

References

1. Barker LA, Gout BS, and Crowe TC. Hospital malnutrition: Prevalence, identification, and impact on patients and the healthcare system. *Int J of Environ Res and Public Health*. 2011;8:514-527.
2. Weiss AJ, Fingar KR, Barrett ML, Elixhauser A, Steiner CA, Guenter P, Brown MH. Characteristics of Hospital Stays Involving Malnutrition, 2013. HCUP Statistical Brief #210. Rockville, MD: Agency for Healthcare Research and Quality. Available at: <http://www.hcup-us.ahrq.gov/reports/statbriefs/sb210-Malnutrition-Hospital-Stays-2013.pdf>. Accessed March 18, 2016.
3. Wells JL and Dumbrell AC. Nutrition and Aging: Assessment and Treatment of Compromised Nutritional Status in Frail Elderly Patients. *Clin Interv Aging*. 2006; 1(1):67-69.
4. Isabel TD and Correia M. The impact of malnutrition on morbidity, mortality, length of hospital stay and costs evaluated through a multivariate model analysis. *Clin Nutrition*. 2003;22(3):235-239.
5. V. Patel, M. Romano, M. R. Corkins, R. A. DiMaria-Ghalili, C. Earthman, A. Malone, S. Miller, K. Sabino, J. Wooley, P. Guenter. Nutrition Screening and Assessment in Hospitalized Patients: A Survey of Current Practice in the United States. *Nutrition in Clinical Practice*, 2014.
6. Fessler TA. Malnutrition: A Serious Concern for Hospitalized Patients. *Today's Dietitian*. 2008; 10(7):44. Available at <http://www.todaysdietitian.com/newarchives/063008p44.shtml>. Accessed July 8, 2016.
7. Krishnan K. Critical Nutrients for Surgical and Trauma Wounds. *Support Line*. December 2015;37(6): 3-8.
8. Nishnick A. Nutrition Professionals Improve Clinical and Financial Outcomes in Patients Receiving Parenteral Nutrition. *Critical Nutrients for Surgical and Trauma Wounds. Support Line*. December 2015;37(6): 17-18.
9. American Society for Quality. Learn about Quality: Quality Tools A to Z. Available at <http://asq.org/learn-about-quality/quality-tools.html>. Accessed March 18, 2016.
10. U.S. Department of Health and Human Services, Health Resources and Services Administration. Quality Improvement. Available at <http://www.hrsa.gov/quality/>.
11. Institute for Healthcare Improvement. Tools: Flowchart. Available at <http://www.ihl.org/resources/pages/tools/flowchart.aspx>. Accessed March 18, 2016.
12. Glasgow J. May 2011. Introduction to Lean and Six Sigma Approaches to Quality Improvement. Agency for Healthcare Research and Quality. Available at <https://www.qualitymeasures.ahrq.gov/expert/expert-commentary/32943>. Accessed March 18, 2016.
13. Centers for Medicare & Medicaid Services. March 2012. Toolkit for Making Written Material Clear and Effective. Available at <https://www.cms.gov/Outreach-and-Education/Outreach/WrittenMaterialsToolkit/>. Accessed March 18, 2016.
14. Fessler TA. Malnutrition: A Serious Concern for Hospitalized Patients. *Today's Dietitian*. 2008; 10(7):44. Available at <http://www.todaysdietitian.com/newarchives/063008p44.shtml>. Accessed July 8, 2016.
15. Alliance to Advance Patient Nutrition Staff. Nutrition Care Recommendations: Physician. Alliance to Advance Patient Nutrition. Available at: http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Alliance_Roles_Hospitalist_2014_v1.pdf. Accessed March 18, 2016.
16. Alliance to Advance Patient Nutrition Staff. Nutrition Care Recommendations: Dietitian. Alliance to Advance Patient Nutrition. Available at: http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Alliance_Roles_Dietitian_2104_v1.pdf. Accessed March 18, 2016.
17. Alliance to Advance Patient Nutrition. 2014. Nutrition Care Recommendations: Hospital Administrator. Available at http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Alliance_Roles_Admin_2014_v1.pdf. Accessed March 18, 2016.
18. Jneid H, Anderson, J, Wright S, et al. ACCF/AHA Focused Update. 2012 ACCF/AHA Focused Update of the Guideline for the Management of Patients With Unstable Angina/Non-ST-Elevation Myocardial Infarction (Updating the 2007 Guideline and Replacing the 2011 Focused Update). *Circulation*. 2012;126: 875-910. Available at: <http://circ.ahajournals.org/content/126/7/875.extract>.
19. Mueller C, Compher C, Druyan ME& the American Society for Parenteral and Enteral Nutrition (A.S.P.E.N.) Board of Directors. A.S.P.E.N. Clinical Guidelines: Nutrition Screening, Assessment, and Intervention in Adults. *J. of Parenteral and Enteral Nutrition*. 2011;35(1):16-24. Available at: <http://pen.sagepub.com/content/35/1/16.full.pdf+html>. Accessed March 18, 2016.
20. Alliance to Advance Patient Nutrition Staff. Nutrition Care Recommendations: Nurse. Alliance to Advance Patient Nutrition. Available at: http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Alliance_Roles_Nurse_2014_v1.pdf. Accessed March 18, 2016.
21. Alliance to Advance Patient Nutrition Staff. Malnutrition Screening Tool (MST). Alliance to Advance Patient Nutrition. Available at: http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Alliance_Malnutrition_Screening_Tool_2014_v1.pdf. Accessed March 18, 2016.

22. Writing Group of the Nutrition Care Process/Standardized Language Committee. Nutrition care process and model part 1: the 2008 update. *Journal of the American Dietetic Association*. 2008;108(7):1113-7. Available at [http://www.andjrn.org/article/S0002-8223\(08\)00519-1/pdf](http://www.andjrn.org/article/S0002-8223(08)00519-1/pdf). Accessed March 18, 2016.
23. Subjective Global Assessment: A Highly Reliable Nutritional Assessment Tool. Available at: <http://subjectiveglobalassessment.com/>. Accessed February 3, 2015.
24. Avalere Health. Dialogue Proceedings / Launching the Malnutrition Quality Improvement Initiative. November 2014. Available at Available at: <http://avalere.com/expertise/life-sciences/insights/dialogue-proceedings-launching-the-malnutrition-quality-improvement-initiative>. Accessed February 3, 2015.
25. White J, Guenter P, Jensen G, et al. Consensus Statement of the Academy of Nutrition and Dietetics/American Society for Parenteral and Enteral Nutrition: Characteristics Recommended for the Identification and Documentation of Adult Malnutrition (Undernutrition). *Academy of Nutrition and Dietetics*. 2012;112(5):730-738.
26. Skipper A. Applying the Nutrition Care Process: Nutrition Diagnosis and Intervention. *Support Line*. 2007;29(6):12-23. Available at: http://www.andeal.org/files/file/Skipper_Article%20%282%29.pdf.
27. Centers for Medicare & Medicaid Services. Medicare Learning Network: Discharge Planning. Available at <https://www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/Downloads/Discharge-Planning-Booklet-ICN908184.pdf>. Accessed July 27, 2015.
28. Based on Avalere Best Practice research and expert input from the Malnutrition Quality Improvement Initiative Advisory Council
29. Lim HM, Kurniasanti KS. Shared Decision Making and Effective Physician-Patient Communication: The Quintessence of Patient-Centered Care. *International Journal of Medical Students*. 2015; 3(1): 7-9.
30. Shafir A, Rosenthal J. Shared Decision Making: Advancing Patient-Centered Care Through State and Federal Implementation. Portland, ME: NASHP; 2012:1-43.
31. Alleviating Hospital-based Malnutrition: A Baseline Progress Report. Alliance to Advance Patient Nutrition. Published July 2014. Available at <http://malnutrition.com/progressreport>. Accessed July 8, 2016.
32. Chima CS, Barco K, Dewitt ML, et al. Relationship of Nutritional Status to Length of Stay, Hospital Costs, and Discharge Status of Patients Hospitalized in the Medicine Service. *Journal of the American Dietetic Association*. 1997; 97(9): 975-978.
33. Alliance to Advance Patient Nutrition Staff. The Facts on Malnutrition: What every health care professional needs to know now about patient nutrition. Alliance to Advance Patient Nutrition. Available at: <http://malnutrition.com/getinspired/factsheet>. Accessed February 3, 2015.
34. Serván PR, Poyatos RS, Rodríguez JS, Candela CG, García Luna PP, Majem LS. Special considerations for nutritional studies in elderly. *Nutricion Hospitalaria*. 2015:84-90.
35. Knight CE. Nutrition considerations in esophagectomy patients. *Nutrition in Clinical Practice* 2008; 23(5): 521-528.
36. Cerantola Y, Grass F, Cristaudi A, et al, "Perioperative Nutrition in Abdominal Surgery: Recommendations and Reality," *Gastroenterology Research and Practice*. 2011; Vol. 2011, Article ID 739347, 8 pages. Available at <http://www.hindawi.com/journals/grp/2011/739347/>. Accessed March 18, 2016.
37. Alliance to Advance Patient Nutrition Staff. Take-Home Nutrition: Know your nutritional needs to continue your recovery. Alliance to Advance Patient Nutrition. Available at: <http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Patient%20Education%20Sheet%20With%20Logos%202014.pdf>. Accessed February 3, 2015.
38. Writing Group of the Nutrition Care Process/Standardized Language Committee. July 2008. Nutrition Care Process Part II: Using the International Dietetics and Nutrition Terminology to Document the Nutrition Care Process. *Journal of the American Dietetic Association*. Available at [http://www.andjrn.org/article/S0002-8223\(08\)01203-0/pdf](http://www.andjrn.org/article/S0002-8223(08)01203-0/pdf). Accessed March 18, 2016.
39. Health Policy Brief: Patient Engagement. Health Affairs. February 2013. Available at http://healthaffairs.org/healthpolicybriefs/brief_pdfs/healthpolicybrief_86.pdf. Accessed March 18, 2016.
40. Cocchi R. March 2013. Hospital Shares 10 Steps to Patient-Centered Care [Mountain States Healthcare Alliance (MSHA)]. *Healthcare Business & Technology*. Available at <http://www.healthcarebusinesstech.com/patient-centered-care/>. Accessed March 18, 2016.
41. Coulter A. 2012. Patient Engagement—What Works?. *J Ambulatory Care Manage*. 35(2): 80-89. Accessed March 18, 2016.
42. Alliance for Aging Research. Malnutrition for Aging adults. Available at <http://www.agingresearch.org/malnutrition>. Accessed July 18, 2016.

43. National Council on Aging. Older Adult Malnutrition and Chronic Diseases. Available at <https://www.ncoa.org/healthy-aging/chronic-disease/nutrition-chronic-conditions/>. Accessed July 20, 2016.
44. Alliance to Advance Patient Nutrition. 2014. Nutrition Care Recommendations: Hospital Administrator. Available at http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Alliance_Roles_Admin_2014_v1.pdf. Accessed March 18, 2016.
45. Jeejeebhoy K, Wesley J, Gramlich L, Garchow S. 2012. Subjective Global Assessment: A Highly Reliable Nutritional Assessment Tool. Available at <http://subjectiveglobalassessment.com/>. Accessed March 18, 2016.
46. Alliance to Advance Patient Nutrition. 2014. Patient Discharge Assessment. Available at <http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Patient%20Discharge%20Sheet%20Without%20Logos.pdf>. Accessed March 18, 2016.
47. Alliance to Advance Patient Nutrition. 2015. Alliance Nutrition Care Model and Toolkit. Available at <http://malnutrition.com/getinvolved/hospitalnutritiontoolkit>. Accessed March 18, 2016.
48. Academy of Nutrition and Dietetics. 2015. Standards of Excellence Metric Tool. Available at <http://www.eatrightpro.org/resource/practice/quality-management/quality-improvement/standards-of-excellence-metric-tool>. Accessed March 18, 2016.
49. Academy of Nutrition and Dietetics. 2015. eNCPT Tutorials: Learn More about the Nutrition Care Process. Available at <https://ncpt.webauthor.com/encpt-tutorials>. Accessed March 18, 2016.
50. The Science of Improvement: How to Improve. Institute for Healthcare Improvement. Accessed June 10, 2015. Available at <http://www.ihp.org/resources/Pages/HowtoImprove/ScienceofImprovementHowtoImprove.aspx>.
51. Anhøj J, Olesen AV. Run Charts Revisited: A Simulation Study of Run Chart Rules for Detection of Non-Random Variation in Health Care Processes. Hills RK, ed. PLoS ONE. 2014;9(11):e113825. doi:10.1371/journal.pone.0113825. Available at <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4244133/>
52. Society of Hospital Medicine. Quality and Innovation: Holding the Gains and Spreading Your Improvement – Glycemic Control Implementation Toolkit. Available at: https://www.hospitalmedicine.org/Web/Quality_Innovation/Implementation_Toolkits/Web/Quality__Innovation/Implementation_Toolkit/Landing_Page.aspx. Accessed June 11, 2015.
53. AHRQ Health Care Innovations Exchange. Available at: <https://innovations.ahrq.gov/>.
54. National Quality Forum. 2014 John M. Eisenberg Patient Safety and Quality Awards. Available at: http://www.qualityforum.org/eisenberg_award/.
55. Fessler TA. Malnutrition: A Serious Concern for Hospitalized Patients. Today's Dietitian. 2008; 10(7):44. Available at <http://www.todaysdietitian.com/newarchives/063008p44.shtml>. Accessed July 8, 2016.
56. Alliance to Advance Patient Nutrition. 2015. Alliance Nutrition Care Model and Toolkit. Available at <http://malnutrition.com/getinvolved/hospitalnutritiontoolkit>. Accessed March 18, 2016.
57. American Society for Parenteral and Enteral Nutrition. 2016. Malnutrition Solution Center. Available at <http://www.nutritioncare.org/malnutrition/>. Accessed July 21, 2016.
58. Academy of Nutrition and Dietetics. 2015. Standards of Excellence Metric Tool. Available at <http://www.eatrightpro.org/resource/practice/quality-management/quality-improvement/standards-of-excellence-metric-tool>. Accessed March 18, 2016.
59. Academy of Nutrition and Dietetics. 2015. eNCPT Tutorials: Learn More about the Nutrition Care Process. Available at <https://ncpt.webauthor.com/encpt-tutorials>. Accessed March 18, 2016.
60. Alliance to Advance Patient Nutrition. 2014. Patient Discharge Assessment. Available at <http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Patient%20Discharge%20Sheet%20Without%20Logos.pdf>. Accessed March 18, 2016.
61. Jeejeebhoy K, Wesley J, Gramlich L, Garchow S. 2012. Subjective Global Assessment: A Highly Reliable Nutritional Assessment Tool. Available at <http://subjectiveglobalassessment.com/>. Accessed March 18, 2016.
62. Alliance to Advance Patient Nutrition. 2014. Nutrition Care Recommendations: Hospital Administrator. Available at http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Alliance_Roles_Admin_2014_v1.pdf. Accessed March 18, 2016.
63. Health Policy Brief: Patient Engagement. Health Affairs. February 2013. Available at http://healthaffairs.org/healthpolicybriefs/brief_pdfs/healthpolicybrief_86.pdf. Accessed March 18, 2016.
64. Cocchi R. March 2013. Hospital Shares 10 Steps to Patient-Centered Care [Mountain States Healthcare Alliance (MSHA)]. Healthcare Business & Technology. Available at <http://www.healthcarebusinesstech.com/patient-centered-care/>. Accessed March 18, 2016.
65. Coulter A. 2012. Patient Engagement—What Works?. J Ambulatory Care Manage. 35(2): 80-89. Accessed March 18, 2016.
66. Alliance for Aging Research. Malnutrition for Aging adults. Available at <http://www.agingresearch.org/malnutrition>. Accessed July 18, 2016.

67. American Society for Quality. Learn about Quality: Quality Tools A to Z. Available at <http://asq.org/learn-about-quality/quality-tools.html>. Accessed March 18, 2016.
68. U.S. Department of Health and Human Services, Health Resources and Services Administration. Quality Improvement. Available at <http://www.hrsa.gov/quality/toolbox/methodology/qualityimprovement/index.html>. Accessed March 18, 2016.
69. Institute for Healthcare Improvement. Tools: Flowchart. Available at <http://www.ihl.org/resources/pages/tools/flowchart.aspx>. Accessed March 18, 2016.
70. Glasgow J. May 2011. Introduction to Lean and Six Sigma Approaches to Quality Improvement. Agency for Healthcare Research and Quality. Available at <http://www.qualitymeasures.ahrq.gov/expert/expert-commentary.aspx?id=32943>. Accessed March 18, 2016.
71. Centers for Medicare & Medicaid Services. March 2012. Toolkit for Making Written Material Clear and Effective. Available at <https://www.cms.gov/Outreach-and-Education/Outreach/WrittenMaterialsToolkit/>. Accessed March 18, 2016.
72. Writing Group of the Nutrition Care Process/Standardized Language Committee. July 2008. Nutrition Care Process Part II: Using the International Dietetics and Nutrition Terminology to Document the Nutrition Care Process. Journal of the American Dietetic Association. Available at [http://www.andjrn.org/article/S0002-8223\(08\)01203-0/pdf](http://www.andjrn.org/article/S0002-8223(08)01203-0/pdf). Accessed March 18, 2016.
73. National Health Service Scotland. Quality Improvement Hub: Driver Diagram. Available at <http://www.qihub.scot.nhs.uk/knowledge-centre/quality-improvement-tools/driver-diagram.aspx>. Accessed July 30, 2015.
74. Institute of Medicine. Envisioning the National Health Care Quality Report. Washington, DC: National Academies Press; 2001.
75. Patient Driven: The Growing Impact of Networked Patients. Available at <http://www.patientdriven.org/>. Accessed June 11, 2015.
76. Agency for Healthcare Research and Quality. Patient Engagement. November 23, 2011. Available at: <https://innovations.ahrq.gov/issues/2011/11/23/patient-engagement>. Accessed June 11, 2015.
77. Institute of Medicine. Crossing the Quality Chasm: A New Healthcare System for the 21st Century. National Academy Press, 2001.
78. Adapted from American College of Medical Quality. Policy on Quality Improvement in Healthcare. February 2010. Available at: <http://www.acmq.org/policies/policies1and2.pdf>.
79. Lawrence M, Olesen F. Indicators of Quality in Health Care. Eur J Gen Pract. 1997;3:103-8.
80. Centers for Medicare & Medicaid Services. Quality Measures. Available at: http://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/QualityMeasures/index.html?redirect=/qualitymeasures/03_electronicSpecifications.asp. Accessed June 11, 2015.
81. Health Workforce Technical Assistance Center. Rapid Cycle Quality Improvement (RCQI): A Resource Guide to Accelerate Improvement Efforts for Health Resources and Services Administration (HRSA) Grantees. Albany, NY: Center for Health Workforce Studies. 2016. Available at: http://www.healthworkforceta.org/wp-content/uploads/2016/06/RCQI_Resource_Guide.pdf. Accessed July 8, 2016.
82. Alston C, Berger Z, Brownlee S, et al. Shared Decision-Making Strategies for Best Care: Patient Decision Aids. Institute of Medicine. September 2014. Available at: <https://nam.edu/wp-content/uploads/2015/06/SDMforBestCare2.pdf>.
83. Braunschweig C et al. J Am Diet Assoc 2000; 100 (11): 1316-1322.
84. Beattie AH, et al: A Randomised Controlled Trial Evaluating the Use of Enteral Nutritional Supplements Postoperatively in Malnourished Surgical Patients. Gut 2000; 46:813-818.
85. Allaudeen N, et al: Redefining Readmission Risk Factors for General Medicine Patients. J Hosp Med. 2011; 6:54-60.
86. Fearon KC, Luff R: The nutritional management of surgical patients: Enhanced recovery after surgery. Proc Nutr Soc 2003; 62:807-811.
87. Krumholz, N Eng J Med Jan 10, 2013; 368:2.
88. Alliance to Advance Patient Nutrition Staff. The Facts on Malnutrition: What every health care professional needs to know now about patient nutrition. Alliance to Advance Patient Nutrition. Available at: http://static.abbottnutrition.com/cms-prod/malnutrition.com/img/Alliance_Malnutrition_Fact-Sheet_2014_v1.pdf. Published 2014. Accessed February 3, 2015.
89. Snider J et al: Economic burden of community-based disease-associated malnutrition in the United States. JPEN J Parenteral Enteral Nutr 2014.
90. Su Lin Lim et al: Malnutrition and its impact on cost of hospitalization, length of stay, readmission and 3-year mortality. Clin Nutr 2012; 31: 345-350.
91. Kissova, V. et al: Ten-Year all-cause mortality in hospitalized non-surgical patients based on nutritional status screening. Public Health Nutrition 2015.

92. Correia MI et al: The impact of malnutrition on morbidity, mortality, length of hospital stay and costs evaluated through a multivariate model analysis. *Clin Nutr* 2003;22: 235-239.
93. Tappenden et al. Critical Role of Nutrition in Improving Quality of Care: An Interdisciplinary Call to Action to Address Adult Hospital Malnutrition, *J Acad Nutr Diet*. 2013; 113:1219-1237.
94. Brugler L, et al. The five-year evolution of a malnutrition treatment program in a community hospital. *Jt Comm J Qual Improv*, 1999 Apr; 25(4):191-206.
95. Somanchi M et al. The Facilitated Early Enteral and Dietary Management Effectiveness Trial in Hospitalized Patients with Malnutrition; *JPEN J Parenter Enteral Nutr*. 2011;35:209-216.
96. Health Resources and Services Administration Staff. Quality Improvement. Health Resources and Services Administration. Available at: <http://www.hrsa.gov/quality/toolbox/methodology/qualityimprovement/index.html>. Accessed February 3, 2015.
97. National Quality Forum. NQF-Endorsed Measures for Person- and Family- Center Care: Phase 1 Technical Report. March 4, 2015. Available at: http://www.qualityforum.org/Projects/n-r/Person_and_Family_Centered_Care/Final_Report_-_Phase_1.aspx.
98. Sofaer S, Schumann MJ. Fostering Successful Patient and Family Engagement: Nursing's Critical Role. March 15, 2013. Available at: <http://www.naqc.org/WhitePaper-PatientEngagement>. Accessed March 18, 2016.
99. Cocchi, Renee. Hospital shares 10 steps to patient-centered care. *Healthcare Business & Technology*. Available at: <http://www.health-carebusinessstech.com/patient-centered-care/>.
100. Balik B, Conway J, Zipperer L, Watson J. Achieving an Exceptional Patient and Family Experience of Inpatient Hospital Care. IHI Innovation Series white paper. Cambridge, Massachusetts: Institute for Healthcare Improvement; 2011.
101. Agency for Healthcare Research and Quality. Patient Centered Medical Home Resource Center. Available at: <https://pcmh.ahrq.gov/page/practices-and-practice-facilitators#overlay-context=page/practices-and-practice-facilitators>.
102. Choosing Wisely. American Geriatrics Society: Ten Things Physicians and Patients Should Question. February 21, 2013. Available at: <http://www.choosingwisely.org/doctor-patient-lists/american-geriatrics-society/>.
103. The W. Edwards Deming Institute. The PDSA Cycle. Available at: <https://www.deming.org/theman/theories/pdsacycle>. Accessed June 3, 2015.
104. Agency for Healthcare Research and Quality. Introduction to Lean and Six Sigma Approaches to Quality Improvement. May 16, 2011. Available at <http://www.qualitymeasures.ahrq.gov/expert/expert-commentary.aspx?id=32943>.