

## Hourly Rounds

The following summaries of recent peer-reviewed studies and articles describe the impact of hourly rounds on patient experience, patient safety, quality, and outcomes. Citations are linked to full-text articles when available.

Study	Objective	Conclusion
Daniels, J. F. (2016). <a href="#">Purposeful and timely nursing rounds: A best practice implementation project</a> . <i>JBI Database of Systematic Reviews and Implementation Reports</i> , 14(1), 248-267.	To improve patient satisfaction and safety through the implementation of purposeful and timely nursing rounds.	<ul style="list-style-type: none"> <li>Nurses have the ability to improve patient experience and patient safety outcomes by utilizing nursing round interventions that serve to improve patient communication and staff responsiveness.</li> <li>A key factor for success of nursing rounds is to have an appropriate infrastructure and an organized approach that encompasses all levels of staff to meet patient needs.</li> </ul>
Brosey, L. A., & March, K. S. (2015). <a href="#">Effectiveness of structured hourly nurse rounding on patient satisfaction and clinical outcomes</a> . <i>Journal of Nursing Care Quality</i> , 30(2), 153-159.	To describe outcomes related to the implementation of hourly nurse rounds in one medical-surgical unit in a large community hospital.	<ul style="list-style-type: none"> <li>Performing hourly nurse rounds is a cost-effective intervention that reduces injuries related to patient falls and pressure ulcer formation.</li> <li>Structured nurse rounds demonstrate favorable trends in improving patient experience and call light usage.</li> <li>The reduction in patient harm resulting from this project contributed more than \$200,000 in cost avoidance of potential care expenditures.</li> </ul>
Goldsack, J., Bergey, M., Mascioli, S., & Cunningham, J. (2015). <a href="#">Hourly rounding and patient falls: What factors boost success?</a> <i>Nursing</i> , 45(2), 25-30.	To determine the impact of patient-centered, proactive hourly rounds on patient falls.	<ul style="list-style-type: none"> <li>A patient-centered, proactive hourly rounds program, where leadership and front-line staff are actively involved in program design and unit champions are designated during the project run-in period, significantly reduces inpatient fall rates and call-bell use.</li> <li>Engaging an interdisciplinary team is critical to effective fall prevention through hourly rounds. In the absence of leadership engagement, program development with front-line staff, and unit champions, patient-centered hourly rounds do not appear to be an effective fall prevention strategy.</li> </ul>
Institute for Innovation (2015). <a href="#">Inspiring Innovation: Inpatient Behavioral Health Hourly Rounds</a> .	To develop an hourly rounds approach that creates a therapeutic connection with psychiatric inpatients at New York Presbyterian Hospital.	<ul style="list-style-type: none"> <li>A customized hourly rounds approach for psychiatric inpatients allows staff members to seek out patients and engage them in therapeutic conversation. The process, when executed well, sends the message to patients that they are in a safe place and that they are receiving high-quality care from empathic caregivers.</li> <li>Staff members note that the atmosphere on the unit is calmer when hourly rounds are conducted well. The practice also enhances staff camaraderie and teamwork.</li> <li>Clinical staff members have a deeper understanding</li> </ul>

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		<p>of patient needs on the unit that allow them to contribute more detailed information about the patient (e.g., mood fluctuations) during clinical discussions with the care team. Patient issues can be identified more quickly resulting in safer, higher quality care.</p> <ul style="list-style-type: none"> <li>▪ Patient survey comments indicate that hourly rounds help meet patients' emotional needs and allow more opportunities for one-on-one time with staff.</li> </ul>
<p>Institute for Innovation (2014). <a href="#">Inspiring Innovation: Patient Report of Hourly Rounding.</a></p>	<p>To examine the impact of hourly rounds on patient experience performance for patients who report having experienced hourly rounds during their hospital stay vs. those who did not.</p>	<ul style="list-style-type: none"> <li>▪ Patients who report experiencing hourly rounds during their stay report higher evaluations of care in all areas across both Press Ganey survey measures and HCAHPS survey measures.</li> <li>▪ The Press Ganey survey items that hourly rounds have the largest impact on are "Response to concerns and complaints made during your stay" and "Promptness in responding to the call button."</li> <li>▪ The more consistently that hourly rounds occur, the more positive patients are about their care experiences and their likelihood to recommend.</li> </ul>
<p>Reimer, N., &amp; Herbener, L. (2014). <a href="#">Round and round we go: Rounding strategies to impact exemplary professional practice.</a> <i>Clinical Journal of Oncology Nursing</i>, 18(6), 654-660.</p>	<p>To detail six rounding methodologies implemented within the inpatient, emergency department, and ambulatory patient care areas at Lehigh Valley Hospital, and their positive outcomes.</p>	<ul style="list-style-type: none"> <li>▪ Positive outcomes associated with the rounds were achieved for patient, employee, and physician satisfaction, as well as for clinical quality indicators.</li> <li>▪ The overall trend for falls, pressure ulcers, and catheter-associated urinary tract infections decreased.</li> <li>▪ Patient satisfaction with attention to special or personal needs and adequate precautions to protect safety increased.</li> </ul>
<p>Shepard, L.H. (2013). <a href="#">Stop going in circles! Break the barriers to hourly rounding.</a> <i>Nursing Management</i>, 44(2), 13-15.</p>	<p>To explore strategies for overcoming common barriers to hourly rounds including buy-in, acuity levels, time management, and unexpected interruptions.</p>	<ul style="list-style-type: none"> <li>▪ Nurse leaders within facilities committed to hourly rounds should assess barriers faced by their nurses, then take immediate steps to alleviate or modify them.</li> <li>▪ Help influential, experienced nurses understand and accept the concept of hourly rounds, which will motivate others to get on board.</li> <li>▪ When a nurse is assigned to six or more patients with moderate to high care demands, organizing and prioritizing the plan of care becomes a barrier that interferes with hourly rounds.</li> <li>▪ The key to managing time is to perfect hourly rounds.</li> <li>▪ Team nursing is one possible solution to reducing interruptions.</li> </ul>
<p>Dettrick, L. M., Baker, K., Paxton, H., Flores, M., &amp; Swavely, D. (2012). <a href="#">Hourly</a></p>	<p>To use ethnographic methods to examine problems with the</p>	<ul style="list-style-type: none"> <li>▪ Careful planning, communication, implementation, and evaluation are required for successful implementation of a nursing practice change.</li> </ul>

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<p><a href="#">rounding: Challenges with implementation of an evidence-based process.</a> <i>Journal of Nursing Care Quality</i>, 27(1), 13-19.</p>	<p>implementation of hourly rounds on two similar inpatient units.</p>	<ul style="list-style-type: none"> <li>Clear communication and education are essential because staff members need to know why they are being asked to perform a new task and what the new process means for patient care.</li> <li>Unit-level educational support, including checklists and behavior prompts, are important in embedding new processes into unit workflow.</li> </ul>
<p>Neville, K., Lake, K., LeMunyon, D., Paul, D., &amp; Whitmore, K. (2012). <a href="#">Nurses' perceptions of patient rounding.</a> <i>The Journal of Nursing Administration</i>, 42(2), 83-88.</p>	<p>To explore hospital staff nurses' perceptions toward the practice of patient rounds.</p>	<ul style="list-style-type: none"> <li>Nurses identified rounds as valuable and perceived hourly rounds to be beneficial to patients and families but less beneficial to their own professional practice.</li> <li>Through rounds, nurses can be more present, address patient concerns, be proactive in the management of patient care, and provide for patient needs based on clinical assessment data.</li> <li>Challenges to rounds as a practice include issues of documentation, patient ratios, and skill mix.</li> </ul>
<p>Olrich, T., Kalman, M., &amp; Nigolian, C. (2012). <a href="#">Hourly rounding: A replication study.</a> <i>MedSurg Nursing</i>, 21(1), 23-26, 36.</p>	<p>To determine the effect of hourly rounds on fall rates, call light usage, and patient satisfaction in an inpatient medical-surgical patient population.</p>	<ul style="list-style-type: none"> <li>Hourly rounds by nursing personnel positively impacts the three variables studied: patient fall rates, call-light usage, and patient satisfaction.</li> <li>If nursing leaders want to implement hourly rounds protocols successfully, attention should be focused on enlisting staff champions to ensure behaviors are performed consistently on all shifts.</li> <li>Data should be generated and distributed to staff as positive reinforcement of the outcomes of rounds.</li> </ul>
<p>Rondinelli, J., Ecker, M., Crawford, C., Seelinger, C., &amp; Omery, A. (2012). <a href="#">Hourly rounding implementation: A multisite description of structures, processes, and outcomes.</a> <i>The Journal of Nursing Administration</i>, 42(6), 326-332.</p>	<p>To identify structures, processes, and outcomes associated with hourly nurse rounds.</p>	<ul style="list-style-type: none"> <li>Structure themes associated with hourly nurse rounds include use of behaviors described through an acronym and collaborative phone call.</li> <li>Process themes include a library of tools to use incorporating both patient and staff feedback.</li> <li>Outcome themes include patient satisfaction and patient perception of being well cared for.</li> <li>The authors recommend abandonment of routinization and adoption of flexibility to sustain successful implementation of hourly rounds.</li> </ul>
<p>Sherrod, B. C., Brown, R., Vroom, J., &amp; Sullivan, D. T. (2012). <a href="#">Round with purpose.</a> <i>Nursing Management</i>, 43(1), 32-38.</p>	<p>To evaluate the effectiveness of a purposeful rounding program specific to key outcome measures: (a) decreasing total falls and falls with injury, (b) decreasing HAPUs, and (c) increasing patient satisfaction with nursing services.</p>	<ul style="list-style-type: none"> <li>Although there was no change in the number of total falls on the unit, the number of falls with injury was reduced even in this short period with a small sample size.</li> <li>Although not statistically significant, the clinical importance of reducing HAPU rates is encouraging.</li> <li>By conducting purposeful rounds on patients, staff realized the importance of patient repositioning; a routine aspect of care that's often not addressed, leading to a HAPU.</li> <li>Post-implementation patient satisfaction scores had significant improvement with all questions above the</li> </ul>

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		75th percentile.