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جامعة الجميع الذكية  
EVERYONE'S SMART UNIVERSITY

### **Proposal research**

دور وأثر المركز السعودي لاعتماد المنشآت

في تطوير وجودة القطاع الصحي CBAHI دور وأثر المركز السعودي لاعتماد المنشآت الصحية

**Impact Saudi Central board for accreditation of healthcare institutions  
in developing and quality of the health sector**

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## **Introduction**

Pressure to improve the quality of healthcare services is not unique to Saudi Arabia. Healthcare organizations worldwide are constantly striving to enhance the quality and safety of care they provide to patients. Donabedian's definition of quality of care emphasizes the importance of maximizing patient welfare while considering the expected gains and losses associated with healthcare processes.

The Saudi Center for Accreditation of Healthcare Facilities (CBAHI) plays a crucial role in promoting healthcare quality and patient safety in Saudi Arabia. As the official authority responsible for granting accreditation certificates to all healthcare facilities in the country, CBAHI sets standards for healthcare quality and evaluates facilities based on their adherence to these standards.

By promoting a culture of quality and safety in healthcare, CBAHI helps to improve the overall healthcare sector in Saudi Arabia. The standards set by CBAHI not only ensure that healthcare facilities provide high-quality services but also promote continuous quality improvement and innovation in the sector.

CBAHI works to develop and improve the healthcare sector in Saudi Arabia in many ways, including:

Setting the necessary accreditation standards: The center identifies the necessary standards for accrediting healthcare institutions, including various aspects that affect the quality of healthcare services, such as safety, quality, effectiveness, and efficiency.

Evaluating healthcare facilities: CBAHI evaluates healthcare facilities in the country to ensure their compliance with the specified standards and then grants them the necessary accreditation.

Providing necessary support: The center provides necessary support for healthcare facilities in the country, including training and guidance for their employees and providing information to improve the quality of healthcare services.

The role of CBAHI has a significant impact on the development and quality of the healthcare sector in Saudi Arabia. It contributes to the provision of high-quality healthcare services to patients and beneficiaries and helps improve the level of healthcare in the country.

There are several reasons why the topic of evaluating the effectiveness of the Saudi Central Board for Accreditation of Healthcare Institutions (CBAHI) was chosen for this study. Some of these reasons include:

1. Importance of healthcare quality: Healthcare quality is a critical issue that affects the health and well-being of individuals and populations. Ensuring high-quality healthcare services is a key priority for governments and healthcare providers worldwide, and as such, evaluating the effectiveness of accreditation organizations such as CBAHI is crucial.
2. Relevance to Saudi Arabia: Saudi Arabia has made significant investments in its healthcare sector over the past few decades, and as a result, the sector has seen significant growth and development. However, there is still room for improvement in terms of healthcare quality, and evaluating the role of CBAHI in promoting quality improvement is important for further enhancing the sector.
3. Limited research on CBAHI: While CBAHI has been in operation for several years, there is limited research on its effectiveness in improving

healthcare quality in Saudi Arabia. This study aims to fill this gap in the literature and provide insights into the strengths and weaknesses of the current accreditation system.

4. Potential for impact: The findings of this study have the potential to inform policy and practice in Saudi Arabia and beyond, by identifying areas for improvement in the accreditation and evaluation process of healthcare facilities. This can ultimately lead to better health outcomes for patients and help to strengthen the healthcare sector in Saudi Arabia.

مشكلة الدراسة

### **Statement of the problem**

The healthcare sector in Saudi Arabia has faced various challenges, including the need to ensure the provision of high-quality healthcare services to patients and beneficiaries. In the past, there was a lack of standardized processes and measures for evaluating and accrediting healthcare facilities in the country, which led to variations in the quality of healthcare services provided. This situation resulted in a lack of trust in the healthcare system and dissatisfaction among patients and beneficiaries.

To address these challenges, the Saudi government established the Saudi Central Board for Accreditation of Healthcare Institutions (CBAHI) to develop and improve the healthcare sector in the country. However, the effectiveness of CBAHI in achieving its objectives and improving the quality of healthcare services in the country needs to be evaluated. Therefore, the problem statement is: How effective has the Saudi Central Board for Accreditation of Healthcare Institutions (CBAHI) been in developing and improving the quality of the healthcare sector in Saudi Arabia?

أسئلة الدراسة

### **Study questions**

1. What are the accreditation standards and measures set by CBAHI for healthcare facilities in Saudi Arabia?
2. How does CBAHI evaluate healthcare facilities in Saudi Arabia, and what is the accreditation process?
3. What support does CBAHI provide for healthcare facilities in Saudi Arabia, and how does this support contribute to improving the quality of healthcare services?
4. What impact has CBAHI had on the healthcare sector in Saudi Arabia, and how has it contributed to the improvement of healthcare services?
5. What are the challenges facing CBAHI in achieving its objectives, and how can they be addressed?
6. How can the accreditation and evaluation processes of healthcare facilities be improved to ensure the provision of high-quality healthcare services in Saudi Arabia?
7. What are the views of healthcare providers, patients, and beneficiaries regarding the effectiveness of CBAHI in improving the quality of healthcare services in Saudi Arabia?
8. How does the accreditation and evaluation process of healthcare facilities in Saudi Arabia compare to those in other countries, and what lessons can be learned from international experiences?
9. What are the future plans of CBAHI in improving the quality of healthcare services in Saudi Arabia, and how can they be implemented effectively?
10. How can the Saudi government support CBAHI in achieving its objectives and improving the healthcare sector in the country?

أهداف الدراسة

### **objectives of this study**

The objectives of this study are to evaluate the effectiveness of the Saudi Central Board for Accreditation of Healthcare Institutions (CBAHI) in developing and improving the quality of the healthcare sector in Saudi Arabia. The study aims to achieve the following objectives:

1. To study the accreditation standards and measures set by CBAHI for healthcare facilities in Saudi Arabia.
2. To evaluate the accreditation process and the effectiveness of CBAHI in ensuring the provision of high-quality healthcare services in Saudi Arabia.
3. To assess the support provided by CBAHI for healthcare facilities in Saudi Arabia and its contribution to improving the quality of healthcare services.
4. To determine the impact of CBAHI on the healthcare sector in Saudi Arabia and its role in improving the quality of healthcare services.
5. To identify the challenges facing CBAHI in achieving its objectives and suggest recommendations to overcome them.
6. To propose strategies for improving the accreditation and evaluation processes of healthcare facilities in Saudi Arabia to ensure the provision of high-quality healthcare services.
7. To gather the views of healthcare providers, patients, and beneficiaries regarding the effectiveness of CBAHI in improving the quality of healthcare services in Saudi Arabia.
8. To compare the accreditation and evaluation process of healthcare facilities in Saudi Arabia with those in other countries and learn from international experiences.
9. To explore the future plans of CBAHI in improving the quality of healthcare services in Saudi Arabia and suggest ways to implement them effectively.
10. To recommend ways in which the Saudi government can support CBAHI in achieving its objectives and improving the healthcare sector in the country.

### **The significant of the study**

The significance of the study lies in its evaluation of the effectiveness of the Saudi Central Board for Accreditation of Healthcare Institutions (CBAHI) in developing and improving the quality of the healthcare sector in Saudi Arabia. This is important because accreditation is a key factor in ensuring that healthcare facilities meet the necessary standards of quality and safety, and that they are able to provide effective and efficient healthcare services to patients.

By assessing the accreditation process and standards set by CBAHI, the study can provide insights into the strengths and weaknesses of the current system, and identify areas for improvement. This can help CBAHI to strengthen its accreditation process and standards, and ensure that healthcare facilities in Saudi Arabia provide high-quality services that meet international standards.

The study can also contribute to the development of evidence-based policies and practices that can improve the healthcare sector in Saudi Arabia. By identifying the impact of CBAHI on the healthcare sector, the study can inform the development of strategies and initiatives that can enhance the quality of healthcare services, promote patient safety, and improve health outcomes for the population.

Finally, the study can help to raise awareness of the importance of accreditation and quality improvement in the healthcare sector in Saudi Arabia and beyond. This can encourage healthcare professionals and policymakers to prioritize the development of effective accreditation systems and quality improvement initiatives, and ensure that patients receive the best possible healthcare services.

### **theoretical foundations of the study**

The Saudi Central Board for Accreditation of Healthcare Institutions (CBAHI) plays a significant role in the development and quality of the health sector in Saudi Arabia. The theoretical foundations of a study on the impact of CBAHI on the development and quality of the health sector would likely draw on several key concepts and theories from the fields of healthcare management, quality improvement, and accreditation.

One important theoretical foundation would be the concept of healthcare quality improvement. This involves the continuous effort to improve the quality of healthcare services provided to patients. Quality improvement is based on the understanding that healthcare is a complex system that is subject to variation and that identifying and reducing variation can lead to improved patient outcomes. The CBAHI's accreditation process is designed to promote quality improvement by requiring healthcare facilities to meet specific standards and undergo regular evaluations.

Another important theoretical foundation would be the concept of accreditation. Accreditation is the process of evaluating and recognizing a healthcare facility as meeting certain standards of care. Accreditation can help to ensure that healthcare facilities are providing safe and effective care to patients. The CBAHI's accreditation process is based on international standards and is designed to promote the continuous improvement of healthcare facilities.

The study may also draw on theories of healthcare management, including the concept of organizational culture. Organizational culture refers to the shared values, beliefs, and practices that shape the behavior of individuals within an organization. The CBAHI's accreditation process may impact the

organizational culture of healthcare facilities by promoting a culture of safety, quality, and continuous improvement.

Finally, the study may draw on theories of healthcare policy and regulation. The CBAHI is a regulatory body that is responsible for setting standards and evaluating the performance of healthcare facilities. The study may explore the role of regulatory bodies in promoting the development and quality of the healthcare sector and the potential impact of these bodies on healthcare outcomes.

منهجية الدراسة

### **methodology of the study**

The methodology of the study involves a mixed-methods approach that combines both quantitative and qualitative research methods. The study will be conducted in several phases, which include:

Literature review: The first phase of the study involves an extensive review of relevant literature on accreditation and quality improvement in healthcare, with a focus on the Saudi Arabian context. This will provide a comprehensive understanding of the current state of the healthcare sector in Saudi Arabia and the role of CBAHI in promoting quality improvement.

أدوات الدراسة

### **Study tools**

Survey: A survey will be conducted to gather data from healthcare providers, patients, and beneficiaries regarding their perceptions and experiences of CBAHI and the accreditation process. Collecting data through an electronic questionnaire is an effective method to gather opinions and experiences of participants regarding CBAHI and the accreditation process. Advanced data analysis tools will assist in understanding and interpreting the collected data more accurately and precisely.

Designing the questionnaire in an objective and scientific manner is important to ensure the quality of the collected data. The questions should be organized in a clear and logical manner to ensure participants' understanding of the topic and provide accurate and useful answers. Various techniques such as short and long questions, multiple-choice, ranking scales, comparative analysis, and others can be used to achieve this goal. It is also important to distribute the questionnaire widely to reach as many potential participants as possible. The questionnaire link can be shared through social media, email, and relevant websites. Promoting the project through partners and relevant institutions can also increase awareness and enhance individual participation.

After collecting the data, advanced analysis tools can be utilized to analyze the data and provide readable and interpretable results. Statistical analysis can be used to identify trends and relationships between different variables.

المراجع

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