**NURS\_6441\_DiscussionWK10**

**Risk Management in a Project initiation to completion:**

Based on the Scenario, I would first gather information on why Mike decided to shorten testing; I would then collect data on thepotential risks related to this approach, including any metrics or historical data that might demonstrate the consequences of insufficient testing. I would then schedule a meeting with stakeholders and Mike to express my concerns, following this, I would present the data collected along with potential risks that can arise due to inadequate tests.

**Potential Risks**

Shortcuts can lead to undetected bugs or system vulnerabilities that may result in operational issues once the system goes live. The reputation of the organization and the trust of stakeholders can be harmed if there is a system failure after the launch. There can be non-compliance issues due to inadequate testing resulting in legal and financial penalties. A faulty system will lead to inefficiencies and harm to patient care.

**Mitigation Strategies:**

Regular check-ins with Mike and the team to address any concerns and monitor the testing progress, stakeholders involvement about the importance of comprehensive testing with emphasis on long-term benefits and short-term goals, and creating a risk register that documents testing associated risks with mitigation strategies. Risk reduction decreases the likelihood or impact of a risk through controls, procedures, or safeguards. For example, employee training to reduce human error or implementing cybersecurity measures can be done to mitigate data breach risks. (Altassian.com)

**Accepting or Increasing Risks**

In the Scenario, accepting or increasing risk to meet project goals is not advisable. Healthcare technology requires a high level of reliability and security. Therefore, system failure in healthcare can be severe, affecting patient safety and care delivery. Accepting risk can lead to short-term gains but at the potential cost of patient safety and long-term operational integrity. It is important to maintain a commitment to compliance and quality as it is important to build trust and ensure project success**.**My approach is to advocate for a balanced strategy that addresses deadline urgency and the critical need for a thorough testing process, as this will ensure the project is not only completed on time but also meets the quality standards necessary for successful implementation.

**References:**

Atlassian. (n.d.). Risk mitigation strategies in project management: The workstream.

[https://www.atlassian.com/work-management/project-management/risk-mitigationLinks to an external site.](https://www.atlassian.com/work-management/project-management/risk-mitigation)

Project Management . (n.d.). What are the most effective ways to handle unexpected challenges as a PM?. How to Handle Unexpected Challenges as a PM.

[https://www.linkedin.com/advice/3/what-most-effective-ways-handle-unexpected-challenges-wortcLinks to an external site.](https://www.linkedin.com/advice/3/what-most-effective-ways-handle-unexpected-challenges-wortc)

**Response 1:**

Hello De-Havaland levy

Nicely done, enjoyed reading your post, and I agree that there is an increasing possibility of project success when project risk is managed. Therefore, LinkedIn says the best way to handle a situation is to assess it, communicate proactively, adapt your plan, learn from the experience, support your team, and prepare for the next challenge. Panicking or jumping to conclusions will not help; instead, we should collect as much information as possible about the challenge's nature, cause, and impact. Ask questions such as what happened and why, how it influences budget, quality, and risk, who the stakeholders are and how they feel about it, and what potential solutions and trade-offs are. Answering these questions will assist us in defining the problem clearly and recognizing options. Common strategies to mitigate risk include avoidance, reduction, transfer, and acceptance. Risk mitigation minimizes the potential impact of identified risks through the following methods:

References:

Project Management . (n.d.). What are the most effective ways to handle unexpected challenges as a PM?. How to Handle Unexpected Challenges as a PM.

[https://www.linkedin.com/advice/3/what-most-effective-ways-handle-unexpected-challenges-wortcLinks to an external site.](https://www.linkedin.com/advice/3/what-most-effective-ways-handle-unexpected-challenges-wortc)

**Response 2**

Hello Niketa

Enjoyed reading your post. Patient safety is always a priority over anything in health care and like you said, patient safety should not be compromised to meet the project deadlines. National library of medicine asserts that a safety critical system is supported by health care IT, its design and implementation which can either provide an improvement in patient safety and quality or pose serious risk to patients. Shortcuts may compromise patient safety therefore health IT in a real-world clinical workflows requires attention to ensure appropriate use of safety feature.

**References:**

Committee on Patient Safety and Health Information Technology. (2011, November 10). Opportunities to build a safer system for health it. Health IT and Patient Safety: Building Safer Systems for Better Care.

[https://www.ncbi.nlm.nih.gov/books/NBK189662Links to an external site.](https://www.ncbi.nlm.nih.gov/books/NBK189662)