Aligning Organisational Culture with Change Management in Modern Healthcare

Biswas U[1*], Sherpa KD[2], Chettri K[3], Prasad SS[4], Bhakat S[5]

[1*] Upama Biswas, Assistant Professor, Department of Hospital Administration, Medhavi Skills University, Singtam, Sikkim, India.

[2] Karma Dolma Sherpa, Undergraduate Student, BBA, Department of Hospital Administration, Medhavi Skills University, Singtam, Sikkim, India.

[3] Khushi Chettri, Undergraduate Student, BBA, Department of Hospital Administration, Medhavi Skills University, Singtam, Sikkim, India.

[4] Shyam Sundar Prasad, Undergraduate Student, BBA, Department of Hospital Administration, Medhavi Skills University, Singtam, Sikkim, India.

[5] Suryakshi Bhakat, Post Graduate Student, Department of Logistics and Supply Chain Management, DY Patil University, Pune, Maharashtra, India.

Organisational culture is very important in either failure or success of change management programs in the modern healthcare systems. With the recent rapid technological innovation, frequent changes in the regulations, limited workforce, and growing expectations among patients, healthcare organisations need to keep evolving so as to keep up with the changing environment and keep afloat. Organisational culture, which is based on underlying values, beliefs and norms, has a significant impact on the perception, acceptance, and implementation of change by the healthcare professionals. The culture of promoting adaptability, teamwork, transparency, and patient-centred care can assist the easier transition in the phase of change and promote a positive reaction among employees.

One of the cultural aspects that determine the results of change in healthcare is leadership style. When leader encourages open communication, collective decision making and trust, these leaders are more likely to achieve commitment of the staff and minimise resistance to change. Efficient patterns of communication make sure that employees are well aware of the intention, advantages, and anticipated results of change initiatives, and thus reduce the uncertainty, anxiety. Moreover, engaged employees will increase ownership and responsibility, which will improve the sustainability of change in the long term.

On the other hand, the strict hierarchical order, lack of innovation, and poor communication may serve as the significant cultural obstacles to successful change management. These difficulties usually result in low morale, delays in implementation, and poor quality of care. Thus, healthcare organisations should be eager to evaluate their current culture and harmonise it.

Keywords: Organisational Culture, Change Management, Healthcare Systems, Hospital Administration, Leadership, Cultural Alignment, Organisational Change, Healthcare Management

1. Introduction

The global healthcare systems are experiencing unprecedented change because of digital technology development, changing regulatory systems, and increased patient demands. The development of electronic health records, telemedicine, artificial intelligence-based diagnostics, robotic surgery, and integrated care models has transformed the sphere of healthcare provision. Although these developments are anticipated to enhance efficiency and better clinical outcomes, their implementation has continued to be a challenge to the healthcare organisations.

Organisational culture is one of the most critical, and yet neglected factors of successful implementation of change (Rachmad, 2022). Organisational culture can be defined as shared values, beliefs, norms and expected behaviour of how people in an organisation interact and react to change. Culture in healthcare setting has been crucial in defining professional behaviour, communication, collaboration, and attitude towards innovation.

The culture in healthcare organisations is stereotypically defined by structure of hierarchy, professional silo, and practices that are not easily broken. Although the structures guarantee accountability and patient safety, they may prevent flexibility and innovation. When change management plans are inconsistent with the established cultural norms, change resistance develops creating a slow implementation process, low participation, and inefficiencies.

The workforce shortages, limited resources and rising demands of high quality, patient-centred healthcare make these issues even more relevant in the Indian healthcare setting. In a bid to modernise healthcare facilities, there is a need to align organisational culture with the change management strategies, which leads to a sustainable change. This research explores the effect of cultural fit on readiness to change, employee performance, quality of service provided and the overall success of change programs in healthcare organisations.

1.1 Research Problem

Although more attention is paid to healthcare innovation, numerous change efforts cannot achieve the intended outcomes.

One of the largest causes is the mismatch between the organisational culture and change management strategies. This misalignment is expressed in a number of ways.

To begin with, the aspect of resistance to change is still apparent because of the well-established traditions and strict hierarchical organization (Popoola et al. 2024). Healthcare professionals tend to think of new technologies and processes as the threats to the usual patterns and professional independence. Second, absence of engagement by the employees to the changes initiative is detrimental to change efforts since employees who feel that they are not in a position to participate in decision making processes show low commitment and participation. Third, lack of effective communication causes misunderstanding of the purpose and benefits of change which heightens uncertainty and anxiety amongst the employees (Philips & Klein, 2023). Lastly, neglecting cultural considerations leads to less-than-optimal consequences, as even a carefully designed change initiative could have no significant and lasting effects.

To overcome these issues, it is necessary to have a systematic view of how organisational culture affects the success of change management within a healthcare facility.

2. Literature Review

The concept of organisational culture and change management within the healthcare setting is a crucial and essential aspect of healthcare management. The issue of organisational culture and management in healthcare is an important and fundamental part of healthcare management process.

The organisational culture also has a significant role to play in influencing the way change initiatives are perceived, interpreted, and reacted to by healthcare professionals. It is the set of values, beliefs, assumptions, and normal standards of behaviour that affect the daily practice in healthcare organisations. The culture in complex and high-risk settings like hospitals is a determinant of professional behaviors besides playing a major role in openness to innovations, tolerance to uncertain situations and readiness to adjust to new systems and procedures.

The contemporary healthcare systems work in the environment that is marked by accelerating technological changes, constant changes in the regulations, staffing challenge, and increased patient expectations. Electronic health records, telemedicine, artificial intelligence-based diagnostics, and integrated care pathways as the outcome of digitalisation require significant workflow and role alterations. Subsequently, adaptability has turned into a strategic requirement instead of a discretionary organisational strength (Arabi et al. 2022). According to literature, healthcare organisations which have flexible cultures are in a better position to accommodate and maintain such changes since they support learning, flexibility, and cooperation.

Studies have always emphasized that effective change management requires the organisation culture to be aligned with change management strategies in order to achieve successful implementation. An environment where employees feel psychologically safe to experiment, raise issues, and practice new things is created through cultures that promote teamwork, transparency, shared learning, and the values of a patient (Salahat et al. 2023). These cultural values minimize the resistance to change by re-defining change as a chance to work better instead of a challenge to the existing ways.

On the other hand, strict hierarchies and strongly accepted traditional cultures are major drawbacks towards successful change management. Several health facilities have rigid professional hierarchies in which decision-making power is vested at the highest level. These kinds of structures tend to reduce the involvement of employees, discourage innovativeness, and give rise to a mentality of compliance instead of involvement and ownership. Research has demonstrated that in such settings, change initiatives are often viewed with skepticism, passive opposition or shallow compliance which results in a delay in implementation and short-term effects.

Moreover, departmental cultures deep-rooted in healthcare organisations impede the efforts to change them in an integrated manner. The further resistance is witnessed when a change initiative that involves cross-functional coordination of clinical, administrative, and technical units is met with little cross-functional collaboration between departments.

The literature emphasizes the fact that the disaggregation of these silos and encouragement of inter-professional collaboration are necessary to ensure that the culture is aligned to change goals and sustainable transformation is realized.

It is well-known that leadership is one of the key sources of organisational culture and a key factor of successful change in healthcare environments. Leaders do not only shape culture by using formal policies and strategies, but also by the way they behave, communicate, and make decisions. Good leaders are cultural creators who define common meanings and strengthen values that promote change.

Literature single out the leadership styles that are described as the open communication, shared decision-making, and trust as highly effective in managing change. The transformational and participative leadership styles facilitate employee participation as well as promote psychological safety and fear of uncertainty (Tadesse & Debela, 2024). Employees can have a better understanding of the change process and endorse it when leaders clearly convey the vision of change and continuously remind the staff about the purpose and benefits of the change.

Organisational communication, particularly in healthcare, is an area of transparent communication that can be of essential significance because a lack of transparency may directly influence morale, performance, and patient safety. Research has shown that poor communication in change initiatives augments anxiety, misinformation as well as resistance within healthcare professionals. Conversely, effective, candid and understanding communication aids employees to construct meaning of change, coordinate their functions to organisational objectives, and feel assured in leadership.

The other crucial element that will alter sustainability of change is employee engagement. Engagement can be defined as an emotional and cognitive investment of employees in their organisation and its goals. It is proposed in the literature that engaged employees can be viewed as more resilient, proactive and ready to invest in non-compensated efforts to make a change initiative. Engagement is especially significant in the healthcare environment, because the work is highly laborious, and there is an ethical duty regarding the attendance to the patients.

Engaging health care professionals in the change planning and decision-making process increases their feeling of ownership and responsibility. Involvement enables the employees to offer practical information, discover possible risks, and develop solutions that are more viable and situational (Bijalwan et al. 2024). It has been found that change initiatives tend to be more successful in cases where employees feel that there exists a great fit between the organisational values, the activities of the leadership and the strategic goals of the organisation.

The change can only be sustained through reinforcement of cultural alignment continuously with time. The commitment of leadership should not be hidden after the first implementation phase because it will lead to the reversion to previous practices. The literature highlights that long-term changes need to be supported with continuous support, feedback systems, as well as learning and development opportunities. Leaders who make investments in the establishment of trust and engagement provide a cultural base that allows organisations to change with the times, as opposed to the reactive response to change.

A growing literature acknowledges the existence of a close relationship between organisational culture and quality of care in a healthcare facility. Culture does not only impact on the internal processes; it also affects experiences of patients, their safety and the quality of the services. Positive organisational culture promotes professional ethics, caring, teamwork, and accountability which are key to the provision of quality healthcare.

The organisational culture includes common beliefs, attitudes, norms and values that define how healthcare professionals will communicate with patients and their colleagues (Adepoju et al. 2023). Patient-centred care cultures promote patient responsiveness, respect, and empathy. These conditions encourage free communication and allow healthcare professionals to share mistakes, talk about difficulties, and participate in constant enhancement without being afraid of punishment.

The success of high-tech healthcare technologies is strictly connected to the cultural background under which they are used. Although new technologies like robotic surgery, new diagnostics, and new digital health platforms may enhance accuracy and better clinical outcomes,

their effectiveness remains in the hands of the users and the proper introduction of new technology in everyday life. According to the literature, healthcare professionals are more likely to adopt and be able to use new technologies in organisations that have culture that facilitates learning, collaboration, and innovation.

Conversely, an inappropriate or negative organisational culture may compromise quality of care and well-being of staff. Such cultures as over-controlling, fear of failure or distrust prevent error reporting and reduce chances of learning. These conditions can cause burnout, poor work satisfaction, and impaired patient safety. Research has attributed medical errors, poor patient satisfaction, and staff turnover to a poor organisational culture.

Besides, the literature shows that quality improvement efforts in healthcare are better when they are in consonance with organisational culture. When initiated initiatives are purely technical or procedural without involving the cultural reality, such initiatives tend to produce only temporary effects (Aydogdu, 2023). The culture of continuous learning and improvement helps healthcare organisations to actively review performance, gain experience, and learn to improve the practice to ensure quality and safety.

To conclude, organisational culture is a basic factor, which links change management, leadership effectiveness, employee engagement, and quality of care. As far as the literature is concerned, cultural alignment should be considered one of the main issues that healthcare organisations pursuing sustainable development should involve in their strategic and operational projects.

3. Objectives of the Study

This study aims to analyse how organisational culture can be used to improve the success of change management within Indian healthcare institutions (Bristol-Alagbariya et al. 2022). The research will help to identify the cultural gap, suggest viable measures of cultural alignment, empower healthcare leaders and enhance the change initiative success rate.

The specific objectives are:

- To explore how organisational culture is related to change readiness in healthcare institutions.

- To examine the effects of cultural-change alignment on staff performance and quality of service.

- To determine how the employees feel about change initiatives prior to and after cultural alignment.

- To measure the success of change implementation in terms of performance measures.

- To obtain best-practice lessons out of healthcare case studies.

4. Methodology

The research design chosen was a mixed-method research design in order to have a holistic view of the cultural alignment and change management.

4.1 Qualitative Methods

The focus group discussion method was used to gather qualitative data aiming to understand perceptions of employees, cultural norms and experiences relating to change (Dugbartey & Kehinde, 2024). Successful and unsuccessful change initiatives were also examined using the case studies to determine best practices and challenges.

4.2 Quantitative Methods

Structured surveys and organisational performance metrics were used to get quantitative data (Carvalho et al. 2023). Descriptive statistics, Pearson correlation, paired sample t-tests and regression analysis were used as statistical tools to analyse relationships between organisational culture and change outcomes.

5. Results and Analysis

In this section, the researcher will explore how organisational culture can facilitate change preparation and later influence employee performance, quality of services, and change perceptions in healthcare organisations. The findings articulately prove that cultural alignment is a vital facilitator of successful and viable change implementation.

The **_Pearson correlation analysis_** showed that adaptive organisational culture and readiness to change have a positive relationship that is statistically significant ($r = 0.68$, $p < 0.01$),

which aligns with the results by (Mohammed and Al-Abrrow, 2023). This finding suggests that healthcare organisations that are typified by teamwork, lifelong learning, and agility are much better placed to receive and adopt change initiatives. Adaptive culture ensures transparency, makes change less threatening and inspires employees to look at change as an opportunity instead of a nuisance. The scatter plot shows that there is an evident upward trend that the high the levels of cultural adaptability, the higher the level of readiness to change.

5.1 Impact on the Quality and Performance of the Service Given to Employees

The significance of cultural alignment on organisational results was measured through paired sample t-test that showed significant results on key performance indicators post-cultural alignment.

The performance scores of employees went up by 62/100 to 81/100, which indicated that there was increased efficiency, motivation, and performance of tasks. In the same vein, the level of patient satisfaction increased by 65/100 to 84/100, indicating the benefit of wellbeing and employee engagement on the quality of service is positive and spilled over. Interestingly, operational mistakes were reduced by about 30 percent indicating that there was better coordination, procedures follow-up as well as accountability.

Also, the degree of employee engagement became high, which turned out to be more morale, a higher commitment to the organisation, and increased readiness to participate in change processes. These improvements are well visualised by the bar chart of the respective pre- and post-alignment performance and the fact that organisational culture aligns with change strategies is clear.
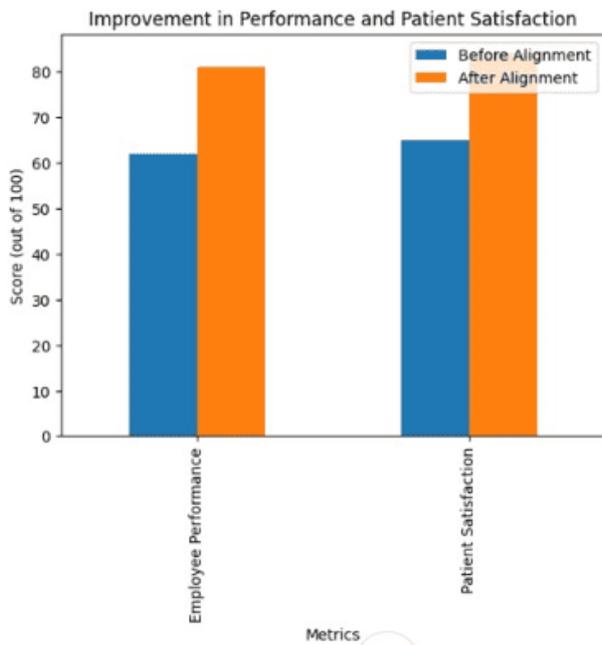
Figure 1: Improvement in Performance and Patient Satisfaction

The above-mentioned graph explains the comparison between employee performance and patient satisfaction before and after cultural alignment and also clearly demonstrates significant post-alignment improvements.

5.2 Employee Attitude to Change

A five-point Likert scale was used to evaluate the perceptions of the employees regarding change. The average score rose, 3.1 pre-alignment to 4.2 post-alignment, which showed significant positive attitude change towards organisational change. There were also increased rates of trust in leadership, better communication, and confidence in change programmes by the employees.

This mental transformation is essential because employee approval and psychological preparedness play a significant role in determining whether change implementation will be successful or not. This perceptual change is reflected in the corresponding bar chart, which helps to underline the significance of the transparent communication and the supportive leadership in the change processes.
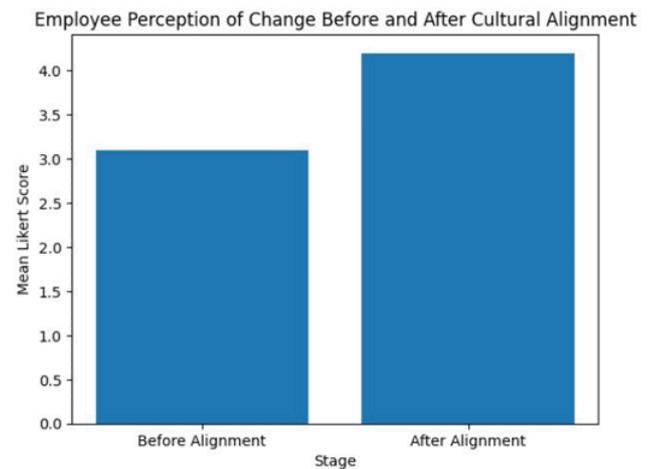

Figure 2: Employee perception of change

Figure 2, represents the graphical explanation of the growth of the mean Likert-scale scores between 3.1 and 4.2 means that there was a significant positive change in the perceptions of employees towards organisational change after cultural alignment. The means of a scale of 5 are that, 3.1 is a neutral to moderately positive attitude, where, 4.2 is a high level of agreement with statements regarding change acceptance.

This enhancement underscores the fact that the cultural alignment enhanced the level of trust of employees in the leadership, the effectiveness of communication, and confidence in the change efforts of an organisation. This kind of change indicates that employees were more informed, engaged and also more confident in the process of change. On the whole, increased means perception scores indicate that the matching of organisational culture to change strategies can be instrumental in enhancing the attitudes of employees that is key in minimising resistance and ensuring the change implementation is successful and sustainable.

5.3 Success of Change Implementation

The efficiency of change implementation was also supported by the use of regression analysis, which revealed that the alignment between culture and change was able to explain 52% of change success ($R^2 = 0.52$) (Bhati et al., 2023). This high level of explanatory power proves that the organisational culture is not a marginal aspect but a key factor of successful and sustainable change. When organisational cultural values are aligned with change goals, there is a likelihood of institutionalisation of new standards, behaviours and procedures.
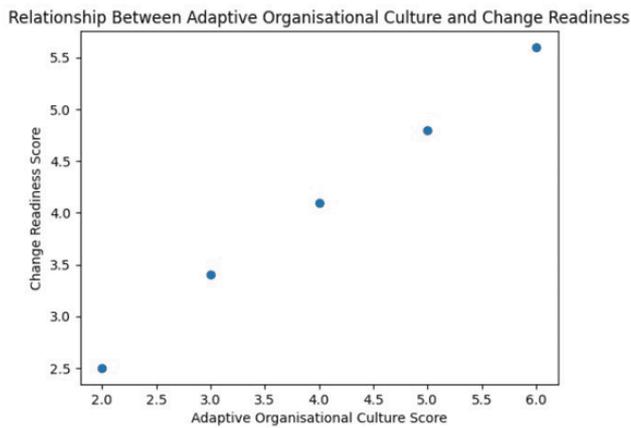
Figure 3: Adaptive Organisational Culture and Change Readiness

Figure 3, shows the graphical representation (scatter plot) shows clearly that there is a strong positive relationship between adaptive organisational culture and readiness to change. Practically, this implies that as an organisation gets more adaptive, i.e. open, collaborative, learning oriented and flexible, the willingness of the employees to accept and embrace change also heightens. The scatter plot indicates an upward trend pattern of the data, indicating that the greater the scores of adaptive culture, the greater the degree of change readiness. Such visual pattern substantiates that the correlation is not accidental, but systematic as both variables go in the same direction.

Moreover, the correlation between the Pearson correlation test is high (r = 0.68) and this result is highly supported by the visual evidence. The correlation value of 0.68 is a strong association and the clustering of the points along an upward slope endorses this statistical observation. Combining the graphical and statistical findings, the adaptive organisational culture appears to be an important factor that prepares employees to change creating less resistance, trust and positive attitude towards organisational change.

6. Case Study Evidence

The example of the tertiary hospital as it was being digitalised indicates the important role organisational culture plays in the success of change efforts. To begin with, the hospital had suffered a significant amount of resistance to digital transformation because of the strict hierarchical culture in which the decision-making power was held at the highest and the employee participation was insignificant.

This culture inhibited flow of communication, minimized employee autonomy and instilled fear and confusion over new digital systems. Consequently, employees viewed the digital technologies as the changes forced upon them instead of supportive means, which resulted in hesitation and slow implementation.

To overcome this issue, leadership interventions were implemented that emphasized on participative decision making, participation of the employees and constant training. The leaders were actively involved in motivating the staff to provide feedback, take part in both planning and implementation processes, and take part in practical training activities. These attempts contributed to a decrease in anxiety, increase in digital capabilities, and ownership development in employees. As a result, the level of digital adoption grew by 40 percent, which proved the power of the inclusive leadership approach and the supportive cultural practice to surmount resistance.

This is a clear example that participatory organisational culture is one of the major facilitators of digital innovation. Employees will be more willing to undertake technological change and apply it to their daily work processes when they feel valued, informed and empowered. Thus, to achieve effective digital transformation, healthcare organisations need to abandon the inflexible hierarchical model and take effective steps to promote participatory cultures that foster learning, collaboration and shared responsibility.

7. Discussion

The results of the research significantly support the available literature that emphasises the critical nature of the organisational culture to the successful management of change in the healthcare context. The culture as manifested in shared values, beliefs and norms of behaviour motivates the way healthcare professionals can perceive, accept and implement change initiatives (Rane et al. 2024). The findings show that organisations with adaptive and flexible culture have increased levels of change preparedness, better organisational performance and quality of healthcare service delivery. These cultures also promote innovation willingness, ongoing learning, and teamwork and thus help healthcare organisations to deal better with the changing technological progress, policy changes, and patient needs.

On the contrary, the research also shows that strict hierarchical systems and the departmental culture of silos are the greatest obstacles to effective change implementation. These conventional models tend to restrict cross-functional communication, discourage employee involvement and support resistance to new practice. In situations where the process of decision-making is centralised and the staff members are not involved in the change process, the innovation is prevented and the change initiatives are more prone to fail or sluggish. This observation is consistent with previous studies which have proposed that power systems and professional limits are deep rooted in healthcare organisations and hinder flexibility and responsiveness.

Moreover, leadership commitment comes out strongly as a crucial change agent of cultural alignment at the time of change. Employees trust and have confidence in leaders who allow transformation efforts, practice the right behaviour and offer a clear strategic vision. Clear and open communication also enhances this process via minimising uncertainty, expectations, and by making sure that ambiguity between organisational objectives and individual roles and responsibilities. Another aspect which the study highlights is that of employee engagement which is a major catalyst to the success of change. Engaging the healthcare professionals in the process of decision making, training, and feedback systems expand the degree of ownership, motivation, and devotion towards the change programs.

On the whole, the results indicate that effective healthcare change does not necessarily rely on technological or structural interventions but is highly grounded in cultural congruence. To maintain change and implement long-term improvement in healthcare outcomes, the development of an adaptive organisational culture that is reinforced by a dedicated leadership, open communication and employee engagement is crucial.

Practical Implications

The leaders in healthcare should also take the initiative to promote change by being a role model of the cultural values that should be promoted and also encourage the environment that promotes adaptability and innovation.

Continuous learning and professional development are investments that allow employees to gain the skills needed to cope with the changing needs of healthcare. Moreover, the encouragement of inter-departmental cooperation assists to break siloed departments, improves the communication process, and makes the cross-organisational knowledge-sharing easier. Installing organized feedback systems among employees also makes sure that employee views are considered and integrated into the change efforts, achieving commitment and ownership. Notably, cultural alignment must be integrated into the organisational strategic planning activities instead of being a secondary or responsive factor, since it forms a core factor in the effective and sustainable execution of change.

8. Recommendations

Healthcare organisations ought to be systematic and proactive in their management of organisational culture so that effective and sustainable change can be facilitated. Regular cultural assessment would help organisations to identify the current values, beliefs and patterns of behaviour, which would either support or undermine change initiatives. These kinds of evaluations help leaders to get a good understanding of their cultural strengths and weaknesses and be able to create interventions that are culturally compatible and not disruptive. One of the driving forces that align change initiatives with the accepted organisational values is to increase the amount of acceptance of the change initiatives among healthcare professionals, since employees will tend to be more tolerant towards initiatives that appeal to their professional identity and shared mission.

Another important element of enhancing cultural alignment is the involvement of the employees throughout the whole organisation. The involvement of all in the planning, decision-making, and implementation process will create a feeling of ownership and accountability, and the resistance to change will be minimized. Employee engagement and commitment in organisational transformation is greatly boosted when the employees feel that their views are taken into consideration. In addition, the cross-level presence will help to establish more effective communication and promote cross-departmental cooperation, which is crucial in the intricate healthcare setting.

The positive cultural behaviours are also strengthened by rewarding the successful implementation of new practices. Formal measures of recognition including performance benefits, recognition, career development prospectus are an indication of organisational commitment to innovation and ongoing improvement (Omowole et al. 2024). Such reinforcement is not only motivating to people but also internalises desirable behaviours in the daily activities.

All these measures help to enhance the alignment of the culture and enhance the sustainability of change initiatives. Through the incorporation of cultural management into change strategies, healthcare organisations would be able to develop resiliency systems that would be able to adjust to the current technological changes, policy changes and changing needs of patients.

9. Conclusion

The process of matching organisational culture and change management is a highly sensitive factor of sustainable success in the contemporary Indian healthcare system. With the sector still experiencing a high rate of change brought about by digitalisation, regulatory changes, and the escalating patient expectations, cultural alignment has become a major factor in organisational change preparedness. Organisational culture that is supportive and adaptive facilitates openness, flexibility and learning so that healthcare workers will have the ability to react well to the introduction of new technologies, clinical practices and reforms in the administration. Cultural values can also be utilized to reduce the resistance in cases where they are congruent with the objectives of change and make the transition process more effective and efficient.

Employee performance and engagement are also heavily determined by cultural alignment. In a medical facility, where the success of services provision is greatly reliant on the human resources, inclusive and collaborative culture helps increase motivation, responsibility, and job satisfaction. The valued and supported employees will accept change initiatives with more willingness and will have a higher rate of commitment and contribution to the organisational goals. Moreover, support of the alignment of the actions of the leadership with the organisational values helps to build trust in the management in uncertain and transformative times.

Honest communication and leadership behaviour promote credibility and foster confidence of employees during change processes.

Notably, the advantages of cultural fit do not just end at organisational performance but it also has a direct effect on patient outcomes. The patient-centred culture has a positive influence on the ability of healthcare organisations to provide high-quality, compassionate, and safe care. These cultures encourage teamwork, continuous improvement and ethical practice that all lead to enhanced satisfaction of patients and clinical effectiveness.

With the nature of Indian healthcare, with its diversity, lack of resources, and range of technological maturity, it is especially vital to proactively develop adaptive and inclusive organisational cultures. When organisations focus on cultural alignment as part of their change management process, these organisations are in a better position to deal with the challenges of the future, remain innovative, and provide high-quality, patient-centred care in an ever-complicated health care setting.

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