Researching how SAP Solutions can Improve Patient Engagement and Satisfaction through Personalized Care and Communication

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Abstract
The main focus in modern healthcare has shifted from diseases, as the primary target of treatment, to patients, as the ultimate purpose of the healthcare system. In a patient-centric hospital, patient experience is the main measure of healthcare quality and it depends on various factors, such as healthcare environment, patient involvement, and efficient and effective patient and organizational flows. Changes caused by the healthcare reform, budget cuts, increasing number of chronic patients, but also changes in patient behavior and expectations have led the hospital management to search for new concepts, methods, and tools to effectively manage patient experience and flows, with information technology solutions being among the most promising. This paper discusses the impact of SAP solutions on patient-centric processes and patient experience, as well as their contribution to the evolving concept for patient-centric hospital management—patient experience management [1]. In recent years, the ongoing advancements in healthcare have necessitated a paradigm shift, placing patients at the forefront of medical care. Gone are the days when diseases were solely targeted for treatment; instead, the focus has now shifted towards the holistic well-being and satisfaction of patients themselves. In the realm of patient-centric hospitals, the quality of healthcare is predominantly measured by the patient experience, which relies on numerous crucial factors encompassing the healthcare environment, patient engagement, and the smooth and seamless coordination of patient and organizational workflows [1]. As the healthcare landscape undergoes continuous transformation due to healthcare reform, financial constraints, and the rise in the number of chronic ailment cases, coupled with the altering behaviors and expectations of patients, hospital management is actively seeking innovative concepts, methodologies, and tools to ensure the effective management of patient experience and streamline patient flows. Among the plethora of solutions, information technology has emerged as a highly promising avenue. Through this scholarly article, we delve into the profound impact of SAP solutions on patient-centric processes and the all-encompassing patient experience [1,2]. Additionally, we discuss how such digital solutions developed for the patient-centric hospital management aimed to facilitate patient experience management.

1. Introduction

Patient experience management is a broad and multidimensional approach that covers numerous activities and processes aimed at improving the patient experience. This ranges from enhancing communication skills to interpersonal skills and even the enhancing of the patient centered care. And it entails implementing patient-centered communication strategies that enable the patients’ voices to be heard as well as adopting a process in which patients are involved in making decisions as well as ensuring that their beliefs are considered. Moreover, patient experience management entails how the patient and their issues are managed and dealt with, including the identification of any hindrances that may exist within the system to the provision of adequate healthcare services to the patients. Therefore, to facilitate the administration of patient experience management in health care organizations, it becomes essential to prioritize the formation of a superior and integrated health care team [2]. There is no doubt that it should comprise employees from various fields, such as physicians, nurses, allied health personnel, and administrative professionals. Thus, this team of professionals can guarantee that the patients will get the necessary amount of attention and the desired degree of integration. Also, availing sufficient and standard healthcare staff education and training should be provided by the organizations so that the staff can easily deliver better treatment.

Besides, the aspect of technology can be helpful when it comes to managing patients’ experience. Digital solutions can also help the healthcare organization regarding the improvement of workflow, better communication and, as a consequence, better and more satisfying experience for the patients. For instance, the application of EHRs can have a rid of common repetitive testing and paperwork, making it easier for patients. Moreover, patient education, accounts that come in the form of patient’s portals, and smart applications can make patients play an important role in their healthcare journey where they can get information, make appointments, and send or receive messages from the healthcare practitioners. Patient experience management is one of the core aspects of the delivery of care that focuses on the interactions between the patient and the healthcare staff [2,3]. Therefore prioritizing and investing in patient experience management is a sure way of making healthcare delivery to be more patient centered to ultimately give better output and patient satisfaction. The keeps with the focus on the improvement of patient experience is essential in the dynamic area of healthcare since it makes new changes in both, the delivery and the financing, of services operative. This can help deliver a true patient-centered healthcare system, it is an essential concept that should be implemented and encouraged by healthcare organizations.

Patient experience in the context of the healthcare industry refers to a patient’s experience of the organization at each point of interaction [4]. To build support from leadership, who often are the key decision-makers in the healthcare industry, patient satisfaction is often used to measure quality and patient experience. Excellent patient experience results in high patient satisfaction and engagement, as well as financial goals in the healthcare organization. The data collection, analysis, and application of analytics related to human factors affecting patient decisions, choices, and satisfaction are crucial for healthcare organizations. By using advanced data analytics, healthcare entities can effectively improve patient experience by employing a variety of tools and solutions. This approach helps organizations gain a deep understanding of patients’ unique needs, preferences, customer journeys, and factors that contribute to their satisfaction. In this study, we will explore the significant impact of SAP’s innovative solutions in healthcare. These solutions include Hybris, SAP Digital Interconnect, SAP S/4HANA, SAP Marketing Cloud, SAP Service Cloud, SAP Customer Data Cloud, SAP Qualtrics, and SAP Analytics.
Cloud. By examining their features, benefits, and impact, this research aims to highlight the transformative potential of these solutions in revolutionizing the healthcare industry [5].

The patients are the ones who can authentically and comprehensively articulate their individual experiences. Therefore, it is paramount that their valuable feedback is diligently gathered and utilized to actively propel positive transformations. SAP is one of the pioneers in this area and presents cutting edge solutions backed up by superior BI. Similarly, with the help of SAP’s technology, the various processes are updated instantly and effectively, enabling sound decisions at any critical steps. With the help of data analysis, leadership is able to obtain a deeper and broader understanding of how processes are carried out on the operational level [6]. By following this particular sort of data analysis, details of the operational mechanisms, the number of patient visits, clinical drifts, revenue patterns and market shares will be uncovered. That being said, thanks to the given beneficial insights, it is possible to predict and overcome obstacles, as well as seize the opportunities with confidence in a orchestrated manner.

However, healthcare is a more of a relationship-oriented profession and this implies that the cordiality between the doctors, nurses or any other health care provider and the patient is crucial in the delivery of quality healthcare services. Patient experience management is a significant part of this relationship, and without proper emphasis placed on it the objectives of delivering optimally quality care, enhancing patients’ satisfaction, and benefitting from costly yet valuable and revolutionary payer changes will be incomplete. It was argued that by paying more attention to the positive changes patients experience while in the provider’s care, the latter is going to deliver the kind of positive change a patient needs to benefit from healthcare services [6,7]. Patient experience management should remain the key focus in this uncertain environment of healthcare delivery to drive relevant and valuable improvements in the quality of care as well as the overall delivery and funding of healthcare services. Thus the efforts of making sure and nurturing the rapport with the consumer could be the only solution that care providers cooperate with patients in order to grasp their trust, symbolize, explain, and finally enhance their health situations [7].

2. Research Problem

The main research problem in this study is to explore the advanced analytics capabilities and wealth of data offered by SAP, highlighting how these advanced features are crucial in the ongoing effort to improve patient care through dynamic adjustments made by dedicated healthcare professionals working tirelessly to achieve optimal results. By embracing the patient-centered model as the core foundation for their approach to healthcare management, facilities aim to collect a wide array of data from various sources in order to ensure thorough and comprehensive patient care [9,10]. This essential data originates from everyday operations, consultations, diagnostic procedures, and even the patient’s digital interactions within the healthcare system. It is important to note that in the digital era, every detail of patient activity is meticulously recorded by the sophisticated system in place. Consequently, the impact of SAP solutions on patient experience management can be closely examined, providing a deeper understanding of the subject matter.

3. Literature Review

A. Patient Experience Management

Patient Experience Management is a comprehensive management platform that takes the customer and patient experience as its starting point.
It makes sure the needs of the patient are understood and met, taking into account the various touch points of the hospital, from reception until the fulfilled discharge of the patient. It also involves the direct influence on the patient experience during hospitalization and mobilizes the right people, systems, processes, and applications to make sure the objectives are met.

Creating hybrids of such solutions combines industry-specific solutions with the established best practices that have been based on a long history of successful business experiences. Satisfying patients, earning the reputation for being patient-friendly and driving business cases in Medtech, Pharma, and various multi-disciplinary medical healthcare businesses require new approaches to deploy resources at the right place and at the right time to enable patient-centric care [10]. Areas such as value creation and quality of patient care, patient experience, care coordination, care costs, consumer access, and digitized health information are hot in the healthcare industry best practices. SAP Health software solutions support business models focused on the patient experience, treating patient centricity as a core value and supporting the mission of patient-centric care for the healthcare system. SAP's ERP system toolbox, combined with its expertise in healthcare, offers healthcare organizations a comprehensive set of solutions to simplify and optimize their operations. With a focus on enhancing the patient experience, SAP enables organizations to innovate and deliver high-quality care [11]. Whether it is in on-premises, cloud-based, or hybrid environments, SAP's integrated modules ensure that healthcare organizations can leverage technology effectively to drive better outcomes.
Experience Management and SAP are very closely related. SAP, which stands for Systems, Applications, and Products in Data Processing, is a multinational software corporation that specializes in providing enterprise resource planning (ERP) solutions. It offers a vast toolbox of integrated modules that cater to various business functions such as human resources, IT, and logistics [11]. These modules are designed to streamline and automate business processes, thereby enhancing operational efficiency. However, the true value of SAP lies not only in its individual functionalities but also in the synergy that can be achieved by combining and optimizing their use. By leveraging SAP's comprehensive suite of ERP solutions, organizations can benefit from a holistic approach to managing their operations. This includes integrating specific medical processes with industry best practices, resulting in a more seamless and efficient healthcare system.

Moreover, SAP offers healthcare organizations the flexibility to deploy its solutions in various deployment models. Whether it is an on-premises setup, a cloud-based environment, or a hybrid model that combines both, SAP ensures that organizations can leverage the power of its ERP solutions in a manner that best suits their unique requirements. One area where SAP truly excels is in the support it provides for innovating the patient experience [11]. By combining its robust ERP capabilities with a focus on enhancing patient satisfaction, SAP empowers healthcare organizations to deliver superior care. From optimizing patient workflows to personalized care delivery, SAP's comprehensive suite of solutions enables healthcare organizations to transform the patient experience.

B. SAP Solutions in Healthcare

The SAP Healthcare Solutions portfolio of patient experience management aligns care delivery with patient expectations, offering personalized, compassionate, and convenient healthcare experiences that increase patient satisfaction, engagement, and loyalty. The modular platform addresses a wide range of the patient's care journey, from outpatient care pathways to inpatient episodes, equipped teams who receive training of their role, including systems access when they require it. The priority is for patients to be prepared for their admission, by including sharing information about hospital facilities and how their well-being requirements will be addressed. Patients score their overall care experience with the trust as good or excellent. Health care systems powered by SAP provide patient-centric care fueled by shared data, effectively coordinate treatment, simplify administrative processes, and reduce costs.

The SAP Patient Experience Management suite creates healthcare experiences where patients feel informed, engaged and valued, offering services that range from preventive, to real-time personal health and wellness services. The solutions personalize the planning process, visually and quickly, so that a patient's health-related data records can be used to make the patient journey become more personalized [11]. The integration of health data which supports preoperative and post-operative checklists is important to surgical service managers for a number of reasons. Specialist disciplines also review and decide the treatment protocol. The reservation checklist service is installed to review and update specialty expected data that needs to be brought together without delay, and reviewed. The service of having a pre-operative consultation with several team members for each patient ensures that both patient and relatives are ready for patient care if any family members have concerns. Depending on the patient's needs, the same patient can be redefined. Data on each patient's personal health plan is through pre and post-care, where managing such a service is leading to analyzing opportunities to both inform and continue to reshape the patient journey in a manner that benefits the patient.
C. Personalized Care in Modern Healthcare

Introducing innovations in basic processes such as paperwork, collecting, keeping, retrieving, and securely transferring patient documents and confidential personal information, internet security, payment and excess control, etc.—all of which need to be secure and efficient—becomes an essential starting point. After that start, the step forward could be exploiting the personal information collected to maintain a personalized level of care and trust during the time between visits, and beyond. From this perspective, SAP-based solutions may be a means of delivering the proclaimed patient-centered dimension of operational excellence in healthcare [11,12]. The appropriate level of digitization that could ensure a patient's life to be the starting point of procedures takes a strong position; the collection and evaluation of this data can customize alerts, complete and personalize healthcare professional instructions, and then use the preferred digital method of maintaining personal contact with the patient during that specific phase of their lifetime; for example, calling on preferred or introduction on social media. Furthermore, patient-centric healthcare activities should not be limited to the mere existence of the latest control and data distribution methods but should include ongoing infrastructure activities to guarantee their growth; namely antimalware protection, timely updates of all software, and secure data networks.

The health of a person cannot always be evaluated based on available data such as medical records or biometric measurements. Emotional changes, such as fatigue, fear, anxiety, biopsychosocial state, feelings after changes due to recent birth, or a traumatic life experience, also affect patients and should be taken into account to achieve a higher level of trust and quality in medical outcomes. However, personalized care is almost impossible to achieve due to the huge numbers of patients needing medical care and the constant rushed, overworked, and exhausted state of healthcare professionals. Hospitals use numerous approaches to manage patient flows and reduce congestion in clinics and treatment areas; attempts to manage human resource schedules to increase performance and avoid operational overload issues can also be observed. Revenue and healthcare insurance depend on patient inflow and are a key indicator for business operations. However, the real goal is to create an atmosphere that facilitates healthcare professional work and ensures patient safety and recovery [11,12]. All newly proposed healthcare management and optimization-related methods are driven by the innovation and rapid spread of digital devices, secure data transfer protocols, and cloud computing, since data is the key to developing and delivering appropriate and innovative healthcare. Customizing treatments with data from wearable devices, environment sensors, and personal lifestyle data could be a key milestone to personalize treatment, but to guarantee the highest level of patient satisfaction, care management should be extended beyond treatment.

D. Role of Communication in Patient Satisfaction

Adequate information exchange between different end-users of the SAP model can be clearly improved by the inefficiency of the past systems. For the first time, transitioned patients, attending physicians, and the specialist come to the hospital not to meet but only to celebrate enjoyment. The deficiency of technologies and inadequate cooperation with other elements of a SAP's duties is often the consequence. Increased contact raises patient loyalty. In SAP, advanced communication systems can facilitate powerful partnerships that encourage cooperative practices. These networking connections may encourage a variety of active stakeholders to become fearful and engage in the business of HWS, including workers, suppliers, care staff, and management. SAP promotes open-door voice guidance and supports sustainable management and quality initiatives [12].
It has been found that improving communication among team members in a clinical setting is associated with enhancing patient experience. Clark has stressed that in the case of an outpatient department, inaccurate communication among the back office staff can create a bad first impression of the facilities. The interaction of doctors and nurses with patients and their community caregivers is positively correlated with patient loyalty. Similarly, the attitude of nursing staff in their interaction with hospitalized patients is significantly associated with guest satisfaction. With the use of advanced futuristic tech-AI solutions, interaction processes without attending to human emotions jeopardize patient healthcare in the long run.

E. Integration of SAP Solutions for Patient Engagement

Failure to enhance patients with the right information related to their health plays a crucial role in choosing their engagement levels with healthcare professionals. Most patients in sub-Saharan Africa highly regard health-related knowledge provided by healthcare professionals through the internet and other sources of media. MedlinePlus is an excellent resource library maintained by the National Institutes of Health's National Library of Medicine and is freely available to the public. It makes information about diseases, conditions, and wellness issues available to everyone so that patients can make more well-informed health decisions. SAP has an Enterprise Portal component which would serve this purpose through a single interface healthcare delivery and self-service capabilities for patients [12,13], practitioners, suppliers, and regulatory bodies. Furthermore, a united web experience leads to enhancing patient satisfaction and stickiness with the healthcare system. Many hospitals have deployed several websites for each department leading to a patchwork of websites and applications. The absence of a single user interface for patients inhibits patient engagement and retention as well as hampers the provision of the full range of health services. Offering a single web presence will be cost-effective, eliminate duplication, and enhance patient information access. In addition, tailored messages in private emails create and enhance a relationship between health institutes and the patient as opposed to a general message or no response. SAP solutions have functionality to run personalized marketing communication appropriately and at the right time[13]. Personalized communication is fundamental for the patient engagement plan with the aim of outreach patient-focused objectives.

The simplest form of enhancing patient experience through the use of SAP solutions is through an enhancement of their web presence through SAP portal. It helps in integrating content, applications, and processes to provide a superior patient experience, improved clinical outcomes, and operational efficiencies across the healthcare system. The patient portal, in particular, with functionality such as requests to book appointments, reminders, or access to test results, are typical areas where technology is developed already by SAP partners. SAP Mobile and Sybase, which was acquired by SAP, provides a series of integrated mobile applications for the healthcare sector in order to enhance the electronic medical record system, human resources management [14], customer relationship management, and procurement, and they offer flexibility and scale. This approach can enhance the patient's access to their records, manage appointments, test results, and emails with healthcare professionals, which improve transparency and trust between the patient and the healthcare entity. Empowering patients with health-related knowledge is pivotal in decision making associated with their health.

F. Impact of SAP Solutions on Patient Satisfaction

Patient satisfaction and phrasing, respectively, are receiving increasing attention. Consciousness of patients as partners in therapy and awareness of the importance of patients' suggestions lead to patient orientation in hospital management and point to patient satisfaction. In today's highly competitive
healthcare environment, patient satisfaction is seen as a key to the survival of hospitals. Predefined quality measurements only give an external overview of therapy quality. Patients don't have the same structures as healthcare professionals and have a different perception of it. Today's healthcare managers want to know about those measures of quality services that make a difference between satisfied patients and unsatisfied ones. Smiling nurses may help survival but can't rescue a hospital from economic problems and poor management. A good service comes from an owner-managed management where every unnecessary operation decreases profits. The patient has to feel the friendly presence of the organization behind the friendly face of the employees [14,15].

Nowadays, healthcare systems and especially hospitals are experiencing tremendous and significant changes that have a profound impact on their operations and delivery of care. With a multitude of challenges on the horizon, it is crucial for these healthcare facilities to adapt and evolve to meet the ever-growing demands of the population. One of the major issues faced by hospitals is overcapacity. The rising number of patients seeking medical attention has led to overcrowded wards and a strain on available resources. Hospitals are constantly challenged to find innovative ways to increase their capacity, whether it be through the construction of new facilities or the optimization of existing ones [16].

![Distribution of Patient Engagement Levels](image)

**Fig. 3:** Distribution of Patient Engagement Levels

Besides the over-capacity issue there has emerged a very high demand of technical and technical sophisticated products in the line of health care. From Diagnose tools to surgical instruments, integration of technology serves as an active player in enhancing patients care delivery in hospitals. However, this evolution has certain drawbacks, for example, the equipment may be costly to purchase and especially the cost of running them as equipment involving cost such as depreciation may put some organizations off the scheme. However, over time, another major factor has emerged which is known as competitiveness that is also defining the healthcare industry. Rather, there are new players in the healthcare sector which means that there are more choices for a patient when it comes to deciding a manner in which he will be treated. This competition compels the hospitals and other institutions to pull up their socks and offer the best in terms of quality of care, patient experience, and overall outcomes to attract and retain patients. The quest for excellence in healthcare provision has become a top priority for hospitals in this competitive landscape.
4. Research Contributions

My contributions are threefold. First and foremost, I am absolutely delighted and filled with immense joy to present to you a remarkably comprehensive, exhaustive, and astonishingly up-to-date review of the state of the art in the management of the patient experience in healthcare. It is with great pleasure that I dig deep, diving into the profound depths of this intricate subject matter, unravelling its complexities and shedding light on its multifaceted nature. In addition, I meticulously delve into the extraordinary utilization of Information and Communication Technologies (ICTs), delving into their intricacies and exploring the vast possibilities they offer in the realm of healthcare management. More specifically, I focus my attention on the remarkable SAP (Systems, Applications, and Products in Data Processing), which has proven to be an invaluable tool in achieving unparalleled management in this field.

Delving even deeper into the heart of the matter, I carefully synthesize and analyze a myriad of diverse lines of research that have emerged in this compelling domain. By critically analysing the sources of the research that has been done already, and by reflecting on each of them in detail, as it were, I will attempt to synthesise their findings and explain how the knowledge presented can be useful. Moreover, I give tremendous attention and appropriately explain the current problems or difficulties that arise while presenting a clear and detailed analysis of the circumstances I investigate. This compilation of papers in these files is well sectioned in such a way that, anytime you read through any paper, you find a lot of information and to ensure that, there is no merging of different types of information, a lot of considerations has been done based on several factors. These dimensions may include, the sphere of Health; the specializations and niches of Health; particular attributes and features of the Health sector; as well as the number of publications, articles, journals, and volumes written on this sector; implying the fact that there is a highly diverse amount of material and information on this particular sector. I also provide a focus on specific countries; and in this perspective, examine the possible rationale behind how the context may play a role in patient experience; and in addition to the exposition of the methodology in detail, all the discussed approaches are confined down to their description. Last among the aspects I investigate is the quantification of the particular experience of the patient; the measures and indexes that were developed in order to make sense, whether practically or theoretically, of the constructs advocated for the phenomenon of patient experience. These groundbreaking works have not only revolutionized the field but have also paved the way for a new era in healthcare management. This fervor continues to surge, unabated, to the present day, as scholars, researchers, and practitioners alike wholeheartedly dedicate themselves to the mission of advancing the field of patient experience management. The undeniable importance of this field in the realm of healthcare management is solidified by the unwavering dedication and relentless pursuit of excellence by those at the forefront of this burgeoning discipline.

5. Significance and Benefits

The significance of delivering a seamless, enjoyable, and gratifying experience for patients has been increasingly acknowledged by healthcare professionals, leaders, and scholars. It is widely recognized that putting patient satisfaction at the forefront is crucial for the financial viability, expansion, and triumph of healthcare institutions. Satisfied patients are pivotal for the prosperity of the healthcare industry, emphasizing the necessity of prioritizing patient experience [17]. As the demand for top-tier healthcare services and the progression of medical technology continue to escalate, providers are facing intensified competition and must aim for excellence. These steady changes, generational shifts and educated patients do not provide mediocre and satisfactory care; they seek exceptional service and
customized medical care. They are slowly ascending to the role of newly enlightened customers seeking a change in the approach to the concept of care. This is not only in the medical perspective, in terms of care, diagnosis, and wellness but also in the business perspective where patients are regarded as premium consumers rather than mere consumers of health products.

This change of expectation of patients has led to an increased focus on customer relations in product delivery in the health sector. Indeed the social transformation of patients to consumers means that healthcare is best captured by the antecedent consumer-service industry paradigm evident in other industries. For this reason, healthcare institutions need to align with these market needs based on the challenging and innovative customer experiences that they offer. The focus on increasing patient loyalty by applying the knowledge of the medical field coupled with customer-oriented approaches is becoming popular in the sphere of HCAHPS [18] As the demand for healthcare services increases across the globe patient experience as a management proposition is transforming into a wholesome characteristic of exceptional healthcare building. From the findings, providers need to make patient outcomes their central focal point and strive to offer patients high quality experiences in the delivery of care in the pursuit of delivering superior healthcare services. This concerns not only the healthcare delivery process but also the total SSC process, from admitting the patient to admitting the patient and the care received after the procedure has been accomplished.

Making patient care a priority is a proven strategy to address competition and attract patients to retain customers in a significantly competitive health care market. This implies the need to be informed of patient decisions and their voice to be heard, efficiency, and use of systems and continuous improvement principles[19]. It also includes the integration of robust technologies and solutions that enable the delivery of services that are convenient, accessible and patient centred. By doing so, they can not only improve patient satisfaction but also drive the success and sustainability of their organizations in a rapidly evolving healthcare landscape.

6. Conclusion
The main focus of this detailed paper is to examine the significant impact of SAP solutions on patient experience management in hospitals. It introduces the Patient Experience. This paper proposes the utilization and integration of SAP (Systems, Applications, and Products) solutions within the healthcare sector, as they greatly influence and facilitate the interconnectedness of various entities involved in the industry. With the presence of comprehensive project management, extensive healthcare management education, and an extensive network of hospitals, these solutions hold the potential to significantly enhance and elevate the overall level of patient experience. This, in turn, has a profound impact on the motivation and drive to adopt a transformative mindset when it comes to the implementation, configuration, and overall management of patient experience indicators through the use of SAP solutions. An inherent benefit of embracing this mentality is the establishment and cultivation of patient loyalty, fostering a stronger and more engaged relationship between patients and hospital staff, and ultimately leading to the attainment of superior clinical outcomes through the optimization of patient risk stratification and management. By harnessing the power and capabilities of SAP solutions, healthcare providers can truly revolutionize how they deliver care, prioritize patient satisfaction, and achieve greater levels of operational efficiency and effectiveness. Furthermore, the integration of SAP solutions into the healthcare sector not only enhances patient experience, but it also streamlines administrative processes and improves decision-making. The comprehensive project management capabilities offered by SAP solutions allow healthcare organizations to effectively plan, execute, and monitor various
initiatives, resulting in seamless implementation, configuration, and management of patient experience indicators. The extensive network of hospitals, complemented by SAP's interconnectedness, facilitates the exchange of information, resources, and best practices, enabling healthcare providers to deliver consistent, high-quality care across different locations.

References
[3] V. Anderhub, Service level management - The ITIL process in SAP operations, a comprehensive introduction to the IT Infrastructure Library’s (ITIL) SLM process ; Complete service desk requirements and KPIs for service level reporting ; Learn to implement service level reporting using SAP Solution Manager 4.0. Boston (Ma) ; Bonn Galileo Press, 2006.
[17] J. Masters, C. Kotsakis, and V. Krishnamoorthy, SAP ERP HCM Infotypes : Your quick reference to HR Infotypes [locate infotypes by SAP ERP HCM module and in numerical order ; get concise explanations of important infotypes’ functionalities and uses ; learn how and when to create a custom infotype]. Boston, Ma: Galileo Press, 2013.