

1: Patient Safety Tool: Leadership Guide for Patient, Family Engagement

This guide provides chief executive officers and other health care leaders with a useful tool for assessing and advancing their organization's culture of safety, and can be used to help determine the current state, inform dialogue with the board and leadership team, and help leaders set priorities.

Jennings;¹ Joanne Disch;² Laura Senn. Army Retired, and health care consultant. Leadership is also expected regardless of where care is delivered—“inpatient units, clinics, settings for ambulatory procedures, long-term care facilities, or in the home. Because of the breadth and complexity of the literature on leadership, the authors narrowed the focus to leadership at two distinct levels of health care organizations. Second, an exploration of the literature related to the leadership exerted by nurses and physicians as co-leaders of the patient care areas—that is, the type of leadership provided by co-leaders who are responsible for actualizing the vision and creating the local environment in which care is provided—was conducted. A search of the relevant literature yielded little useful information on either of these leadership topics. On the second level, that of nurse-physician co-leadership, there was a similar void in the literature. Thus, this chapter describes the very few studies that have examined nurse-physician co-leadership and reports findings from interventional studies on the broader context of nurse-physician collaboration and its impact on quality and safety of patient care. Collaboration is certainly a precursor to nurse-physician co-leadership. A case study was done to examine the influence of the CNO in revitalizing the flagship hospital of a large, integrated health system. Patient falls and nosocomial bloodstream infections declined over time from baseline; patient satisfaction with nursing care improved. The other investigation examined the relationship of both leadership and communication to quality care in 15 nursing homes from four States. The top three responses regarding what facilitated good care and what interfered with providing good care were communication, staffing, and leadership. The study findings were not specific, however, as to whether the participants were addressing executive leadership. Studies involving CNOs frequently examined leadership styles and behaviors. Transformational leadership captured the interest of several investigators. CNOs typically used combinations of transformational, transactional, and laissez-faire leadership. Other styles of leadership were also assessed; however these findings could not be explicitly linked to CNOs. Rather, the investigators considered leadership from nurse administrators, allowing the possibility that participants may have reflected on leadership from nurse managers. Nevertheless, authoritarian leadership interfered with work empowerment. These studies, involving CNO direct reports, 11 the individuals to whom CNOs reported usually the chief operating officer, COO, 13 nurse managers NMs, 15, 19, 21 staff nurses, 21 and influential colleagues, 14, 17 further verified the complexities of leadership. For example, although there were discrepancies between CNOs and their direct reports regarding how often CNOs used transformational leadership, the direct reports were more satisfied with the CNO leadership style than the CNOs expected. A study of nurse leadership in four hospitals—two with Magnet status and two without Magnet status—found that leadership affected staff nurse job satisfaction. Another group of studies examined skills essential to being a successful CNO, especially given how the role is changing. The rankings from a European study differed from rankings derived from a U. In one study, gender was deemed irrelevant because of the effective way in which the hospital leadership teams interacted. Findings from other qualitative investigations included a serendipitous finding about obstacles CNOs face in all aspects of their work; 9 determining CNO leadership behaviors across three hierarchical domains of leadership: Presented in this section is a brief history of the concept of partnered leadership and a description of the one study found on this specific type of nurse-physician relationship. The importance of a focus on collaboration and partnered leadership between nurse and physician is not a new concept, but rather one that has been in the literature for more than 25 years. Similarly, the Joint Commission formerly the Joint Commission on Accreditation of Healthcare Organizations, JCAHO required that activities of critical care units be guided by a multidisciplinary approach, including nursing and medical input. While all of the principles reflect a commitment to medical and nursing co-leaders, the following two are particularly relevant 48 p. More recently, Gilmore 49 has advanced the concept of productive pairs. He noted that as organizations

become increasingly complex with rapid change, leaders are less able to possess all of the knowledge and expertise needed. Thus, a model of leadership that is based on a partnership between two individuals who share common goals and come from different, yet complementary, disciplines could be very effective. Productive pairs possess several characteristics: One study that specifically examined how physician leaders and nurse administrators worked together was by Tjosvold and MacPherson. Incidents they used to describe their relationship were coded as cooperative, competitive, or independent, and then related to outcomes. Incidents in which goals were competitive were negatively related to productive interaction and outcomes. When the partners felt competitive, they were unable to exchange ideas openly, initiatives did not progress, and the relationship and quality of care were compromised. Constructive controversy open-minded discussion, occurring within a strong cooperative context, or various perspectives that allow disagreement and exploration in a respectful manner enabled the pairs to discuss their views productively and resulted in constructive outcomes. On the other hand, when constructive controversy occurred in a competitive context, problems ensued, such as resistance, a close-minded discussion of ideas, and an impaired working relationship.

Nurse-Physician Collaboration As a backdrop for considering collaboration between nurse and physician leaders of the team, we examined the research on collaborative relationships between nurses and physicians. Assumptions have been advanced that greater collaboration between nurses and physicians results in improved quality of patient care. One of the first, and most often cited, studies on collaboration was conducted by Knaus, Draper, Wagner, and Zimmerman in 1981. In subsequent work, Shortell, Zimmerman, and Rousseau 38 looked at communication and coordination in 42 ICUs, but they were unable to differentiate ICUs according to risk-adjusted survival. However, these researchers noted that communication and coordination helped decrease length of stay. Baggs and others 34, 35 investigated the perceptions of physician-nurse collaboration and either negative outcomes or positive outcomes. In the first study of one ICU, 34 these researchers found that the more collaboration nurses reported, the lower the risk of a negative patient outcome. In the second study in three different types of ICUs, 35 reports of collaboration by nurses in the medical ICU correlated significantly with patient outcomes: Interestingly, in both of the studies, the reports of collaboration by attending physicians and residents were not associated with patient outcomes in any site. Differences in perceptions about collaboration have been found by other researchers as well, with physicians consistently perceiving higher levels of collaboration than nurses.

Evidence-Based Practice Implications Executive Level It is very difficult to link leadership to patient safety because the evidence pool is quite limited. Across studies of CNO leadership, weak designs prevail and the specific topics studied are very diffuse. As a result, it is difficult to make statements to guide practice. A modest body of evidence is accruing about leadership styles. These studies illustrate that multiple styles of leadership may be operationalized concurrently. Evidence related to transformational leadership suggests that researchers need to consider multiple types of leadership and how the types work together, helping to limit bias created by studying only transformational leadership or advocating for transformational leadership as a superior style. The evidence simply does not support that view.

Nurse-Physician Collaboration On behalf of the Cochrane Collaboration, Zwarenstein and Bryant 51 completed an international review on collaboration and found several hundred studies on the topic. These researchers found a shorter length of stay 5. The second retained study at a Thai academic hospital 54 compared average lengths of stay for females in a control ward with those for females in a second ward in which frequent rounding and weekly team case conferences occurred. There were no significant differences found, although patients in the interventional ward had shorter lengths of stay, when patients who died while in the hospital were excluded. These studies are reported in Evidence Table 2.

Evidence Table 2 Cochrane Collaborative Results: Randomized Controlled Trial Focused on Increasing Collaboration between Nurses and Physicians The inclusion criteria for the Cochrane Collaboration report were very restrictive and the results do not provide health care leadership with enough relevant information to guide quality improvement projects. However, a recent critical review 55 was completed that incorporated a wider range of methodological designs to help illuminate findings from experimental research on the impact of nurse and physician collaboration on quality and safety of patient care. The review was limited to outcome-based experimental studies completed in the United States that focused on the acute care setting and nurse-physician collaboration. Seventeen studies

met the inclusion criteria, 31, 37, 53, 56-69 and the findings from this review demonstrated that outcomes could be grouped into three categories: Professional outcomes were measured in several different ways, but the most frequent evaluation was in communication skills. Other areas measured were teamwork, leadership, job satisfaction, and collaboration. Organizational outcomes were very straightforward and consisted of only three major types: Eight of the studies that were reviewed focused on patient outcomes. Patient care outcomes ranged from anxiety, depression, and pain to functional status, length of time on a ventilator, and diabetes management. Usually the data collected were from medical records and interviews with patients or their proxies and could be considered reasonably reliable. The types of interventions used to improve collaboration had four basic threads: These threads are closely related to the attributes of collaboration: Similarities were in the use of patient rounds, patient care guidelines, and increased access to patient information. But these studies employed other interventions that included such things as establishing contacts with key stakeholders to discuss roles and responsibilities, appointing more physician helpers NPs, appointing medical directors, providing classes on the processes of communication and teamwork, and restructuring of the organization to decentralize professionals. One study, 61 which identified nine significant findings, employed a high-quality, randomized controlled design that used five interventions to achieve its results: The design and interventions of this complex study were well thought out, and the study subsequently demonstrated significantly improved patient outcomes in very elderly older than 70 years, frail patients, as well as improvement in organizational outcomes. Details of the 17 studies are in Evidence Tables 2 and 3. Evidence Table 3 Outcome-Based, Experimental Studies Focused on Increasing Collaboration between Nurses and Physicians It is apparent that there is a dearth of methodologically sound studies on nurse-physician collaboration. While nurses and physicians universally acknowledge the importance of collaboration, we actually know very little about what it is, how it works, and whether it makes a difference. Current studies focused on only one of several possible interconnecting factors. Without adequate theoretical frameworks or sophisticated methodology, it is difficult to sort out the contributions of individual factors in a complex situation. Studies typically focused on interventions within one or a few patient care areas, and usually within one institution. Outcomes measured tended to be objective and easily quantifiable, such as length of stay, 53 cost, 53 mortality, 32, 34, 35, 38, 57 or readmission rates, 34, 35 which are certainly important. However, we also need more studies on some of the more qualitative outcomes, such as patient satisfaction and morbidity, staff morale and retention, and patient safety. Findings indicated only one study that specifically targets the physician and nurse as co-leaders, 50 and this was a correlational study in British Columbia. A second study, by Boyle and Kochinda, 74 implemented a collaborative communication intervention to ICU nursing and physician leaders, along with several other identified leaders such as the clinical nurse specialist, in two diverse ICUs, using a pretest-post-test, repeated measures design. The intervention included a series of educational and experiential modules, yielding improved communication skills, leader satisfaction, and perceived problem-solving ability. Though this study included nursing and physician leaders, several other individuals were included in the intervention and did not target or emphasize the special role of the clinical co-leaders. Why are there so few studies examining the relationships between and impact of co-leaders in health care, given the extensive emphasis on leadership in health care today? What We Do Not Know—Research Implications Executive Level Although there is a strong belief that executive leadership is essential to underpin patient safety, it is difficult to support that idea from an empirical base. The strongest statement that can be made based on empirical studies is that it is unwise to view transformational leadership as a preferred style, particularly when this style is assessed independent of other leadership styles and organizational variables. We actually know very little about leadership—what works, what does not, and leadership style impact on patients, staff, and the organization. Ironically, although leadership is a topic of tremendous interest, little empirical evidence exists. Nurse-Physician Collaboration While the impact of collaboration between nurses and physicians has been studied, we have scant strong, empirical evidence that collaboration makes a difference. What is needed are consistent definitions of the concept, use of tools with appropriate psychometric properties to measure the concepts, interventional studies, and sampling from more than one or a few organizations.

2: Leadership Guide to Patient Safety

Leadership is the critical element in a successful patient safety program and is non-delegable. Only senior leaders can productively direct efforts in their health care organizations to foster the culture.

Workers at the sharp end are best positioned to identify hazardous situations and address system flaws. Although the concept of leadership has traditionally been used to refer to the top rungs of an organization, frontline workers and their immediate supervisors play a crucial leadership role in acting as change agents and promoting patient-centered care. As the safety field has evolved, there is a growing recognition of the role that organizational leadership plays in prioritizing safety, through actions such as establishing a culture of safety, responding to patient and staff concerns, supporting efforts to improve safety, and monitoring progress. Research using a variety of methodologies has defined the relationship between leadership actions and patient safety and has begun to elucidate key organizational behaviors and structures that can promote and hinder safety efforts. This Patient Safety Primer will discuss the role of organizational leadership in improving patient safety. The crucial roles that frontline and mid-level providers play in improving safety are discussed in the related Safety Culture and High Reliability Patient Safety Primers. The Historical Role of Hospital Leadership in Quality and Safety Activities All hospitals are overseen by a board of directors, whose responsibilities include but are not limited to formulating the organizational mission and key goals, ensuring financial viability, monitoring and evaluating the performance of high-level hospital executives, making sure the organization meets the needs of the community it serves, and ensuring the quality and safety of care provided by the organization. However, hospital boards have traditionally had relatively little direct engagement in evaluating and improving quality and safety. As a review article explains, board members historically have been community leaders with little to no health care experience, often lacking the knowledge to interpret complex data on the quality and safety of care. Boards also had limited ability to address quality issues that lived within the domain of practicing physicians, given that most physicians are not directly employed by the hospital. Surprising as it may seem, despite being accountable for the quality and safety of care being provided in their organizations, until recently board, executive, and medical staff leadership at most hospitals in the United States placed relatively little emphasis on identifying and addressing safety issues. This situation is changing, driven by data on the influence of leadership engagement, as well as greater emphasis on quality and safety in general. Today, we are seeing a shift toward more direct oversight of quality and safety at the organizational level. How Leadership Can Influence Patient Safety An emerging body of data now demonstrates a clear association between board activities and hospital performance on quality and safety metrics. A review found that high-performing hospitals—defined as those ranking highly on objective measures of quality and safety—tended to have board members who were more skilled in quality and safety issues and who devoted more time to discussion of quality and safety during board meetings. Insight into how boards can positively influence quality was provided by a recent study of hospitals in the US and England, which found that boards of high-quality hospitals used more effective management practices to monitor and improve quality. These practices include structured use of data to enhance care, both by setting specific quality goals and regularly monitoring performance dashboards. They also included explicitly using quality and safety performance in the evaluation of high-level executives and focusing on improving hospital operations. Examples of organizations that have transformed their practices and organizational culture to emphasize patient safety include the Dana-Farber Cancer Institute, which responded to a serious and widely publicized preventable death by ingraining patient safety into the responsibilities of clinical and organizational leadership and emphasizing transparency with patients and families, and PeaceHealth, which created a governance board overseeing all safety and quality activities across the system and tied executive compensation to specific quality and safety goals. Hospital boards influence quality and safety largely through strategic initiatives, but data also shows that executives and management can improve safety through more direct interactions with frontline workers. Leadership walkrounds—visits by management to clinical units in order to engage in frank discussion around safety concerns—can positively impact safety culture. Although walkrounds are

widely used and recommended as a safety intervention, recent research indicates that relatively small differences in the way walkrounds are conducted can markedly enhance or limit their effectiveness. For example, issues raised by frontline staff during walkrounds must be promptly addressed, lest staff view the rounds as simply a visibility exercise for leadership. Similarly, voluntary error reporting systems often lack credibility among frontline staff due to insufficient follow up after an error is reported. By engaging with those who take the time to report errors and devoting time and resources to structured follow through, hospital leadership can both address specific safety issues and tangibly illustrate the importance of patient safety as an organizational priority. An important area in which hospital leadership can directly address safety concerns is through managing disruptive and unprofessional behavior by clinicians. As boards have oversight over the medical staff, they have the ability to ensure unprofessional or incompetent clinicians do not put patients at risk. Although there is limited evidence regarding specific strategies leadership can use to prevent disruptive behavior, some organizations have developed a structured approach that emphasizes early intervention by hospital leadership for clinicians who display recurrent unprofessional behavior or are the subject of multiple patient complaints. Current Context The Joint Commission issued a sentinel event alert highlighting the importance of leadership engagement in improving patient safety. The alert called for organizational leaders to take specific actions to enhance safety within their institutions, including improving the culture of safety and establishing a just culture for addressing errors. The Joint Commission also strongly recommended strengthening hospital boards and patient engagement in safety efforts and making safety performance an explicit part of how leadership is evaluated. The Joint Commission evaluates adherence to the recommendations in sentinel event alerts during the accreditation process. Related Patient Safety Primers.

3: Patient Safety Tool: Leadership Guide to Implement Safe Practices

From IHI, this guide provides eight steps for senior health care leaders to help their organizations achieve patient safety and high reliability.

In many areas of the developed world, contemporary hospital care is confronted by workforce challenges, changing consumer expectations and demands, fiscal constraints, increasing demands for access to care, a mandate to improve patient centered care, and issues concerned with levels of quality and safety of health care. Effective governance is crucial to efforts to maximize effective management of care in the hospital setting. Emerging from this complex literature is the role of leadership in the clinical setting. The importance of effective clinical leadership in ensuring a high quality health care system that consistently provides safe and efficient care has been reiterated in the scholarly literature and in various government reports. Recent inquiries, commissions, and reports have promoted clinician engagement and clinical leadership as critical to achieving and sustaining improvements to care quality and patient safety. In this discursive paper, we discuss clinical leadership in health care, consider published definitions of clinical leadership, synthesize the literature to describe the characteristics, qualities, or attributes required to be an effective clinical leader, consider clinical leadership in relation to hospital care, and discuss the facilitators and barriers to effective clinical leadership in the hospital sector. Despite the widespread recognition of the importance of effective clinical leadership to patient outcomes, there are some quite considerable barriers to participation in clinical leadership. Future strategies should aim to address these barriers so as to enhance the quality of clinical leadership in hospital care. Service design inefficiencies, including outmoded models of care contribute to unsustainable funding demands. While some progress and reforms have been achieved, numerous experts point to the need for further system change if services are to be affordable and appropriate in the future. This transformation will require leadership “and that leadership must come substantially from doctors and other clinicians, whether or not they play formal management roles. Clinicians not only make frontline decisions that determine the quality and efficiency of care but also have the technical knowledge to help make sound strategic choices about longer-term patterns of service delivery. It is a requirement of hospital care, including system performance, achievement of health reform objectives, timely care delivery, system integrity and efficiency, and is an integral component of the health care system. Indeed, hospitals are very costly and diverse environments that vary in size and complexity, determined in part by their overall role and function within the larger health care system. The services provided by individual hospitals are determined and driven by a number of mechanisms, including government policy, population demographics, and the politics and power of service providers. It is at this point where consumers are recipients of hospital care and where they witness and experience how the system functions, observing the strengths and inefficiencies of the health care system and conflict and collegiality between and among groups of health professionals. It is also at this point that clinicians, defined as any frontline health care professionals, have opportunities to fulfill leadership roles. For consumers of health care to achieve optimal health outcomes and experience optimal hospital care, many believe effective clinical leadership is essential. In this paper, we discuss clinical leadership in contemporary health care, definitional issues in clinical leadership, roles of hospitals in contemporary health care, preparation for clinical leadership roles, and the facilitators and barriers to effective clinical leadership in the hospital sector. Clinical leadership in contemporary health care The importance of effective clinical leadership in ensuring a high quality health care system that consistently provides safe and efficient care has been reiterated in the scholarly literature and various government reports. In the more recent Francis report 7 from the UK, a recommendation was made for similarly positioned ward nurse managers to be more involved in clinical leadership in their ward areas. In the United States, clinical leadership has also been identified as a key driver of health service performance, with the Committee on Quality of Healthcare suggesting considerable improvements in quality can only be achieved by actively engaging clinicians and patients in the reform process. For example, Schyve 5 claims aspects of governance are sui generis in health care, noting healthcare organizations also have a rather unique characteristic. In healthcare, because of the unique professional and

legal role of licensed independent practitioners within the organization, the organized licensed independent practitioners " in hospitals, the medical staff " are also directly accountable to the governing body for the care provided. So the governing body has the overall responsibility for the quality and safety of care, and has an oversight role in integrating the responsibilities and work of its medical staff, chief executive, and other senior managers into a system that achieves the goals of safe, high-quality care, financial sustainability, community service, and ethical behaviour. This is also the reason that all three leadership groups " the governing body, chief executive and senior managers, and leaders of medical staff " must collaborate if these goals are to be achieved.

Schryve There is recognition of the challenges associated with health care governance, evidenced by significant investment internationally in building systems for leadership development in health care. This points to the realization that the cost and consequences of poor clinical leadership greatly outweigh the costs and potential benefits of provision of formal programs to enhance clinical leadership capacity ideally in a multidisciplinary health care team context. In addition to challenges associated with resources and demand, episodes of poor patient outcomes, cultures of poor care, and a range of workplace difficulties have been associated with poor clinical leadership, 8 , 9 , 14 and these concerns have provided the impetus to examine clinical leadership more closely. Definitional issues in clinical leadership

Within the health care system, it has been acknowledged that clinical leadership is not the exclusive domain of any particular professional group. While effective clinical leadership has been offered up as a way of ensuring optimal care and overcoming the problems of the clinical workplace, a standard definition of what defines effective clinical leadership remains elusive. A secondary analysis of studies exploring organizational wrongdoing in hospitals highlighted the nature of ineffectual leadership in the clinical environment. The focus of the analysis was on clinical nurse leader responses to nurses raising concerns. Three forms of avoidant leadership were identified: Similarly, McKee et al employed interviews, surveys, and ethnographic case studies to assess the state of quality practice in the National Health Service NHS ; they report that one of the most important insurances against failures such as those seen in the Mid-Staffordshire NHS Trust Foundation is active and engaged leaders at all levels in the system. Synthesis of the literature suggests clinical leadership may be framed variously " as situational, as skill driven, as value driven, as vision driven, as collective, co-produced, involving exchange relationships, and as boundary spanning see Table 1. Effective clinical leaders have been characterized as having advocacy skills and the ability to affect change. Table 1 The characteristics of clinical leadership and the attributes of clinical leaders

Notes: While transformational leadership positions the leader as a charismatic shaper of followers, 33 clinical leadership is more patient centered and emphasizes collective and collaborative behaviors. Edmonstone notes following the implementation of numerous clinical leadership programs in the UK the little research undertaken has largely focused on program evaluation, rather than the nature or outcomes of clinical leadership. Role of hospitals in contemporary health care Globally, hospitals are under increased strain and scrutiny. Increased demands and fiscal pressures have increased the pressures on all health professionals as well as clinical and non-clinical staff. A number of nationally and internationally influential reports 6 " 8 have resulted in changes in visibility, scrutiny, and accountability in relation to hospital care. This scrutiny has increased the emphasis on the role of health professionals, including nurses, in monitoring standards, developing and evaluating better ways of working as well as advocating for patients and their families; and led to a substantial momentum in the quality and safety agenda, including the promotion of various strategies such as promoting evidence-based practice. In the hospital sector, the demands placed upon leaders have become more complex, and the need for different forms of leadership is increasingly evident. To derive cost efficiency and improve productivity, there has been intense reorganization. Coupled with these reforms has been increasing attention upon improving safety and quality, with programs instituted to move attention beyond singular patient " clinician interpretations of safety toward addressing organizational systems and issues of culture. In part, this shift has been in response to growing recognition that while designated leaders in positions of formal authority within hospitals play a key role in administration and espousing values and mission, such leaders are limited in their capacity to reshape fundamental features of clinical practice or ensure change at the frontline. This type of work engagement requires forms of citizenship behaviors that are focused upon improving clinical systems

and practices. Hospitals are complex socio-political entities, and the ability for engagement and leadership among clinicians can be hampered by power dynamics, disciplinary boundaries, and competing discourses within the organization. The tension inherent between clinical and administrative discourses is evidenced in the findings from the evaluation of clinical directorate structures in Australian hospitals, with close to two thirds of medical and nursing staff surveyed reporting the primary outcome of such structures was increased organizational politics. Edmonstone 11 cautions that without structural and cultural change within institutions, the move toward clinical leadership can result in devolution of responsibility to clinicians who are unprepared and under resourced for these roles. Evidence emerging from the NHS suggests particular value in leadership coalitions between managers and clinicians. As Gagliano et al comment, there is some evidence that health service provider groups are attempting to address issues pertaining to leadership issues through design and implementation of leadership development programs. Other countries have developed education and professional development programs in clinical leadership for doctors, nurses, and allied health professionals working in their respective health systems. Some of these programs have similar features to UK NHS leadership frameworks and associated strategies. For example, in New Zealand medical schools are working to provide leadership training in their undergraduate medical curriculum. Much has been written in the organizational and health care literature about employee work engagement and the benefits derived through promoting work engagement. Considerable evidence confirms positive associations between constructs such as job satisfaction, work performance, improved productivity, and engaged employees. Although considerable discussion has occurred on the need for clinical leadership, and large scale public inquiries evidence the considerable patient harm that has occurred in the absence of such leadership, 7 , 8 there continues to be a major disconnect between clinicians and managers, and clinical and bureaucratic imperatives. The debate over who is best positioned to lead service delivery and the place of clinicians in governance continues. Conclusion Effective clinical leadership is associated with optimal hospital performance. It is allied to a wide range of hospital functions and is an integral component of the health care system. Developing clinical leadership skills among hospital nurses and other health professionals is of critical importance. However, despite the widespread recognition of the importance of effective clinical leadership to patient outcomes, there are some quite considerable barriers to participation in clinical leadership. As the focus on hospital performance intensifies, leadership to increase efficiencies and improve quality will be of increasing importance. Disclosure The authors report no conflicts of interest in this work.

4: CiteSeerX "Leadership Guide to Patient Safety"

Leadership guide to patient safety fmoca 1. "Guía de liderazgo para la Seguridad del Paciente" Adaptado por Fco Montes de Oca G y su grupo de alumnas del Curso de Calidad y Seguridad UQRoo, DCS.

5: www.enganchecubano.com - Patient Safety Leadership WalkRounds

BibTeX @MISC{L06leadershipguide, author = {Botwinick L and Bisognano M and Haraden C. Leadership and Guide Patient and Safety Ihi Innovation}, title = {Leadership Guide to Patient Safety}, year = {}.

6: Leadership Role in Improving Safety | AHRQ Patient Safety Network

The Joint Commission Resources has released a free, downloadable guide to help hospital executives and physician leaders incorporate safe practices in their facilities. The guide, Patient Safety.

7: [Full text] The importance of clinical leadership in the hospital setting | JHL

A GUIDE TO JOINT COMMISSION LEADERSHIP STANDARDS. a founding advisor of Consumers Advancing Patient Safety, the chair 2 Leadership in healthcare organizations.

8: IHI Offers Patient Safety Leadership Guide | Advisory

A Leadership Checklist for Patient Safety To ensure the Board collectively and individually provide the appropriate leadership they should seek the answers to some simple questions.

9: Leadership - Patient Safety and Quality - NCBI Bookshelf

The leadership resource presents evidence-based, practical steps health system leaders can take to improve patient and family engagement, and includes checklists and examples of engagement strategies.

451 *The Haunted Burglar* (1897 by W. C. Morrow *Moms Are Heaven Sent Greeting Book Hood invades Tennessee On the Wind River in Wyoming The elements of game design Organ Music for Lent and Easter Saxophone Method Book 2; With CD (For Alto Sax) Extracts from the Reports of Her Majestys Inspectors of Schools . Intended Chiefly for the . Patterns of same-sex partnering in metropolitan and nonmetropolitan America The Young Peoples Society Message Shi Lianxiu Additional mathematics Dsm iv tr study guide Master the multiple-choice questions My Memories of the Comstock Invest in the Egyptian girl child Fria venganza craig johnson Designated mourner Tied to the tracks Plan Right for Retirement with the Grangaard Strategy Theory of point estimation solution The current picture Have you seen my dog? : realistic fiction Milly Howard The prophet of Nazareth The Epistles of St Peter, St John and St Jude Street map, Jackson, Madison County, Tennessee Busy peoples super simple 30-minute menus Agricultural Research, Extension, and Education Reauthorization Reform Act of 1997 Values, education and the human world Taxonomic classification of animals Create from multiple jpegs Easy Spanish Exercises Etiological tales Selected essays in English literatures The Brass Tacks Manager Where was God? The World Trade Center Disaster as seen through a Chaplains Eyes Communication, creativity, change Difficulties with High-Speed Animation Saved to the uttermost Accessible 3 matt garrish*