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## SME Healthcare Operators' Readiness to Accreditation: Challenges and the way forward

Nuraisyah Chua Abdullah<sup>1</sup>, Herwina Rosnan<sup>2</sup>, Norzayana Yusof<sup>3</sup>

<sup>1</sup>Faculty of Law,

<sup>2</sup>Arshad Ayub Graduate Business School,

<sup>3</sup>Centre for Postgraduate and Professional Studies, Faculty of Business and Administration,  
Universiti Teknologi MARA, Shah Alam, 40450. Selangor. Malaysia

[nuraisyahc@yahoo.com](mailto:nuraisyahc@yahoo.com); [nuraisyah@salam.uitm.edu.my](mailto:nuraisyah@salam.uitm.edu.my); [herwinaros@gmail.com](mailto:herwinaros@gmail.com); [norzayana.yusof@yahoo.com](mailto:norzayana.yusof@yahoo.com)  
Tel: +6019-6488348

### Abstract

SME healthcare include the number of beds and other healthcare facilities that are not inpatient-based. While there is over 70 Malaysian healthcare centres that attract foreign patients, only thirteen are internationally accredited. Analysis from literature found that Malaysian SME healthcare providers are not ready for accreditation which partially due to financial and human resource constraints. Future research is called to gain empirical data on understanding the readiness, challenges and strategies to be implemented. The article is prominent in assisting the SME healthcare providers' behavioural change on the way towards accreditation for the growth of the medical tourism industry in Malaysia.

**Keywords:** Medical Tourism; SME Healthcare; Accreditation; Readiness

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### 1.0 Introduction

Health and behaviour are the interconnected aspects of healthcare facilities due to the multi-disciplined employees that work along in the institution as well as serving for patients from many walks of life (Setyowati, Harani, & Falah, 2013). Beginning 1<sup>st</sup> January 2014, the SME Corp (2013), outlined that a new definition of services and other sectors that fall under Small-Medium Enterprise (SME) shall take effect. Accordingly, 'micro enterprises' are those that have sales turnover of less than RM300,000 or with employees of less than 5. Meanwhile, 'small enterprises' are those with sales turnover between RM300,000 and RM3 million or with employees between five to thirty. On the other hand, 'medium enterprises' are those with sales turnover between RM3 million to RM20 million or with employees between 30 to 75 people. While there is scarcity on the definition of hospital size, the traditional method of determining its size is based on the number of beds. This method is specifically for healthcare facilities that provide inpatient accommodation as it may provide a good indicator of the hospital size. Hospitals can typically be divided into the following three main categories: large, medium, and small with various ways of determining the number of beds for each category. As an example, Ahmed, Rajagopalan, and Fuller (2015) posited that certain scholars classify small hospital are those with 200 beds and less, medium- 200 to 500 beds; and big- over 500 beds.

On the other hand, DNV-GL (2014), an accreditation agency in the US, defined SME healthcare facilities according to their level of electricity demand (kW). Small healthcare facilities have less than 300 kW demand while medium-size healthcare facilities have an

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annual demand of 300 to 750 kW. While there is no healthcare facilities under the Malaysia Healthcare Travel Council (MHTC) is found to be listed on SME Corp, the present article approaches on SME Healthcare facilities which typically includes fertility centres, dental, clinics and ambulatory cares due to its relatively small serving capacity. Other healthcare facilities that are not in-patient based such as ambulatory surgery and medical centres, clinics, and dentists are considered to be small and medium healthcare facilities (Ahmed et al., 2015). Due to the rising demand for outpatient care (Samah, Ibrahim, Othman, & Wahab, 2012), the present article finds it relevant to divert the focus on hospital accreditation to SME healthcare facilities which consist of clinics, dental clinics, treatment centres, spas and health supplies.

Meanwhile, healthcare accreditation was first introduced by the American College of Surgeons nearly a decade back in the United States (Smits, Supachutikul, & Mate, 2014). As means to advance the quality of basic health service, accreditation is also adopted in low- and middle-income countries which Malaysia accounts for. Accordingly, the International Society for Quality in Healthcare's (ISQuA) defined accreditation as a public recognition by a healthcare accreditation body on a healthcare organisation's achievement of the accreditation standards via independent external peer assessment (Smits et al., 2014). In Malaysia, the Malaysian Society for Quality in Health (MSQH) stands as the accreditation organisation to the healthcare sector. It was established in 1999 by the Chief Secretary to the Government after being registered with Registry of Societies (ROS 470) as a legal entity. Wherein, healthcare facilities are invited to join as members and undergo the accreditation program according to their healthcare service category namely hospital, medical clinic, dental clinic. In general, MSQH caters for the accreditation of any healthcare facility defined by The Private Healthcare Facilities and Services Act 1998 which described it as any premises that provide healthcare services to one or more public member. Thus, MSQH provides survey program as means for the healthcare facility to reflect on their performance with regards to the relevant standards, as well as the accreditation program that aims for improving the service quality of the healthcare facility (Malaysian Society for Quality and Health, 2017).

It is also essential to note that 13 organisations consisting of hospitals and medical centres that are registered under the MHTC are JCI-accredited (Joint Commission International, 2017). Nevertheless, dental and ambulatory care services are not included in the list. Accreditation plays an essential role in gaining prospectus medical tourists confidence before selecting a destination country. Hence, it is pivotal for the present paper to elaborate on the operators' readiness to pay their commitment to being granted the necessary accreditations continuously. Therefore, the present paper analyses the benefits of accreditation, the response and challenges that barricade the operators from being accredited as well as conceptualises on the potential undertakings to lift the barriers.

## 2.0 Literature Review

### 2.1 Malaysian Government Attention on SME in tourism and medical tourism

The national 2018 budget allocated a sum of RM2 billion to SME Tourism Fund to provide soft loans for tour operators with an interest subsidy of 2 percent, and an additional RM1 billion to Tourism Infrastructure Development Fund as soft loans. RM500 million is also provided to develop and promote tourism through upgrading infrastructure facilities and other tourism programmes. The tourism sector is deemed as one of the key sources of income to the nation's economy, and according to the World Tourism Organisation Report, Malaysia was ranked 12th regarding tourist arrivals in 2016 (Ministry of Finance, 2017). With regard to medical tourism, the Government plans to allocate RM30 million to Malaysian Healthcare Travel Council (MHTC) to implement several initiatives among which is the provision of double tax deduction on expenses incurred to obtain certification from healthcare services accreditation bodies for dental and ambulatory services registered with MHTC.

Dental care standards relate to having qualified and competent dental professionals as required by licensing and accreditation, regulation of dental clinics, quality of dental care education, training of assistants, selection of equipment and supplies, and treating patients based on specific needs or personalized care. The Dental Clinic Standards was developed with collaboration between the Ministry of Health Malaysia (Oral Health Division), the Ministry of Defence Malaysia (Dental Service Division), and professional organisations representing the dental profession (Malaysian Society for Quality and Health, 2017). The objective of developing these standards is for the accreditation of dental clinics based on the core principles of safe dental practice, patient safety and the provision of high-quality services in dental clinics. Safety is an essential aspect to look at because healthcare buildings are often associated with moisture problem which could affect the ceiling, wall, floor and roof (Othman, Jaafar, Harun, & Ibrahim, 2015)

### 2.2 Prominent Healthcare Accreditation Bodies and Standards

In Malaysia, the MSQH is responsible for providing accreditations to numerous types of healthcare facilities. MSQH covers for Hospital Accreditation Program (HAP) to assist hospitals in assessing their performance level against relevant national standards. The covered areas are i) Organisation and Management; ii) Human Resource Development and Management; iii) Policies and Procedures; iv) Facilities and Equipment; v) Quality Improvement Activities; and vi) Safety and Special Requirements. Apart from that, MSQH also caters for dental clinics (Malaysian Society for Quality and Health, 2017) which refers to all dental clinics and Dental Ambulatory Care Centres registered under the Private Healthcare Facilities and Services Act 1998 and public sector dental clinics, whose services include consultations, investigations, treatment and referrals. Accordingly, the standards cover the following areas; i) access to Care; ii) facilities and Equipment; iii) human Resource; iv) Practice Addendum: Sedation; v) safety; vi) ethics; vii) Governance; viii) Quality Improvement Activities (Malaysian Society for Quality and Health, 2017). Apart from that, MSQH also serves as the Medical Clinic Accreditation Program (MCAP) to all 'free-standing' outpatient clinic services managed by medical practitioners in public and private sectors inclusive of specialist clinics. The medical services include treatments, investigations and consultations. Thus, this program has established the

Medical Clinic Standards in conjunction with the Ministry of Health, the Ministry of Defence and numerous other medical-related organisations. Therefore, the Standards were developed in view of ISQua Accreditation Federation Council principles and philosophies. Accordingly, the Standards cover for i) Access to care, ii) Practice; iii) Human Resource; iv) Safety; v) Ethical Practice; vi) Quality Improvement Activities (Malaysian Society for Quality and Health, 2017).

On the other hand, Joint Commission International (2017) has also established the JCI Ambulatory Care in 2015 for stand-alone medical, dental, and surgical facilities, dialysis facilities, diagnostic radiology centres, outpatient chronic care management facilities and acute care centres. Accordingly, the Standards first outline twelve requirements for operators among which include timely submission of information and data, and provision of complete and accurate information through all phases of the accreditation process. The Standards also delineated on the International Patient Safety Goals (IPSG) which aims to identify patients correctly, improve effective communication and reduce the risk of healthcare-associated infections. Apart from that, the Standards also elaborated on Access to Care and Continuity of Care (ACCC) to ensure referral and follow-ups, Patient and Family Rights (PFR), Assessment of Patients (AOP), Care of Patients (COP), Anaesthesia and Surgery Care (ASC), Medication Management and Use (MMU), Patient and Family Education (PFE), along with various other aspects that it covers. Thus, the comprehensive coverage that JCI and MSQH cover, only to name a few, resembles the pushing factor for healthcare facilities to improve its performance and quality while keeping up with the accreditation. Nevertheless, although JCI is one of the top accreditation bodies at international level, it is seen that many small and medium healthcare facilities are unable to attain its accreditation which reasons will be discussed in the following sections.

### 3.0 Methodology

Improvement of the healthcare quality has always been a continuous goal for the government which this paper is found to be corresponding with. In the 10<sup>th</sup> Malaysia Plan, the government emphasised on enforcement of healthcare service quality in both public and private sectors (Rani, Baharum, Akbar, & Nawawi, 2015). This paper focuses on the response and readiness of SME healthcare in Malaysia to reciprocate to the requirements of the accreditation agencies as well as the strategies that follow. This area is chosen due to its lack of research in previous conferences as the discussion on medical practitioners' behaviour on accreditation in view of behavioural studies was never touched before. Hence, discussions are presented in the form of critical analysis from past and present research. Information is derived from government reports and conceptual and primary data articles. Nevertheless, it is realised that the present paper lacks primary data which calls for future research to validate the presented arguments through empirical research.

## 4.0 Discussion

### 4.1 Effects of Accreditation on SME Healthcare

Research on hospital accreditation program has been widely studied for many years. Nonetheless, there is still lack of empirical findings on its implementation and effects, and the results are unstable (Bahadori, Teymourzadeh, Ravangard, & Alimohammadzadeh, 2016). In addition to that, there is even scarce knowledge on the program, execution and effects of accreditation on SME healthcare. Nevertheless, the present article will still discuss some prevalent findings pertaining to the benefits and drawbacks of accreditation. In their study on primary healthcare (PHC), El-Jardali et al. (2014) found that that accreditation has led to quality improvement in several areas, particularly in documentation recording minutes of meetings, thoroughly completing medical records and documenting rules and regulations, as well as leadership and management. Accreditation also advances communication and teamwork between staff. Trainings also helped employees to perceive accreditation as an opportunity for career enhancement (El-Jardali et al., 2014).

Accreditation also increases patient trust and satisfaction through the quality of services, reduced complaints, increase inflow of patients from other regions (El-Jardali et al., 2014). Apart from that, accreditation also improves clinical services in acute care hospital. It is unveiled that intervention rate on patients and the time spent on direct care is found to be higher on accredited acute care hospitals relative to the non-accredited (Um, Lyu, Lee, & Park, 2018). Improved delivery of care and conducive healing environment do not only affect patient satisfaction and health (Ghazali & Abbas, 2012), but it can be extended into strengthening the patients' relationship with their family members, thus creating stronger family units in the community (Ghani, Ainuddin, & Dahlan, 2016). Apart from that, hope and trusts on healthcare providers are not only limited to patients but also the family members (Hashim & Hussin, 2012) which strengthen for the needs to improve the quality of services in healthcare facilities.

Conclusively, it can be said that accreditation program helps to materialise aspects of service quality. For instance, implementing procedures, policies, rules and regulations allows operators to practise their vision and mission. However, despite the general benefits of accreditation that stretches to different types of healthcare facilities, scholars have argued that the findings are inconsistent (Bahadori et al., 2016). Researchers in some studies have concluded that implementing accreditation offers limited impacts on improving patient care (Low, 2012; cited in Bahadori et al., 2016) with unclear organizational effectiveness, having many bureaucratic processes, time-consuming, does not carry significant impact on patient care, costly and unified assessors and surveyors (Yildiz & Kaya, 2014).

### 4.2 Responses from SME Healthcare Professionals

Researchers acknowledge that the evidence to support the effects of accreditation on improving the quality of services is low and insufficient. Several prominent findings of studies conducted in the field of accreditation specified that the healthcare workers responses about the accreditation are inadequate (Bahadori et al., 2016). Hence, research on understanding their views are still in infancy. Some researchers believe that accreditation is a tool assisting external stakeholders to find out how quality and safety are managed in an

organisation (Bahadori et al., 2016). According to them, accreditation is an effective strategy for improving the team decisions and organisational performance and for assuring quality.

Furthermore, safety at healthcare centres stands as a space quality parameter, among several others, which constitutes the interior conditions of the centre (Samah, Ibrahim, & Amir, 2013). Nevertheless, some critics also believe that accreditation leads to bureaucracy and spending much time and that it has limited impacts on improving patient care (Bahadori et al., 2016). However, findings also unveiled that there is an increasing trend on preparing for accreditation despite its vague effects on the organisation (Low, 2012; cited in Bahadori et al., 2016).

A study was also conducted on 307 PHC healthcare professionals in Lebanon which found that majority of the respondents perceive accreditation as worthwhile and that it had a positive impact on the centres (El-Jardali et al., 2014). However, despite the great workshops conducted, only 78.2% indicated that the training they received was sufficient to run their accreditation duties. Regarding medical employees' behaviour, they are found to have to lack the quality and safety culture that would comply with accreditation. Besides, they also lack in-house collaboration and commitment to quality improvement. The time provided to learn and implement was inadequate that they require more time to understand and apply the accreditation concept.

Medical practitioners feel that accreditation is time consuming especially with regard to the processing time and paperwork which is deemed might not necessarily lead to improved actual quality. This is said so because achieving accreditation may be merely on paperwork to meet the accreditation requirements. This tedious process also results in many senior practitioners leaving the workforce due to their inability to meet the technological advancement that medical practitioners are expected to keep up with and the meticulous documentation that is required. While word-of-mouth is still a strong medium of marketing to promote services in SME healthcare facilities and that the elder generation are prone to attend to healthcare facilities that they are familiar with (Chin, 2016), SME healthcare are doubted to possess a strong view about healthcare accreditation.

In spite of the fact that patient satisfaction increased in accredited hospitals, the burden of administrative responsibilities to implement the accreditation process should be considered. As found in extant literature, it is seen that many healthcare centres are not prepared and inclined towards the accreditation program. This is due to several reasons such as that the concept is still new which would take time to get the personnel understood. What is even dire is that findings on Malaysian healthcare operators' readiness are scant which calls for future research to address on this concern. Without having established work that reflects on the industry players' ability to commit to the accreditation program, it answers as to why Malaysian JCI-accredited dental clinics and ambulatory care is low.

### **4.3 Challenges to Accreditation**

The commitment and support from management, facility directors reported facing many challenges in implementing accreditation. Resistance especially among older staff, limited availability of physicians and specialists and the high turnover and workload were reported to hinder the accreditation process (El-Jardali et al., 2014). Shortage of skilled human resources is also another concern as staffing shortages is a problem common to all types of healthcare organisations (El-Jardali et al., 2014). Lack of communication, referral and follow-up and collaboration between centres are also another challenge to the implementation of accreditation program. Moreover, El-Jardali et al. (2014) posited that limited financial resources were considered the major problem for implementing the new accreditation standards as they lack sufficient funding to meet the standards. Given this, employees also lack in education and training which would have allowed them to understand the importance and requirements needed for the accreditation. Centres also lack policies, procedures and planning which should be appropriately considered to provide clear plan and direction for the staff.

### **4.4 Strategies to for improving implementation of accreditation**

Having elaborated that the accreditation bodies are providing the platforms for SME healthcare to improve their performance through the accreditation program, it also revealed that the benefits of such program need further clarification. Apart from that, it is also unveiled that the operators do not possess strong readiness to pay commitment to accreditation. Therefore, the present section attempts to provide several strategies that SME healthcare could embark as means to get them participated in the program.

Based on the findings on extant literature, it is seen that the employees working at the centres need continuous education and training. This is because accreditation is a new concept especially for people working in SME Healthcare centres, and some resistance is expected as with any managerial decisions that can affect day to day activities. As staff members are finding some difficulty with understanding the concept of accreditation, it is suggested to gradually integrate this concept into their daily work activities to obtain more extensive support. Staff should be trained not only on the importance of accreditation but also on the means to apply the standards, by changing their working culture. In view of this, the MSQH, as outlined before, provides numerous types of training and workshop where SME healthcare could participate in. As it is relatively feasible than conducting in-house training considering that healthcare facilities lack the expertise, the offered program should be utilised by the industry players as their effort to educate the employees. Training and time go along concurrently. Employees should be given ample time to under the training programs, to discuss with the team members in their respective departments, to strategies and later incrementally implement them.

As much as patients' needs are catered for, it is equally essential to consider and balance the needs of the healthcare operators (Kamali & Abbas, 2012). The need for financial support is high for improving the implementation of accreditation. Limited financial resources were considered a major challenge to meeting the new accreditation standards. This support should come from the donors, government and other stakeholders. As for Malaysia, the 2018 budget has planned to provide double tax deduction on expenses in attaining accreditation (Ministry of Finance, 2017). Although the effort is essential in encouraging foreign dental tourists to the country, it should be noted that there are still many dental clinics not registered to MHTC that need financial support let alone participating in the accreditation program. Unfortunately, these clinics are not included in the Budget.

Developing clear plans, policies and procedures, and guidelines were also viewed as a significant strategy to overcome the barriers to implementing the accreditation process. Respondents found that following clear plans and guidelines will allow them to understand better what is required of them and the goals and objectives they are aiming to achieve. It is also crucial to develop short- and long-term action plans for all the standards and work on the implementation of the healthcare facility. Apart from that, on MSQH's roles, there need to have diversified standards in all areas related to healthcare services and facilities. The present article finds it relevant considering that there are many SME healthcare centres with limited staffing and financial strength would find it difficult to keep up with the submissions and practices requirements. Hence, standards should also be categorised according to the size of the healthcare facility so that it can be appropriately translated into the firms' capacities. Therefore, an approach to designing the standards that cater to various types of healthcare facilities so that its implementation is relatively feasible should be taken into consideration.

Finally, conducting follow-up meetings and communication and collaboration with the accreditation team and among SME Healthcare centres, and hospitals are pivotal for sharing experiences on implantation of accreditation practices. In view of this, local experts should be involved in conducting the accreditation survey. Hence, the financial resources that would otherwise be used to employ foreign surveyors could be invested in improving the delivery of accreditation services. Constant follow-up is needed because SME healthcare centres cannot act on their own particularly that accreditation is a new concept for them. They need some follow-up to know whether the interventions they are making are effective and whether they are on the right track. Accordingly, involving leadership and management was also viewed as effective strategies to overcome challenges. Leadership support is very important in any quality improvement plan which would lead to liable medical tourism industry. Responsible tourism practices is believed able to improve the quality of life of both service providers and medical tourist (Hanafiah, Azman, Jamaluddin, & Aminuddin, 2016).

As an illustration of the above, the discussion is tabulated below to assist in the understanding of the strategies in order to overcome the barriers to SME healthcare's readiness to accreditation.

Table 1. Strategies to counter the barriers of SME healthcare readiness to accreditation

Barriers to Accreditation	Strategies to Accreditation
Unfamiliarity	Continuous education and training
Difficulty in understanding	Gradual integration into daily work
	Training and workshop to amend work culture
Limited staffing	Ample time to strategise and gradually implement
	Develop policies, long-term and short-term plans
Financial constrains	Financial support from donors, government and other stakeholders
	Constant follow-up

## 5.0 Conclusion

Conclusively, it is seen that many SME Healthcare centres need substantial support and technical assistance to build the capacity and systems to meet the standards for accreditation. This should not be too surprising given that many SME Healthcare facilities are having constraints in terms of their staffing and finance. While the demand for efficient and productive improvements for healthcare facilities is high (Ngowtanasuwan & Ruengtam, 2013) it should be noted that making the necessary changes will not be easy, as many involve changing practice culture particularly for areas related to shared decision making, extended practice hours, the expanded role of patients and families. With the limited empirical findings on Malaysia's SME healthcare providers' readiness to embark on accreditation program, the present article suggests for future research endeavours to explore on this matter. In healthcare centres where patients go through frequently and regularly, it offers a wide opportunity for healthcare scholars to conduct fieldwork and gain meaningful data from both the patients and service providers (Lawson, 2013). Not only would such research support the SME Healthcare in obtaining the recognition, it is also likely to enhance their clinical and operational performance. Apart from that, it would also contribute to the usability namely effectiveness, efficiency, satisfaction (Haron, Hamida, & Talib, 2012) of accreditation program to SME healthcare service providers and patients. As a result, it opens more doors opportunity for SME healthcare to participate in the medical tourism industry program.

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