Quality Resource Collection

July 30, 2021

Plan-Do-Check Act (PDCA) Cycle, Plan-Do-Study-Act (PDSA) Cycle
Lean-Kaizen, Six Sigma, Lean Six Sigma
Consumer Assessment of Healthcare Providers and Services (CAHPS), Physician Quality Reporting System (PQRS)
TeamSTEPPS, Standardized Clinical Assessment and Management Plans (SCAMPs)
GAP Analysis, SWOT Analysis
The Joint Commission — Rapid Process Improvement (RPI), Targeted Solutions Tools (TST)

Participate in public reporting of data on quality of care
Document patient/client attainment of nutrition goals
Utilize Academy of Nutrition and Dietetics Health Informatics Infrastructure (ANDHII)

Approved by Quality Management Committee

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## Quality Resource Collection

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### Disclaimer

The Academy of Nutrition and Dietetics does not endorse any of the listed resources. Therefore, mention of these resources cannot be construed as an endorsement or recommendation. The Academy is not responsible for transmissions users may receive from linked, external websites.

### Acknowledgement

This Quality Resource Collection was approved and distributed by the Quality Management Committee of the Academy of Nutrition and Dietetics.

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Food and nutrition professionals in all areas of practice are expected to provide quality services that are measured and evaluated to assure quality outcomes. Quality services are a foundation of the Academy’s Code of Ethics, Scope of Practice, Standards of Practice, and Standards of Professional Performance for the Academy’s credentialed practitioners: registered dietitian nutritionists (RDNs), and nutrition and dietetics technicians, registered (NDTRs).

Importantly, consumers, third party payers, and regulatory agencies also expect quality, evidence-based nutrition care and services, and have access to data that report quality measures by facility and compare facilities’ services to one another. Quality food and nutrition services that demonstrate measurable outcomes and are incorporated into healthcare standards of care and provider practice settings also elevate the unique contribution of food and nutrition professionals.

With the goal of providing an easy-to-access list of resources for Academy members to use, the Quality Strategies Workgroup, under the guidance of the Quality Management Committee, recruited member volunteers through an application process to form the Quality Leader Alliance (QLA). QLA members were asked to contribute the most used quality-related resources. The following collection of recommended resources is categorized into: Academy Quality Leadership Core Resources; Academy Resources; Clinical Quality Resources; Community Nutrition and Public Health Quality Resources; and Managerial Quality Resources. Resources are listed once; readers may find valuable resources in each category.

If you would like to recommend a resource to be considered for this list, please email details to Quality@eatright.org.
Academy of Nutrition and Dietetics Definition of Terms List
A cumulative anthology of definitions developed by the Academy.

Electronic Clinical Quality Measures

eCQMs Frequently Asked Questions

Quality Leader Alliance

Quality Management Case Studies

Quality Management Practice Tips

Quality Management: Resources for Excellence in Nutrition and Dietetics Module

Quality Nutrition and Dietetics Practice Brochure

Quality Strategies

Scope of Practice – Scope and Standards for the RDNs and NDTRs Focus Area Standards of Practice and Standards of Professional Performance

Scope of Practice Brochure

Scope of Practice Decision Algorithm
This algorithm permits an RDN or NDTR to answer a series of questions to determine if a particular activity is within their scope of practice.

Standards of Excellence
Journal article, learning modules, and Standards of Excellence Metric Tool.

Standards of Excellence: Emergency Preparedness Playbook
This playbook applies the Standards of Excellence indicators to emergency preparedness using the plan, do, check, act process.
Diversity and Inclusion


Ethics

Avoiding Ethical and Legal Issues in Practice Settings

Ethical and Legal Issues Related to Blogging and Social Media

Practice Paper: Social Media and the Dietetics Practitioner: Opportunities, Challenges and Best Practices

Legislation/Advocacy

Academy Resource for State Licensure Agency Contact List

Academy Resource for States with Laws that Regulate the Practice of Dietetics

Improving Post-Acute Care Transformation (IMPACT) Act of 2014

Malnutrition and Clinical Care

Clinical Malnutrition

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)

Consensus Statement of the Academy of Nutrition and Dietetics/American Society for Parenteral and Enteral Nutrition: Indicators Recommended for the Identification and Documentation of Pediatric Malnutrition

Nutrition-focused Physical Examination: Skin, Nails, Hair, Eyes, and Oral Cavity

Telehealth

Telehealth Resources

A Novel Approach to Gathering and Acting on Relevant Clinical Information: SCAMPS

A self-completed nutrition screening tool for community-dwelling older adults with high reliability: a comparison study

A System-Wide Enhanced Recovery Program Focusing on Two Key Process Steps Reduces Complications and Readmissions in Patients Undergoing Bowel Surgery

Ability of different screening tools to predict positive effect on nutritional intervention among the elderly in primary health care

Advanced Lean in Healthcare
Fundamentals of Lean applied to healthcare—stability, demand, task-driven, quality with efficiency.

A.S.P.E.N. Clinical Guidelines: Nutrition Support of Neonatal Patients at Risk for Metabolic Bone Disease


Clinical Guidelines for the Use of Parenteral and Enteral Nutrition in Adult and Pediatric Patients: Applying the GRADE System to Development as A.S.P.E.N. Clinical Guidelines

CMS Hospital Compare

CMS Hospital Regulations 482.28 Condition of Participation: Food and Dietetic Services

CMS Nursing Home Compare
Creating a Culture of Quality Improvement: Experience of Pediatric Cystic Fibrosis Center

Electronic Clinical Quality Improvement Resource Center

ENact
Quality improvement through nutrition - Offers information, education, resources, project ideas and a training course/CEUs to elevate the value of nutrition by demonstrating improvements in patient outcomes that may reduce the clinical and financial risks associated with specific conditions. ENact Nutrition: Nestle Health Science. www.enactnutrition.com. Accessed September 3, 2021.

Enteral Nutrition Process Improvement Project Data Sheet
Data sheet available on request (sathomas@samhealth.org). Data sheet used prospectively to collect 3-day enteral 24-hour dose delivered vs. 24-hour dose prescribed as a practical ongoing metric to compare to quality goals (>65%) and benchmarks (50% average, 80% best in class) per Cahill reference at left. Cahill NE, et al. Nutrition Care in the Critical Care Setting: What is the “Best Achievable” Practice? An International Multicenter Observational Study. Crit Care Med. 2010; 38(2):395-401.

Evaluation and Treatment of Functional Constipation in Infants and Children: Evidence Based Recommendations From ESPGHAN and NASPGHAN

Guidelines for Provision and Assessment of Nutrition Support Therapy in the Adult Critically Ill Patient

Individualized Nutrition Intervention During and After Hospitalization

Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities, 3rd Ed.

Inpatient Staffing Needs for Registered Dietitian Nutritionists in 21st Century Acute Care Facilities

Just Culture: A Foundation for Balanced Accountability and Patient Safety

Leading the Lean Healthcare Journey: Driving Culture Change to Increase Value, 1st Edition

Malnutrition Quality Improvement Initiative
Clinical Quality Leadership (cont’d)

Medical Records: More Than the Health Insurance Portability and Accountability Act
Guidelines for private practice RDNs and NDTRs.

Mini Nutrition Assessment (MNA)
Easy 5 question tool to identify malnutrition in the elderly.

Optimal BMI Consensus Guidelines for Children and Adults with Cystic Fibrosis and Pancreatic Insufficiency

Position Statement: Adult Malnutrition (Undernutrition) Screening Tools

State Hospital Associations
See the items like pressure ulcer, rural diabetes management.

State Medicare Quality
This is for Washington and Idaho but has good reference on Quality.

Stroke Certification Program

Systematic Review: Adult Malnutrition Screening (Undernutrition)

Systematic Review: Pediatric Nutrition Screening Tools

The Art of Visual Management for the CNM: Steps for Successful Improvement of Employee Engagement and Team Performance

The Clinical Nutrition Manager’s Handbook: Solutions for the Busy Professional

The Joint Commission Perspectives

The Power of Nutrition for Pressure Ulcer Prevention and Treatment

The Role of Nutrition for Pressure Injury Prevention and Healing: The 2019 International Clinical Practice Guideline Recommendations

What Are Standardized Clinical Assessment and Management Plans?
Competency-Based Performance Appraisals for School Nutrition Managers and Assistants/Technicians
Project focused on the school nutrition assistant/technician who works at the local school cafeteria under the direction of the school nutrition manager.

Diabetes Prevention Project

Exploring Standard Child Nutrition Key Performance
Indicators Explores school nutrition directors’ usage and perceptions of Key Performance Indicators (KPI).

Institute for Healthcare Improvement

Keys to Excellence
Defines standards for quality programs and a framework for improvement.

National Public Health Improvement Initiative (NPHII)
Supports health departments for accelerating public health accreditation readiness activities and implementing performance and improvement management practices.

Performance Management and Quality Improvement

Surgeon General’s Perspectives Making our Communities Walkable for Older Adults
Surgeon General’s Perspectives Making our Communities Walkable for Older Adults. Public Health Reports. 2015; 130:424-425.

Trust for America’s Health
Federal and state public health statistics including obesity, diabetes, breastfeeding rates, fruit/veg intake, and physical activity.

USDHHS: Health Resources and Services Administration
The HRSA Quality Toolkit is equipped with proven strategies and techniques to effectively support an organization’s new or existing QI program.
5 Whys

Briefings on Accreditation and Quality

Developing an Organizational Model for Improvement: From Translation to Practice

DNV GL (Det Norske Veritas-Germanischer Lloyd)

Gemba Academy

Good to Great

Improving Employees’ Safety in Healthcare Organizations Using DMAIC Quality Improvement Approach

Leading Change

Lean for Dummies

Lean Enterprise Institute

Lean Hospitals: Improving Quality, Patient Safety, and Employee Engagement

Mentoring and Supervision in Healthcare

National Quality Forum

On the Mend, Revolutionizing Healthcare to Save Lives and Transform the Industry

PDSA Worksheet

Performance Management and Quality Improvement

Project Aim & Key Performance Indicators

Project Charter

Project Management Fundamentals

RACI Chart

Six Sigma
Managerial Quality Leadership (cont’d)

**Six Sigma Handbook 4th Edition**

**Standards of Practice for Health Promotion in Higher Education (October 2019)**

**Standard Operating Procedures**

**Taproot: Changing the Way the World Solves Problems**

**The 7 Basic Quality Tools for Process Improvement**
*Information and templates on a Fishbone Diagram, Check Sheet, Control Chart, Histogram, Pareto Chart, Scatter Diagram, and Stratification.*

**The Improvement Guide, 2nd Edition**
*Offers an integrated approach to process improvement that delivers substantial results in quality and productivity.*

**The New Lean Healthcare Pocket Guide XL**

**The Team Handbook**

**USDHHS: Agency for Healthcare Research and Quality**
*Fact sheets about quality*

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**Ideas for Projects Related to the Quality Resource Collection**

**Community or Public Health Setting**

- Create a method to collect data for a community program.
- Analyze data for program outcomes.
- Conduct a quality improvement project for a community program.
- Assess program compliance with federal and state rules and regulations and develop a plan for improvement.
- Review and evaluate the school or district wellness plan. Implement an initiative related to the wellness plan to improve the quality of wellness in the school.
- Identify a problem or opportunity for improvement then use a QI process or tool to initiate change and improve outcomes.

**Food Service Management Setting**

- Review food service department layout and facility design, equipment, and flow using flow charts and diagrams, then make recommendations for improving flow.
- Review food service department labor plan. Analyze production needs and other factors that impact labor such as employee status (FT/PT/FTE), scope of services, and hours of operation. Utilize QI processes to evaluate productivity or other outcomes.
- Identify a problem or opportunity for improvement then use a QI process or tool to initiate change and improve outcomes.

**Clinical Setting**

- Use electronic health records and other informatics systems to obtain data and outcomes for nutrition care. Create a plan to improve processes related to outcomes.
- Review current educational materials (handouts, poster, displays, etc.) provided for patients or staff education. Collect data regarding material utilization. Determine potential outcome measures of materials.
- Identify a problem or opportunity for improvement then use a QI process or tool to initiate change and improve outcomes.