An innovative new set of online tools, the Academy’s Health Informatics Infrastructure (ANDHII), promotes efficient and accurate use of the Nutrition Care Process (NCP) and International Dietetics and Nutrition Terminology (IDNT), helps members track and report on patient outcomes and collects RD-impact data for use in public policy and quality improvement research.

Prospective Outcome and Clinical Practice Pattern Data Collection
Nutrition Assessment, Diagnosis, Intervention and Monitoring & Evaluation captured using IDNT terminologies and data definitions
Provides outcomes data for national quality improvement and public policy efforts
Provides tools for practitioners to conduct quality improvement and comparative effectiveness research

Applied and Clinical Health Informatics Tools
Accelerated IDNT term selection
- Auto-complete: instant filtering of terminology lists to match search terms
- Intelligent Suggestions: clinical decision support logic using matrices published with the IDNT Reference Manual to anticipate desired terms
On-the-fly reporting for analysis of entered data
- Interactive chart builder to plot patient/client progress alongside nutrition care
- Cross-tab report builder to flatten complex data into spreadsheet format for analysis and reporting
Nutrition Diagnosis Persistence
- Prior diagnoses and selected monitoring parameters presented automatically to encourage completion of NCP chains and continuity of care
Customizable Visit Reports
- Translation engine returns captured structure data to the practitioner in a narrative form that is customizable to emulate individual progress note conventions

HIPAA and Security
De-identified mode allows clinical use without revealing protected health information. Data encryption in transit and at rest

Valid and Reliable
Research projects underway with the Dietetics Practice Based Research Network, led by Marty Yadrick, and U.S. Army Dietitians, led by Cpt. Sheryl Milford, to demonstrate integrity and relevance of ANDHII data

Coming Soon
ANDHII will be available as a member benefit with no additional charge in late 2013
Visit Research, International, and Scientific Affairs at FNCE Expo booth #310 for a hands-on demonstration
References and Further Reading

- http://www.eatright.org/research
- http://www.eatright.org/ncp
**Evidence Analysis Library**

**HOD Fact Sheet**

The Evidence Analysis Library® (EAL®) is the premier definitive source of synthesized highest quality nutritional research provided in an accessible, online, user-friendly website for the dietetic profession and other health care providers. The EAL is recognized by Academy members as an indispensable product with high member value. Its mission is to have a rigorous, highly respected process of evaluating, synthesizing and disseminating research findings worldwide on topics of food and nutrition.

**What Makes the EAL Significant for Registered Dietitian Nutritionists?**

- **Quick and Easy Resource**: RDN’s can effortlessly get current recommendations on various MNT topics. The EAL is a comprehensive review of the research literature with a conclusion and recommendation for practice.
- **Unmet information needs**: Questions from patients, clients and other stakeholders are continuously being generated. Synthesized EBP resources are easy to use and help to quickly connect evidence-based answers to questions.
- **EBP will standardize practice so that outcomes data can be collected and analyzed to continue to improve the quality and effectiveness.**
- **The concept is becoming more common since payers, government etc. require it as the basis of policies. These policies can provide leverage for EBP implementation or data collection to build on the foundation of research.**

**The EAL’s Role in Public Policy**

Since its inception in 2005, the EAL has been utilized not only by practitioners but also by public policy advocates to support policies and initiatives for RDN reimbursement. Showcased below are just a few of the publications that helped accelerate these efforts.

<table>
<thead>
<tr>
<th>EAL Publications</th>
<th>Polices and/or Initiatives</th>
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<tr>
<td><strong>MNT Effectiveness</strong></td>
<td>• Medical Nutrition Therapy MNTWorks® and Third Party Payer brochure.</td>
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<td></td>
<td>• Academy’s National Coverage Determination request to CMS to expand Medicare Part B MNT.</td>
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<td>• Essential Health Benefits under the Affordable Care Act</td>
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<td>• Treat and Reduce Obesity Act and Preventing Diabetes in Medicare Act.</td>
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<td></td>
<td>• United States Preventive Services Task Force: obesity screening and “healthy diet” counseling recommendations.</td>
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<td></td>
<td>• Intensive Behavioral Therapy for Obesity and Intensive Behavioral Counseling for Cardiovascular Disease</td>
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<tr>
<td><strong>Pediatric Wt. Management</strong></td>
<td>• Alliance for a Healthier Generation’s Healthier Generation Benefit, which covers at least 4 visits per year with a RDN.</td>
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<tr>
<td><strong>Diabetes &amp; Chronic Kidney</strong></td>
<td>• Medicare RD providers must use nationally recognized protocols when providing the Medicare Part B MNT benefit.</td>
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<tr>
<td><strong>HIV/AIDS</strong></td>
<td>• Used to support continued coverage of MNT in the Ryan White Act.</td>
</tr>
<tr>
<td><strong>Oncology &amp; Bariatric Surgery</strong></td>
<td>• Incorporation of RDN and MNT into national practice and program accreditation guidelines.</td>
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<tr>
<td><strong>Heart Failure</strong></td>
<td>• Highlight the role of the RDN and nutrition in helping to prevent hospital readmissions.</td>
</tr>
<tr>
<td><strong>Telenutrition</strong></td>
<td>• Used to advocate for coverage of RDN-provided MNT services provided via telehealth by public and private payers.</td>
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Evidence Analysis Library (EAL)® Resources

Are you using all of the EAL® resources to your advantage?

**Search.** The on-line Evidence Analysis Library. A one-stop shop for evidence-based nutrition and food research and guidelines. Free to Academy members!

**Implement.** The EAL® Toolkits are a set of hands-on tools for the registered dietitian that support the implementation of the evidence-based nutrition practice guidelines. Topics include: Celiac Disease, Pediatric & Adult Weight Management, Diabetes, Heart Failure and more!

**Present.** The EAL presentations are PowerPoint slides summarizing each evidence-based nutrition practice guideline.

**Educate.** The Educator Modules provide educators with a variety of resources for teaching the content of the EAL and the Academy’s evidence analysis process.

**Access.** NutriGuides, a mobile application for the iPhone and Android, devices is now available on the iTunes and Google store! Over 300 nutrition recommendations from the EAL at your fingertips for just $1.99!

Browse the EAL® and view all of our products at www.anedvidencelibrary.com Not an Academy member? Annual, weekly and group subscriptions available. Contact us at eal@anedvidencelibrary.com
Nutrition Care Process (NCP) Resources

Are you using all of the NCP resources to your advantage?

The *IDNT Reference Manual* is a comprehensive guide for Dietetics and Nutrition Professionals that includes essential tools and terminology to implement all four steps of the Nutrition Care Process. The fourth edition revision includes the “Academy Unique Identifier” represented in the terminology list.

*The IDNT Pocket Guide* is an abridged version of the *IDNT Reference Manual* that contains terminology pages, reference sheets, and “snapshots” for each step of the Nutrition Care Process.

The *IDNT Online Edition 4* provides all IDNT content as an online, printable subscription. It also features additional matrices for nutrition assessment and nutrition diagnosis etiology, and an “Ask a Question” feature.

The Academy is working to match the IDNT to SNOMED CT and LOINC; both standard terminologies are universally used in the health professions. Inclusion of IDNT in SNOMED CT and LOINC will facilitate common language, definition, and usage for all health practitioners in every practice setting and location.

Learn the steps for creating an Electronic Health Record using interactive tools as part of an online subscription to the EHR Toolkit.

Utilize a specialty area toolkit designed to help you in your specific practice setting. NCP toolkits are available for use in the Public Health, Neonatal, and Long Term Care settings, and also independently with the Sponsored Independent Learning Toolkit.

To learn more about the NCP and other available resources, visit [www.eatright.org/NCP](http://www.eatright.org/NCP). Please direct any further questions to Kay Howarter, Director of EAL/NCP Business Development (khowarter@eatright.org) or Katie Gustafson, Research Assistant (kgustafson@eatright.org).
Nutrition Services Coverage: Key Resources

House of Delegates

Present the cost-saving and health benefits of MNT to health care decision makers!

Use this specially designed kit to detail the manifold benefits of RDN services. Each kit includes the following inserts:

- Frequently Used Codes for Nutrition Services
- MNT Providing Return on Investment
- The Value of Registered Dietitians
- Academy Evidence-Based Nutrition Practice Guidelines
- MNT Testimonials
- RDs Provide Better Health Outcomes
- MNT Advocacy - Medical Nutrition Therapy

To download your copy, visit www.eatright.org/members/mntworks

Your source for essential practice management news!

The MNT Provider is an essential practice management resource for registered dietitian nutritionists and includes articles on business skills, technology, coding and coverage, nutrition practice guidelines, Medicare and Medicaid, and more.

Read monthly issues at www.eatright.org/mntprovider

Market nutrition services to third-party payers!

This easy-to-read brochure has been used extensively as an advocacy tool by registered dietitian nutritionists to stimulate referrals and to expand insurance coverage for MNT services. The brochure can be used in meetings with private payers, government officials, physicians and other key decision makers to send a strong message on the value and expertise of the registered dietitian.

To download your copy, visit www.eatright.org/members/coverage or request copies from reimburse@eatright.org

These valuable resources are free to Academy members and available for purchase by non-members.
Integrating the RD into Primary Care Toolkit

What is the Comprehensive Primary Care Initiative (CPCI)? The CPCI tests a delivery model and primary care compensation structure with the goal to drive improvements for health care quality and financial outcomes. The aim is to provide: better health, better care, lowered cost through practice improvement and payment reform.

New! Integrating the RD into Primary Care Toolkit
Are you a registered dietitian thinking about working within a patient-centered medical home (PCMH)? Interested in improving outcomes and providing services to enhance care coordination?
This toolkit is the perfect resource to help you get started with integrating your services into a PCMH setting.

FREE for Academy Members
$40 Nonmembers

Available at www.eatright.org/shop. Click on “Nutrition Services Coverage” and select “MNT Business Practice Tools”.

RD/PCP Obesity Treatment Toolkit

The Intensive Behavioral Therapy (IBT) benefit became effective on November 29, 2011, and covers screening and intensive behavioral counseling for obesity by Primary Care Providers (PCPs) in primary care settings. RDs can provide these services as auxiliary personnel in primary care settings and bill the services as “incident to” physician services in accordance with the Centers for Medicare & Medicaid Services (CMS) guidelines.

NEW! RD/PCP Obesity Treatment Toolkit

Meeting the need for Obesity Treatment: A Toolkit for the RD/PCP Partnership, is now available. This toolkit is filled with information and resources that registered dietitians need to successfully align with primary care providers to provide intensive behavioral therapy for obesity benefit under Medicare Part B.

FREE for Academy Members
$40 Nonmembers

Available at www.eatright.org/shop. Select “MNT Business Practice Tools” from the “Nutrition Services Coverage” link on the left.

These valuable resources are free to Academy members and available for purchase by non-members.
What a Registered Dietitian Can Do for You

When you need food and nutrition information based on fact or need to know how a healthy diet improves health and fights disease – rely on qualified professionals in the field.

Public video available at www.eatright.org/public

These valuable resources are free to Academy members and available for purchase by non-members.
The NCP-Standardized Language, identified and defined in the IDNT (International Dietetics and Nutrition Terminology) Reference Manual, is designed for compatibility with the electronic health record (EHR).

Development and use of an EHR that includes the nutrition care process and dietetics and nutrition language will enable the collection of relevant data demonstrating the cost effective treatment that results from the RDN’s involvement with the patient/client. This will help justify reimbursement of dietetic and nutrition services.

The NCP-SL Committee has authored an Electronic Health Record Toolkit: an online subscription product that assists RDNs in the development of the nutrition and dietetics components in the EHR.

The Toolkit Includes:

- A customized guide to help you through the most critical activities at each stage of implementation
- Ability to connect with other EHR users and NCP-SL Committee for questions and discussion.
- Access to more than 15 tools and examples developed by experts to start or modify an EHR incorporating the NCP terminology
- A tool for multiple users at the same or different sites to identify the most used NCP terms.

Purchase
The EHR Toolkit is available as a subscription from the Academy of Nutrition and Dietetics Evidence Analysis Library® store (www.an evidencelibrary.com) or the Academy Shop (www.eatright.org/shop).

2-year subscription cost:
 Member: $60
 Non-Member: $105

To learn more about the NCP and other available resources, visit www.eatright.org/NCP
Please direct any further questions to Kay Howarter, Director of EAL/NCP Business Development (khowarter@eatright.org) or Katie Gustafson, Research Assistant (kgustafson@eatright.org)
The EHR Toolkit includes five major sections—Home, Road Map, Resources, NCP Screen Shots and Contributors—along with a Nutrition Care Process (NCP) and EHR Fast Track for quick implementation of the NCP in your EHR.

I. Home
1. Overview of EHR
2. The Nutrition Care Process and Your EHR
3. Key Questions
4. Components of the Toolkit

II. Road Map – Includes NCP and EHR Fast Track
Steps are individually tailored depending upon your role and where your health care institution is in the EHR process. Not all individuals will need to complete every step.
1. The First Steps to Implementation (Steps 1 – 3)
   Step 1: Governance and Approvals
   Step 2: Concept
   Step 3: Decision to Build, Buy or Use Existing System(s)
Time for Heavy Thought (Steps 4 – 7)
   Step 4: Vendor Reviews
   Step 5: Define the Stakeholders
   Step 6: Define the Requirements
   Step 7: Design
Roll Up Your Sleeves and Get to Work (Steps 8 – 17)
   Step 8: Development
   Step 9: Configuration
   Step 10: Interfaces
   Step 11: Hardware and Software Dependencies
   Step 12: Testing and Quality Assurance
   Step 13: User Acceptance Testing
   Step 14: Communication to Stakeholders
   Step 15: Downtime
   Step 16: Service-Level Agreement
   Step 17: User Training
Turning on the System (Steps 18 – 19)
   Step 18: Go-Live
   Step 19: Follow Up

III. Resources
A – Electronic Health Record: Considerations for the Clinical Nutrition Manager, CNM DPG Newsletter
B – Glossary of Terms C – JADA article, Hoggle, et. al.
D – EHR Readiness Information Gathering Tool
E – Permission to use NCP/SL Terminology
F – Standardized Language Domain, Classes and Sub-classes
G – EHR Road Map Guide
H – Key Questions: Institutional Selection Process Tool
I – Stakeholders List
J – NCP Data Requirements Example and Tool
K – Work Flow Requirements Tool
L – Data Elements Required for System Configuration
M – Hardware Device Evaluation Tool
N – Testing Script Example
O – Hardware Device Evaluation Tool
P – Downtime Procedure & Action Plan Example
Q – Service-Level Agreement Example
R – EHR: RD Work Flow Example
S – Nutrition Guide to EHR Example and Tool
T – EHR Training Example
U – EHR Conversion Steps and Timeline Example
V – Action Planning for EHR Implementation Example
Frequently Asked Questions
References

VI. NCP Screen Shots: View actual nutrition electronic health record screens!

V. Contributors