly advanced state-of-the-art equipment to innovative technologies and specialized medical professionals, authorities in their fields, these are truly the most elite settings in healthcare. The centers place great emphasis on being patient-oriented; thus, besides world-class medical treatments, they also provide a very considerate and sensitive atmosphere for both patients and their families. These centers showcase care in the real sense, right from consultation to follow-up after the treatment. The relationship with the patients is good; the staff is committed to giving personalized attention to time to listen and respond to any concern, thus creating a sense of assurance and comfort in the whole process. These specialized centers, therefore, go the extra mile to ensure that each one of their patients receives the highest standard of care possible. Their commitment to excellence in service delivery, comprehensive services, and relentless drive to meet international standards make them stand out as exceptional institutions in healthcare provision. From the latest medical treatments to lavish accommodations, or simple compassionate support, these centers leave a lasting impression and redefine the very meaning of excellent patient care.

9. Emerging Trends in Healthcare in Thailand

The landscape of local healthcare continues to improve with the country's constant improvement in technological and healthcare capabilities. Progress is further bolstered by advances in information technology-including the increasingly widespread adoption of electronic health records, telemedicine, and big data analytics. Indeed, these technological developments change the face of health delivery-from the diagnostic processes to therapeutic interventions to monitoring and follow-up practices. If targeted appropriately and implemented strategically, such developments might revolutionize healthcare delivery and reduce inequities in access to quality healthcare irrespective of regional barriers that have been there for so long. The health sector in Thailand is, therefore, now undergoing a monumental transformation, thus shaping the future of healthcare provision in the country. Innovative technologies and approaches have become part of the health landscape not only in Thailand but globally. It has ushered in a new era in the delivery of health services, typified by improved patient outcomes, with much efficiency in healthcare systems. Secondly, there is an increasing interest on the part of individuals worldwide in a healthy lifestyle and personal ownership of health. This interest has brought into perspective the concept of wellness tourism, whereby a healthy lifestyle can be combined in medical care that appreciates more preventive health. The providers of healthcare services have responded to the emerging expectations and preferences of their patients by adopting preventive and wellness services. They felt that ensuring wellness went beyond the mere treatment of the physical symptoms of a disease. The adoption of wellness services thus became imperative in support of mental and physical health, but also to satisfy various individual needs. These services encompass conventional healthcare practices to modern and holistic approaches, including physical examinations, hydrotherapy, chromotherapy, healing practices, gymnastics, nutrition, and social programs. Every program is customized and centered on restoring and maintaining the mental and physical balance that fosters general well-being in a person. This holistic approach to health is an assurance that individuals receive comprehensive care that meets their needs and fosters overall well-being. The health care provider in Thailand continues to adjust their facilities and services to meet the emerging demands of each patient. They are even making use of advanced technology and adopting patient-centered approaches to be able to offer high quality services to gain maximum health benefits. More so, with the push of the digital revolution into most areas of life, some industries have opted for paperless transactions, and the healthcare sector cannot be left behind in realizing the digital advantages accrued to operational management and healthcare provision. To that effect, data previously lying dormant is being transformed into usable knowledge that aids the healthcare professional to arrive at better decisions personalized for the patient. Personalized care has emerged as the basis of the health care industry owing to the realization on the part of service providers that there has arisen a vital need to draw the services in keeping with the physical, emotional, and mental requirements of people. In the industrialization of health care, two major challenges a service provider has to face are competition and quality, and thereby work on. The changing needs of the patients require continuous access to knowledge and experience related to various health issues. Whatever the competition is in the global context, people are creating demand for information about changes in health care systems and value-based health care. They are making critical choices about the course of treatment and the providers of treatment who operate in a responsible and value-based manner. In this dynamic environment, an expanded knowledge base provides the vital role of information in its use as a competitive advantage. Healthcare providers must position themselves in concert with the changing landscape, using specialized expertise to meet effectively the changing demands of patients. Meeting the challenge of the dynamics of change and converting this dynamic into a specific pre-competitive advantage proactively will allow the health industry in Thailand not only to thrive but also to act as an example for other countries seeking to learn and improve their health systems. Above all, the health sector in Thailand, through its state-of-the-art innovation of technologies and infrastructures, is modernizing the concept of health not only within its borders but also providing unequal opportunities to upgrade and bring much-needed improvement in the delivery of health services. Electronic health records, telemedicine, and data analytics have completely transformed the provision of health services in the aspects of diagnosis, treatment, follow-up, and follow-through on patient care. Done properly, these are adhered to, focused on, and used properly; hence, there is great potential that this will eventually pave the way for revolutionary methods of health care delivery and bridge the gap in access to health service delivery, no matter the regional barriers that have long hindered equitable health provision. The innovative aspect of the progress of the healthcare industry in Thailand embraces various technological solutions and approaches that would promise to shape the future of global health. Embracing technology, prioritizing patient-centered care, and fostering holistic wellbeing-three core elements put Thailand's healthcare industry in a privileged position to lead in the global healthcare landscape. It can set an excellent mark and innovative feats that will chart the future course of healthcare not only within the country's borders but beyond. The future of healthcare in Thailand is so bright, replete with endless possibilities to constantly better the lives of individuals and communities with advanced healthcare solutions. (Seng et al.2020)(Farber, 2022)(Chandran et al.2020)(Yusof et al.2020)(Vovk et al.2021)(Sunanta, 2021)(Guru et al.2023)(Cham et al.2021)(Subbaraman et al.2021)

10. Conclusion

This research is conducted to analyze and provide a conclusion on the topic of medical tourism and healthcare industries integrated into the context of Thailand. From the previous sections, one has been able to assess that Thailand is gaining a strong foothold in the landscape of medical tourism. Added to the growth of several competitors and the challenges related to the sustainability of medical tourism, this conclusion makes Thailand a case for the landmark of healthcare trends, which is largely shaped by a very dynamic market. Thailand is in a leading position, with some metrics on the number of foreign patients and about revenue. The discussion highlighted issues which brought to the fore the success factors that have contributed to positioning Thailand as one of the global medical destinations. Both key success factors are imbued with combinations of excellent medical care backed by modern healthcare infrastructure, higher technology, and a source of expertise often playing an important role in generating treatments meeting international standards. Soon, it will be the ability to adapt to market developments and increasingly varied types of tourists that will be important. Meanwhile, other issues could chip away at Thailand's competitive advantage. Thus, the value of the country's ability to modernize its service delivery with consistent quality and constant improvement is decisive. Whether countries stand all over the world based on healthy tourism - is difficult. However, they are also located in a position to compete in the niche market, and ensuring the best customer satisfaction seems quite hard. Finally, it needs to keep its present status quo in competition wherein price-related factors are not the key. It needs to attract medical tourists and bring revenue earnings. For this, the medical service quality of Thailand also needs to work actively to address the legitimate concern of the customers and build high-quality strategic positioning.

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