

# Education Materials for Home Nutrition Support Consumers

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Parenteral and enteral nutrition (PEN) are life-sustaining therapies that can be administered in the home. They are also complex therapies, with many facets about which patients and caregivers must learn. Once home on PEN, the patient assumes much of the responsibility for day-to-day care. Although patients are trained in many aspects of home PEN management before they leave the hospital and often again upon arrival home, there is much to retain and put into practice. Many health care facilities, companies, and nonprofit organizations create home PEN patient education materials. In 1993 and 1995, directories were

created to list the home nutrition support materials that were available. The 1995 directory has been updated and appended to this article. This directory was created in the spirit of the original: to encourage communication and the exchange of information between individuals and institutions. (*Nutr Clin Pract.* 2010;25:451-470)

**Keywords:** patient education; patient education handout; nutritional support; parenteral nutrition, home; enteral nutrition

Parenteral and enteral nutrition (PEN)—particularly parenteral—are life-sustaining but complex therapies. Among other things, home PEN (HPEN) consumers have to be trained to use new technology and new techniques, perform nutrition support access site care, and watch for complications of their therapy. They are trained before discharge from the hospital and often again at home. Frequently, they have ongoing support of a home care company or nutrition support team as well. However, HPEN management is a round-the-clock responsibility for the patient. Adequate education has been shown to increase independence and compliance and reduce the number of catheter-related bloodstream infections.<sup>1-3</sup> In addition, recent trends in HPEN have included an increasing number of people on HPEN (ie, HPEN “consumers”), a reduced number of clinicians specializing in HPEN, and decreased time for patient training in the hospital.<sup>4,5</sup>

In 1993, a directory of written home nutrition support patient education materials was developed to facilitate the exchange of patient education information about

HPEN between institutions and individuals.<sup>6</sup> This directory was updated in 1995.<sup>7</sup>

Many health care facilities, organizations, and companies have created patient educational materials. There are a number of resources currently available, although it may take some searching to find them. This directory, like the original, seeks to make patient education resources more accessible and facilitate the exchange of information.

## About the Directory

Resources for the directory were sought in several ways. The Oley Foundation sent an e-mail request to all of the clinicians, industry representatives, and HPEN consumers on its electronic mailing list. Attempts were made to contact all of the medical facilities, nonprofit organizations, and HPEN-related industries (hereafter “institutions”) listed in the 1995 directory, to give them the opportunity to update their information. Requests for patient education materials were also posted on American Society for Parenteral and Enteral Nutrition (A.S.P.E.N.) and Infusion Nurses Society (INS) mailing list servers, as well as 2 Yahoo group sites directed at HPEN consumers and caregivers. A request was also posted on the Oley Foundation online forum.

Many of the patient education materials listed in the 1995 directory have not been updated or replaced, and

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several of the institutions that had HPEN materials available no longer do. This could be because they no longer have an HPEN specialty or are not developing patient education materials to distribute. Other institutions have increased the amount of patient education materials available.

Of the 41 individual resource items listed in the 1995 directory, 8 have been updated and are currently available; the others have been discontinued or were not located. Of the 26 institutions listed in the 1995 directory (14 medical facilities, 2 nonprofits, 4 companies), 9 have materials listed here (6 medical facilities, 2 nonprofits, 1 company). More than 100 new home nutrition support patient education resource items have been added from 21 new institutions (7 medical facilities, 6 nonprofits and individuals, 8 companies).

In the 1995 directory, most of the resources were available by mail, often for a fee. With the growth of the internet, many resources are now available online and can be downloaded as needed in portable document format (PDF). There is a concern that resources available online may contain erroneous information; all of the materials included here have been published by recognized sources and have undergone in-house reviews (by the publishing organization). Many of the resources in the directory contain information unique to the institution, such as contact information or protocols. It is suggested that the clinician review the material before distributing to patients.

The reading level, when not indicated by the publisher, was established following the SMOG index, as used in the 1993 and 1995 versions of the directory.<sup>6-8</sup> The SMOG (Simple Measure of Gobbledygook) index assigns an approximate grade level based on average word length (number of syllables). The topic of HPEN and the subsequent use of 3-syllable words such as *catheter* in this category of patient education resources may cause some of the resources to score at higher grade levels.

Many of the resources listed focus on feeding device site care. Resources that address the psychosocial and financial/insurance issues of HPEN therapy and chronic illness are also listed.

There are several differences between this directory and the earlier home nutrition support directories. Notably,

in this directory, resources are organized by therapy and audience in a tabular form. Tables 1 to 7 list English-language resources, but Spanish-language resources have also been added. Table 1 lists the most general resources; these may be useful to any HPEN consumer requiring adult or pediatric enteral nutrition (EN) or parenteral nutrition (PN). Tables 2 to 4 list EN resources (Table 2, EN resources for adults or pediatrics; Table 3, EN resources for adults; and Table 4, EN resources for pediatrics). Tables 5 to 7 list PN resources (Table 5, PN resources for adults or pediatrics; Table 6, PN resources for adults; and Table 7, PN resources for pediatrics). Resources listed in the more general categories (ie, Tables 1, 2, or 5) are not listed again in the more specific categories (ie, Tables 3-4 and 6-7). Table 8 lists Spanish-language resources. The first column of this table identifies if the resource is focused on adult or pediatrics, EN and/or PN.

Within the tables, items are generally arranged alphabetically by title. In some instances, the items are listed by topic (ie, look for "syringe bolus tube feedings" under "bolus feedings"). This allows the reader to more easily compare the resources available on a given topic. Full titles are given for each resource. If the web address cited is no longer accurate, the reader can use the title listed to conduct an online search, either from the institution's homepage or using an internet search engine.

## Summary

Patient education resources are important in the HPEN community. A number of written resources are currently available, as well as online videos, tutorials, and DVDs or VHS tapes. This directory is an attempt to gather resources so HPEN clinicians, consumers, caregivers, industry representatives, and institutions can assess what is available and where there may be gaps. The directory will allow clinicians to obtain education pieces for their patients or refer to resources as they develop their own materials.

Readers are encouraged to submit additional HPEN patient education resources to the author for inclusion should this directory be updated in the future.

Table 1. Education Materials for Enteral or Parenteral Nutrition Audience (Adult and Pediatric)<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level	Where Available	Other Comments
<i>The A.S.P.E.N. Nutrition Support Patient Education Manual</i> , Deborah Andris, ANP, MSN, and Elizabeth Krzywda, ANP, MSN, editors-in-chief	2008, A.S.P.E.N.	Compilation of over 200 patient education handouts from various institutions and organizations	Approx. 475 pp/illus.	Varies by handout	A.S.P.E.N, 8630 Fenton St, Suite 412, Silver Spring, MD 20910; (301)587-6315; aspen@nutr.org; www.nutritioncare.org; \$99.95 (A.S.P.E.N. member), \$129.95 (nonmember)	Includes CD. Can also be ordered as part of the "Clinician's Packet"
<i>Getting the Most Out of Your Medical Benefits</i> , Linda Gravenstein, Caregiver Peer, KU-Oley HPN Study	2009	Handout	1 p	9	Carol Smith, RN, PhD, University of Kansas, School of Nursing, 3901 Rainbow Blvd, Kansas City, KS 66160; (913) 588-1667; csmith@kumc.edu	
Oley Foundation Annual Consumer/Clinician Conference DVDs/VHS	2000-2009	Various topics in HPEN recorded at annual conferences	Varies	Not applicable	Available to borrow, no cost. The Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800) 776-OLEY; www.oley.org; harrinc@mail.amc.edu	
<i>Support for Life: The Oley Foundation</i>	2001	Interviews with HPEN consumers; overview of Oley Foundation programs	22 min. DVD/ VHS	Not applicable	The Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800)776-OLEY; www.oley.org; harrinc@mail.amc.edu.	
<i>Travel/Hospital Packet and Travel Tips</i>	Revised 2010, The Oley Foundation	Packet includes space for consumers to list medications, contact information, etc.	Each approx. 12 pp	13	PDF: www.oley.org (under "Resources") The Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800) 776-OLEY; harrinc@mail.amc.edu	
<i>What Is Nutrition Support Therapy?</i> <i>What Is a Nutrition Support Professional?</i>	2006, A.S.P.E.N	Two separate handouts	Each 1 p/illus.	10	www.nutritioncare.org/Index.aspx?id=108 A.S.P.E.N, 8630 Fenton St, Suite 412, Silver Spring, MD 20910; (301)587-6315; aspen@nutr.org; www.nutritioncare.org	

A.S.P.E.N., American Society for Parenteral and Enteral Nutrition; HPEN, home parenteral and enteral nutrition.

**Table 2. Education Materials for Enteral Nutrition Audience (Adult and Pediatric)<sup>7</sup>**

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
<i>The A.S.P.E.N. Nutrition Support Patient Education Manual</i> , Deborah Andris, ANP, MSN, and Elizabeth Krzywda, ANP, MSN, editors-in-chief	2008, A.S.P.E.N.	Compilation of over 200 patient education handouts from various institutions and organizations	Approx. 475 pp/illus.	Varies by handout	A.S.P.E.N., 8630 Fenton St, Suite 412, Silver Spring, MD 20910; (301)587-6315; aspen@nutr.org; www.nutritioncare.org; \$99.95 (A.S.P.E.N. member), \$129.95 (nonmember)	Includes CD. Can also be ordered as part of the "Clinician's Packet"
<i>Enteral Feeding: Stoma Site and Enteral Feeding Tube Troubleshooting Guide</i>	2005, Kimberly-Clark Worldwide, Inc	Oversized laminated poster/illus.	Two-sided poster		Call (800)524-3577 to contact local Kimberly-Clark Health Care representative	
<i>Guidance and Support to Help You Manage Enteral Feeding, Balloon and Non-Balloon Mini ONE® Buttons</i>	2010 Applied Medical Technology	Booklet	41 pp/illus.		PDF: www.appliedmedical.net Applied Medical Technology (AMT), 800 Katherine Blvd, Brecksville, OH 44141; (800)869-7382	
<i>HEN Complication Chart</i>	Revised 2009, The Oley Foundation	Two-sided poster	2 pp	11	PDF: www.oley.org (under "Resources") The Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY12209; (800)776-OLEY; harrinc@mail.amc.edu	Chart can be downloaded, but this version is smaller than printed chart
<i>Homemade Blended Formula Handbook</i> , by Marsha Dunn Klein, MED, OTR/L, and Suzanne Evans Morris, PhD, CCC-SLP	2007, Mealtime Notions, LLC	Book	200 pp/illus.		\$39.95 + s&h. Mealtime Notions LLC, PO 35432, Tucson, AZ 85740; contacts@mealtime notions.com; (520)829-9636; www.mealtime notions.com	
<i>Life With the MIC-KEY® Low-Profile Gastrostomy Feeding Tube</i>	2005, Kimberly-Clark Worldwide, Inc	DVD or online video	10 min.	Not applicable	www.mic-key.com Kimberly-Clark customer service: (800)742-1996	DVD or online video
<i>MIC-KEY® Low-Profile Gastrostomy Feeding Tube: Your Guide to Proper Care</i>	2005, Kimberly-Clark Worldwide, Inc	Booklet	16 pp/illus.	6	PDF: www.mic-key.com Kimberly-Clark customer service: (800)742-1996	Available in multiple languages
<i>Mini™ Balloon Button Caregivers Guide</i>	2008, AMT	Booklet	20 pp/illus.		PDF: www.appliedmedical.net Applied Medical Technology (AMT), 800 Katherine Blvd, Brecksville, OH 44141; (800)869-7382 www.appliedmedical.net (online only)	
Mini™ Balloon Button instructional videos: — <i>Introduction to the MINI Balloon Button (MBB)</i> — <i>Daily Care and Replacement of the MBB</i> — <i>Bolus Feeding With the MBB</i> — <i>Continuous Feeding With the MBB</i>	2004	Four online videos, each approx. 4 min.				
<i>What Is Enteral Nutrition?</i>	2006, A.S.P.E.N.		1 p/illus.	9	www.nutritioncare.org/wcontent.aspx?id=256 A.S.P.E.N., 8630 Fenton St, Suite 412, Silver Spring, MD 20910; (301)587-6315; aspen@nutr.org; www.nutritioncare.org	

A.S.P.E.N., American Society for Parenteral and Enteral Nutrition.

**Table 3. Education Materials for Enteral Nutrition Audience (Adult)<sup>7</sup>**

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
<i>Bolus Feeding</i>	2010, Apria Healthcare	Online video	3-min. video	Not applicable	www.WeNourish.com/consumers/education.aspx	
Bolus feeding: <i>Syringe Bolus Tube Feedings</i>	2010, OSUMC	Handout	2 pp/illus.	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Bolus feeding: <i>Tube Feeding Using the Bolus Method</i> , by Patricia Brown, RN; Ofelia Quesada, RN; and Faye Scott, RN	2006, rev. 2009, Memorial Sloan-Kettering Cancer Center	Handout	7 pp/illus.	6	PDF: www.mskcc.org/patient_education/_assets/downloads-english/565.pdf	
<i>Button Replacement Gastrostomy Tube</i>	2010, OSUMC	Handout	1 p/illus.	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Coping/psychosocial issues: <i>A Patient's Perspective</i>	2010, Apria Healthcare	Online video	5-min. video	Not applicable	www.WeNourish.com/consumers/education.aspx	
Coping/psychosocial issues: <i>Coping Well With Home Enteral Nutrition: Words of Wisdom From Resilient Adult Consumers</i> , by Cheryl W. Thompson, PhD, RD, CNSD	2006, Cheryl Thompson	Spiral bound book	51 pp/illus.	12	PDF: www.copingwell.com Bound copies available from the Oley Foundation, 214 Hun Memorial MC 24, Albany Medical Center, Albany, NY 12208; (800)776-OLEY, harrinc@mail.amc.edu	Funding provided by Utah Dietetic Association
<i>Flushing Your Stomach or Intestinal Tube</i>	2010, OSUMC	Handout	1 p/illus.	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
G-tube: <i>Home Care for Your Surgically Placed Gastrostomy Tube or G-Tube</i>	2010, OSUMC	Handout	3 pp/illus.	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Gravity feeding: — <i>Backup Gravity Administration for Pump</i> — <i>Gravity Schedule, Sample</i>	2007 All rights reserved, UMHC	Three separate handouts	Each 1 to 2 pp		PDF: www.med.umich.edu/homecare/homemed/prof/index.htm#manuals University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
Gravity feeding: — <i>Continuous Gravity Tube Feedings</i> — <i>Intermittent Gravity Tube Feedings</i>	2004, OSUMC	Two separate handouts	Each 3 pp	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<i>Gravity Feeding</i>	2010, Apria Healthcare	Online video	2-min. video	Not applicable	www.WeNourish.com/consumers/education.aspx	

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Table 3. (continued)<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
Gravity feeding: <i>Tube Feeding Using the Gravity Method</i> , by Patricia Brown, RN; Ofelia Quesada, RN; and Faye Scott, RN	2006, revised 2008, Memorial Sloan-Kettering Cancer Center	Handout	8 pp/illus.	6	www.mskcc.org/patient_education/_assets/downloads-english/566.pdf	
<i>Home Enteral Nutrition Manual</i> , compiled by Susan Carson, RD, MS, CNSD; Patricia Covert, RD, CNSD; Heather Rowe, RD, CNSD; and Kathleen Sullivan, RD, CNSD	2009, Regents of the Univ. of Michigan	Booklet	37 pp/illus.		PDF: www.med.umich.edu/homecare/homemed/prof/index.htm#manuals University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
<i>Home Tube Feeding: Daily Flow Sheet</i>	2010, OSUMC	Handout/ worksheet	1 p	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Home tube feeding: <i>Tube Feeding, a Step by Step Guide</i>	2006, StayWell Company	Booklet	16 pp/illus.	6	Item 11165, Krames Patient Education, www.krames.com; (800)333-3032; \$1.99	web-based, print-on-demand patient education application and other patient education materials also available
Home tube feeding: — <i>Tube Feeding at Home</i> booklet — <i>Tube Feeding at Home</i> video	2009, Abbott Laboratories, Inc; video in production, 2010	Booklet and 40-min. DVD/ video	29pp/illus.		Contact local Abbott representative at (800) 551-5838. Or available through the Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800)776-OLEY; www.oley.org, harrinc@mail.amc.edu	Abbott Laboratories, 3300 Stelzer Rd, Columbus, OH 43219
Home tube feeding: <i>Tube-Feeding Instructions for Home</i>	2008, Digestive Disease Inst., Cleveland Clinic (update pending, 2010)	Booklet	26 pp/illus.	6	Terry Calderwood, Nutrition Therapy M17, Digestive Disease Inst., Cleveland Clinic, 9500 Euclid Ave, Cleveland, OH 44195; (216)444-6655	For content questions, contact Arlene A. Escuro, MS, RD, LD, CNSC, Cleveland Clinic
Home tube feeding: <i>Tube Feeding Quick Reference Guide</i>	1997, revised 2008, Memorial Sloan-Kettering Cancer Center	Handout	3 pp	10	PDF: www.mskcc.org/patient_education/_assets/downloads-english/610.pdf	
<i>Home Tube Feeding: When to Call Your Health Care Professional</i>	2008, OSUMC	Handout	3 pp	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	

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Table 3. (continued)<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
Home tube feeding: <i>Your Guide to Home Tube Feeding</i>	2007, Nestlé Nutrition	Booklet	35 pp/illus.		Call (800) 422-ASK2 for local representative. Or available through the Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800)776-OLEY, www.oley.org, harrinc@mail.amc.edu	Nestlé USA, 800 N Brand Blvd, Glendale, CA 91203
<i>Hollister Tube Holder</i>	2010, OSUMC	Handout	4 pp/illus.	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123 www.WeNourish.com/consumers/education.aspx	
<i>Introduction to Your Feeding Tube</i>	2010, Apria Healthcare	Online video	3-min. video			
J-tube: <i>Your Surgically Placed Jejunostomy Tube</i>	2010, OSUMC	Handout	2 pp/illus.	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Medicines: — <i>Giving Medicines Through Your Feeding Tube</i> — <i>Medicine Interactions and Your Tube Feeding</i>	2010, OSUMC	Two separate handouts	Each 2 pp	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Medicines: <i>How to Take Medication Through the Feeding Tube</i>	2010, Apria Healthcare	Online video	4-min. video	Not applicable	www.WeNourish.com/consumers/education.aspx	
N-G tube: — <i>Home Care for Your Nasal Small Diameter Feeding Tube</i> — <i>Home Care for Your Nasogastric Tube</i>	2006, OSUMC	Two separate handouts	Each 3 pp/illus.	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<i>Nutrition and Your Tube Feeding</i>	2010, OSUMC	Handout	2 pp	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<i>PEG (Percutaneous Endoscopic Gastrostomy) Tube</i>	2009, OSUMC	Handout	3 pp/illus.	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<i>PEG Tube: Percutaneous Endoscopic Jejunostomy Tube</i>	2006, OSUMC	Handout	3 pp/illus.	7	PDF: www.medicalcenter.osu.edu/patientcare/patient_education Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<i>Pump-Assisted Feeding</i>	2010, Apria Healthcare	Online video	3-min. video	Not applicable	www.WeNourish.com/consumers/education.aspx	

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Table 3. (continued)<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
<i>Pump Schedule, Sample</i>	2007, All rights reserved, UMHHC	Handout	2 pp		PDF: <a href="http://www.med.umich.edu/homecare/homemed/prof/index.htm#manuals">www.med.umich.edu/homecare/homemed/prof/index.htm#manuals</a> University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
<i>Pump Tube Feedings</i>	2004, OSUMC	Handout	3 pp	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<b>Pumps:</b> — <i>EnteralLite™ Infinity Pump</i> — <i>Kangaroo Joey™ Pump</i>	2009, Regents of Univ. of Michigan	Two separate handouts	Each 14 pp/illus.		PDF: <a href="http://www.med.umich.edu/homecare/homemed/prof/index.htm#manuals">www.med.umich.edu/homecare/homemed/prof/index.htm#manuals</a> University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
<b>Pumps:</b> <i>Tube Feeding with a Pump</i> , by Patricia Brown, RN; Ofelia Quesada, RN; and Faye Scott, RN	2006, revised 2009, Memorial Sloan-Kettering Cancer Center	Handout	8 pp/illus.	6	Pat Agre, RN, EdD, Director of Patient Education, Memorial Sloan-Kettering Cancer Center, 1275 York Ave, New York, NY 10065	
<b>Site or tube care:</b> — <i>Care of Your Replacement Stomach Tube</i> — <i>Stomach and Intestinal Tube Care: Gauze Dressing Method</i> — <i>Stomach Intestinal Tube Care: No Dressing Disc Method</i>	2010; 2010, 2007, OSUMC	Three separate handouts	Each 2 to 3 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<b>Site or tube care:</b> <i>Tube Site Care</i>	2010, Apria Healthcare	Online video	5-min. video	Not applicable	<a href="http://www.WeNourish.com/consumers/education.aspx">www.WeNourish.com/consumers/education.aspx</a>	
<b>Stomach residuals:</b> <i>Checking for Stomach Residuals</i>	2010, OSUMC	Handout	3 pp	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<b>Tube placement:</b> <i>Checking for Tube Placement</i>	2010, OSUMC	Handout	2 pp	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	

UMHHC, University of Michigan Homecare HomeMed Company; OSUMC, Ohio State University Medical Center.



**Table 4.** Education Materials for Pediatric (Caregiver) Enteral Nutrition Audience<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
<i>Caring for Kids With a Gastrostomy Tube</i>	2009, Maxishare	Care notebook	86 pp/illus.	5	Children's Hospital and Health System, PO Box 2041, Milwaukee, WI 53201; www.maxishare.com; (800)444-7747; maxishare@chw.org. \$12.95 + s&h	
<i>How to Feed Your Child Through a Nasogastric (NG) Tube</i>	2008, Phoenix Children's Hospital	Handout	20 pp/illus.	8	PDF: www.phoenixchildrens.com/health-information/child-health-topics/handouts/ng-62.pdf The Emily Center, Phoenix Children's Hospital, 1919 East Thomas Rd, Phoenix, AZ 85016; (602)546-1400, emilyc@phoenixchildrens.com	
<i>The Journey From Tube Feeding Towards Oral Feeding</i>	2003, Marsha Dunn Klein, MED, OTR/L	DVD/VHS	DVD/VHS, 26 min.	Not applicable	Mealtime Notions LLC, PO 35432, Tucson, AZ 85740; fax: (520)829-9636; www.mealtime notions.com. \$35 + s&h	
<i>Taking Tube Feeding to School</i>	2003, Marsha Dunn Klein, MED, OTR/L	DVD/VHS	DVD/VHS, 26 min.	Not applicable	Mealtime Notions LLC, PO 35432, Tucson, AZ 85740; fax: (520)829-9636; www.mealtime notions.com. \$29 + s&h	
<i>Tube Feedings Are Mealtimes, Too!</i>	2003, Marsha Dunn Klein, MED, OTR/L	DVD/VHS	DVD/VHS, 26 min.	Not applicable	Mealtime Notions LLC, PO 35432, Tucson, AZ 85740; fax: (520)829-9636; www.mealtime notions.com. \$29 + s&h	
<i>The Rosie Summer</i> , by Tracey Cooke	2004, all rights reserved, Nestlé Nutrition	Book	29 pp/illus.	4	Call (800) 422-ASK2 for local Nestlé representative. Or available through the Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800)776-OLEY; www.oley.org; harrinc@mail.amc.edu	Children's book about child who is tube fed
<i>When Jeremy Jones' Stomach Stopped Working: A Story for Children With G-tubes</i> , by Anne Reckling, PsyD	2007. Produced in cooperation with the Mitochondrial Disease Action Committee	Book	32 pp/illus.	5	PDF www.mitoaction.org/gtube_book. Or contact MitoAction, 14 Pembroke St, Medford, MA 02155; (888)648-6228; info@mitoaction.org (free; donations accepted)	Children's book about child who is tube fed

Table 5. Education Materials for Parenteral Nutrition Audience (Adult and Pediatric)<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
<i>HPN Complication Chart</i>	Revised 2009, The Oley Foundation	Chart	2 pp	11	PDF: <a href="http://www.oley.org">www.oley.org</a> (under "Resources") Or The Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800)776-OLEY; <a href="mailto:harrinc@mail.amc.edu">harrinc@mail.amc.edu</a>	Chart can be downloaded, but this version is smaller than printed chart
<i>Infusion Therapy and You: Patient Handbook for Self-Administration of Infusion Therapy</i>	2003, Infusion Nurses Society, Inc	Book with oversized laminated work mat and dry-erase marker	20 pp/illus	10	Infusion Nurses Society (INS), 315 Norwood Park South, Norwood, MA 02062; (781)440-9408; <a href="http://www.ins1.org">www.ins1.org</a> . \$16 plus s&h	
<i>Keep Me Safe</i> poster and bracelet	Oley Foundation, 2006	Poster and bracelet	1 p	11	The Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800)776-OLEY; <a href="http://www.oley.org">www.oley.org</a> ; <a href="mailto:harrinc@mail.amc.edu">harrinc@mail.amc.edu</a>	For use in hospital or home to call attention to CVAD
<i>Save That Line: Be a Life SAVER</i> , produced by Intermountain Healthcare for Utah Hospitals and Health Systems Association		Online video	15-min. electronic learning module		<a href="http://www.uha-utah.org/patientsafety/SAVER/saverUtah.swf">www.uha-utah.org/patientsafety/SAVER/saverUtah.swf</a>	Utah Hospitals and Health Systems Association, 2180 South 1300 East, Suite 440, Salt Lake City, UT 84106; (801)486-9915
<i>TPN for Prism Pump</i> , by Phila Callahan, RN, CNSN, and Leonard Harrison, RN	2010; Christiana Care Health Services	Handout	6 pp	8	Phila Callahan, c/o Surgical Critical Care Associates, 4735 Ogletown-Stanton Rd, Medical Arts Pavilion II, Ste 3301, Newark, DE 19713; (302)623-4370; <a href="mailto:PhCallahan@Christianacare.org">PhCallahan@Christianacare.org</a>	
<i>What Is Parenteral Nutrition?</i>	2007, A.S.P.E.N.	Handout	1 p/illus.	10	PDF: <a href="http://www.nutritioncare.org/wcontent.aspx?id=256">www.nutritioncare.org/wcontent.aspx?id=256</a> Or A.S.P.E.N., 8630 Fenton St, Suite 412, Silver Spring, MD 20910; (301)587-6315; <a href="mailto:aspen@nutr.org">aspen@nutr.org</a> ; <a href="http://www.nutritioncare.org">www.nutritioncare.org</a>	
<i>What You Need to Know About Central Line Infections: A Fact Sheet for Patients and Families</i>	Revised 2008 Institute for Healthcare Improvement, The 5 Million Lives campaign	Handout	2 pp		PDF: <a href="http://www.ihl.org/NR/rdonlyres/6EC98A37-8B5E-4821-B0FE-DA1AB651D834/0/CentralLineInfectionsPtsandFam.pdf">www.ihl.org/NR/rdonlyres/6EC98A37-8B5E-4821-B0FE-DA1AB651D834/0/CentralLineInfectionsPtsandFam.pdf</a>	Institute for Healthcare Improvement, 20 University Rd, 7th Fl, Cambridge, MA 02138; (617)301-4800; (866)787-0831

A.S.P.E.N., American Society for Parenteral and Enteral Nutrition; CVAD, central vascular access device.

**Table 6. Education Materials for Parenteral Nutrition Audience (Adult)<sup>7</sup>**

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
<i>Adding Multivitamins to Parenteral Nutrition (PN) Solution</i>	2008, OSUMC	Handout	5 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<i>Care of Your Clampless Valved Catheter (CV-PICC)</i>	2004, OSUMC	Handout	1 p	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Catheter care: <i>Adult Catheter Care and Infection Prevention Guide</i>	2009. All rights reserved, The Oley Foundation	Handout	6 pp	12	PDF: <a href="http://www.oley.org">www.oley.org</a> (under "Resources") Or The Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800)776-OLEY; <a href="mailto:harrinc@mail.amc.edu">harrinc@mail.amc.edu</a>	Coram Specialty Infusion Services; (877) WeNourish (877-936-6874)
Catheter care: <i>—Caring for Your Catheter: Site Care of Your CVC, Sterile Technique</i> <i>—Caring for Your Catheter: Site Care of Your CVC, Clean Technique</i> <i>—Caring for Your Catheter: Troubleshooting Your CV Access Device</i>	2010, Coram Specialty Infusion Services	Three separate handouts or online tutorials	Each 5 to 6 pp/illus.	6	PDF or video: <a href="http://www.wenourish.com/consumers/education.aspx">www.wenourish.com/consumers/education.aspx</a>	
Catheter care: <i>—Prevent Central Venous Catheter (CVC) Infections</i> <i>—Problems With Your CVC</i> <i>—Sterile Dressing Change for Central Line or CVC</i>	2009; 2009; 2004, OSUMC	Three separate handouts	each 2 to 5 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Catheter care: <i>Catheter Grid</i>	2009, All rights reserved, UMHH		3 pp		PDF: <a href="http://www.med.umich.edu/homecare/homemed/prof/index.htm#manuals">www.med.umich.edu/homecare/homemed/prof/index.htm#manuals</a> University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
<i>Choices in Nutrition: Understanding Your HPN Therapy Options</i>	1995, The Oley Foundation	Video	15-min. VHS	Not applicable	The Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800)776-OLEY; <a href="http://www.oley.org">www.oley.org</a> ; <a href="mailto:harrinc@mail.amc.edu">harrinc@mail.amc.edu</a>	

(continued)

Table 6. (continued)<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
<i>Choosing and Living With a CVAD</i>	No date; AVA	Handout	10 pp/illus.	10	PDF: <a href="http://www.avainfo.org">www.avainfo.org</a> Association for Vascular Access, 11441 South State St, Suite A, #113, Draper, UT 84020; (888)576-2826; <a href="mailto:info@avainfo.org">info@avainfo.org</a>	
Coping/psychosocial issues: <i>Lifeline: The Judy Taylor Story</i> , by Shireen Jeejeebhoy	2007, Shireen Anne Jeejeebhoy	Book about one of the first home PN consumers	186 pp/ photos	9	Available by request at local bookstores or <a href="http://jeejeebhoy.ca/library/lifeline/order-lifeline-here">jeejeebhoy.ca/library/lifeline/order-lifeline-here</a> . \$26.95 (hard cover); \$16.95 (paperback); \$6.00 (eBook at <a href="http://www.diesel-ebooks.com">www.diesel-ebooks.com</a> )	
<i>CVC (Central Venous Catheter) Placement</i>	2010, OSUMC	Handout	4 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<i>Flushing the Catheter for Home Parenteral Nutrition (PN)</i>	2008, OSUMC	Handout	6 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Flushing: <i>Caring for Your Catheter: Flushing Your Catheter Using a Pre-Filled Syringe</i> <i>Flushing Your Catheter</i>	2010, Coram Specialty Infusion Services 2010, OSUMC	Handout or online tutorial	4 pp/illus.	6	PDF or video: <a href="http://www.wenourish.com/consumers/education.aspx">www.wenourish.com/consumers/education.aspx</a>	Coram Specialty Infusion Services; (877) WeNourish (877-936-6874)
<i>Handling Sharp Objects Safely at Home</i>	2002, NIHCC	Handout	1 p	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
— <i>Hickman® Catheter Home Care</i> — <i>Hickman® Home Care</i>	2007, Aspirus Wausau Hospital	Handout	—3 pp —19 pp/ illus.	9	PDF: <a href="http://www.aspiruslibrary.org/patient_ed/pdf/dsp/pe-dsp-073.pdf">www.aspiruslibrary.org/patient_ed/pdf/dsp/pe-dsp-073.pdf</a> —PDF: <a href="http://www.aspiruslibrary.org/patient_ed/pdf/ocu/pe-ocu-001.pdf">www.aspiruslibrary.org/patient_ed/pdf/ocu/pe-ocu-001.pdf</a> Hospital Educational Service, Aspirus Wausau Hospital, 333 Pine Ridge Blvd, Wausau, WI 54401; (715)847-2000	

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Table 6. (continued)<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
<i>Home Parenteral Nutrition Manual</i> , edited by Debra Kovacevich, RN, MPH; Julia Panek, LPN; Anne Perez, RN, BSN; Bonnie Peters, RN, BSN; and Mary Engstrom, RN	2007, Univ. of Michigan Hospitals and Health Centers, update pending, 2010	Handout/booklet	60 pp/illus.	10	PDF: <a href="http://www.med.umich.edu/homecare/homemed/prof/index.htm#manuals">www.med.umich.edu/homecare/homemed/prof/index.htm#manuals</a> Debra Kovacevich, University of Michigan Health System, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
<i>Home PN Record and Home PN Record Keeping</i>	2010, OSUMC	Handout	3 pp	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123 <a href="http://www.oley.org">www.oley.org</a>	
Home PN: My HPN online learning modules — <i>Module 1: Taking Charge</i> — <i>Module 2: Catheter-Associated Infection</i>	2008, The Oley Foundation The Oley Foundation, 2010	Handout	—16-min. online tutorial —40-min. online tutorial			
Home PN: <i>Self-Monitoring Infection, Emotions, Partnering and Problem-Solving Checklist</i> , by Carol Smith	1991, revised 2009, Memorial Sloan-Kettering Cancer Center	Handout	2 pp		Carol Smith, RN, PhD, University of Kansas, School of Nursing, 3901 Rainbow Blvd, Kansas City, KS 66160; (913)588-1667; <a href="mailto:csmith@kumc.edu">csmith@kumc.edu</a>	
<i>Home Total Parenteral Nutrition</i> , by Patricia Brown, RN; Ofelia Quesada, RN; and Faye Scott, RN	2010, revised 2009, Memorial Sloan-Kettering Cancer Center	Handout	7 pp/illus.	6	PDF: <a href="http://www.mskcc.org/patient_education/_assets/downloads-english/397.pdf">www.mskcc.org/patient_education/_assets/downloads-english/397.pdf</a> Pat Agre, RN, EdD, Director of Patient Education, Memorial Sloan-Kettering Cancer Center, 1275 York Ave, New York, NY 10065	
<i>Home TPN [Lab] Monitoring Protocol</i>	2010; Christiana Care Health Services	Handout	13 pp/illus.	7	Phila Callahan, c/o Surgical Critical Care Associates, 4735 Ogletown-Stanton Rd, Medical Arts Pavilion II, Ste 3301, Newark, DE 19713; (302)623-4370; <a href="mailto:PhCallahan@Christianacare.org">PhCallahan@Christianacare.org</a> PDF: <a href="http://www.med.umich.edu/homecare/homemed/prof/index.htm#manuals">www.med.umich.edu/homecare/homemed/prof/index.htm#manuals</a> University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
<i>Implanted Port</i>	2007; all rights reserved, UMHHC	Handout	5 pp	6	PDF: <a href="http://www.wenourish.com/consumers/education.aspx">www.wenourish.com/consumers/education.aspx</a>	Coram Specialty Infusion Services; (877)WeNourish (877-936-6874)
<i>Infusion Glossary</i>	2010, Coram Specialty Infusion Services	Handout	5 pp	6	PDF: <a href="http://www.wenourish.com/consumers/education.aspx">www.wenourish.com/consumers/education.aspx</a>	Coram Specialty Infusion Services; (877)WeNourish (877-936-6874)

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Table 6. (continued)<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
<i>Injection cap: Care of Your Catheter: Changing Your Injection Cap</i>	2010, Coram Specialty Infusion Services	Handout or online tutorial	2 pp/illus.	6	PDF or video: <a href="http://www.wenourish.com/consumers/education.aspx">www.wenourish.com/consumers/education.aspx</a>	Coram Specialty Infusion Services; (877)WeNourish (877-936-6874)
<i>Injection Cap Change</i>	2010, OSUMC	Handout	3 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<i>IV Catheter Emergencies</i>	2008, Div of Cardiothoracic Surgery, OSUMC	Handout	2 pp	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<i>Midline Catheter</i>	2007; all rights reserved, UMHHCC		11 pp/illus.	7	PDF: <a href="http://www.med.umich.edu/homecare/homemed/prof/index.htm#manuals">www.med.umich.edu/homecare/homemed/prof/index.htm#manuals</a> University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
<i>Parenteral Nutrition (PN)</i>	2008, OSUMC	Handout	2 pp	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
<i>PICC lines: Managing Your Non-Tunneled (Percutaneous) Catheter: PICC, SICC, and JICC</i>	2003, NIHCC		8 pp/illus.	10	PDF: <a href="http://www.cc.nih.gov/ccc/patient_education/tests_procedures.html">www.cc.nih.gov/ccc/patient_education/tests_procedures.html</a> National Institutes of Health Clinical Center, Bethesda, MD 20892	
<i>PICC lines: Peripherally Inserted Central Catheter (PICC)</i>	2007; all rights reserved, UMHHCC	Handout	11 pp/illus.	10	PDF: <a href="http://www.med.umich.edu/homecare/homemed/prof/index.htm#manuals">www.med.umich.edu/homecare/homemed/prof/index.htm#manuals</a> University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
<i>PICC lines: Peripherally Inserted Central Catheter With PASV</i>	2007, Aspirus Wausau Hospital	Handout	13 pp/illus.	9	PDF: <a href="http://www.aspiruslibrary.org/patient_ed/pdf/acu/pe-acu-024.pdf">www.aspiruslibrary.org/patient_ed/pdf/acu/pe-acu-024.pdf</a> Hospital Educational Service, Aspirus Wausau Hospital, 333 Pine Ridge Blvd, Wausau, WI 54401; (715)847-2000	

(continued)

Table 6. (continued)<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
PICC lines: —PICC (Peripherally Inserted Central Catheter) —Problems With Your PICC	2010, OSUMC	Two separate handouts	Each 2 to 3 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
PICC lines: Sterile Dressing Change for PICC (Peripherally Inserted Central Catheter) or Midline Catheter	2010, OSUMC	Handout	6 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Placement of Your Tunneled Catheter	2009 UMHHC				PDF: <a href="http://www.med.umich.edu/homecare/homemed/prof/index.htm#manuals">www.med.umich.edu/homecare/homemed/prof/index.htm#manuals</a> University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
Ports: Problems With Your Port	2008, OSUMC		2 pp	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Ports: Subcutaneous Access Port or Implantable Port	2009, OSUMC		5 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Removal of Your Central Venous Catheter (CVC)	2008, OSUMC		2 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	
Small Steps to Big Steps, informational teleconferences	2009-2010, Coram Specialty Infusion Services and Apria Healthcare	Various topics covered in teleconferences; transcripts available online			<a href="http://www.WeNourish.com/consumers/events.aspx">www.WeNourish.com/consumers/events.aspx</a> (under "Consumer Events")	Coram Specialty Infusion Services; (877)WeNourish (877-936-6874)
Starting and Discontinuing Parenteral Nutrition (PN)	2008, OSUMC		5 pp/illus.	7	PDF: <a href="http://www.medicalcenter.osu.edu/patientcare/patient_education">www.medicalcenter.osu.edu/patientcare/patient_education</a> Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	

(continued)

Table 6. (continued)<sup>7</sup>

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
Tunneled CVADs: <i>Managing Your Tunneled Catheter: Hickman<sup>®</sup>, Neostar<sup>™</sup>, Broviac<sup>®</sup>, Leonard<sup>®</sup></i> <i>Tunneled Catheter</i>	2003, NIHCC	Handout	7 pp/illus.	8	PDF: www.cc.nih.gov/ccc/patient_education/tests_procedures.html National Institutes of Health Clinical Center, Bethesda, MD 20892 PDF: www.med.umich.edu/homecare/homemed/prof/index.htm#manuals University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731 PDF: www.cc.nih.gov/ccc/patient_education/procedures_diagnostic_tests.html National Institutes of Health Clinical Center, Bethesda, MD 20892 PDF: www.med.umich.edu/homecare/homemed/prof/index.htm#manuals University of Michigan Health System, HomeMed, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731 PDF (available online only): www.radiologyinfo.org	
<i>Tunneled Venous Access Device Placement</i>	2009, NIHCC	Handout	3 pp			
<i>VAD Care Grid</i>	2005	Handout	2 pp			
<i>Vascular Access Procedures</i>	2010, Radiological Society of North America, Inc	Handout	8 pp/illus.			
<i>Venous Access Device Placement</i>	NIHCC		3 pp		www.cc.nih.gov/ccc/patient_education/procedures_diagnostic_tests.html National Institutes of Health Clinical Center, Bethesda, MD 20892 PDF: www.medicalcenter.osu.edu/patientcare/patient_education	
<i>What to Watch for After Your Catheter Is Placed</i>	2002, OSUMC	Handout	1 p	7	Ohio State University Medical Center, 410 West 10th Ave, Columbus, OH 43210; (800)293-5123	

CVAD, central vascular access device; NIHCC, National Institutes of Health Clinical Center; OSUMC, Ohio State University Medical Center.



**Table 7. Education Materials for Parenteral Nutrition Audience (Pediatric)<sup>7</sup>**

Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other Comments
<i>Catheter Grid</i>	2009, all rights reserved, UMHHC	Handout	3 pp		PDF: <a href="http://www.med.umich.edu/homecare/homemed/prof/index.htm#manuals">www.med.umich.edu/homecare/homemed/prof/index.htm#manuals</a> University of Michigan Health System, 2850 S. Industrial Highway, Suite 50, Ann Arbor, MI 48104; (800)862-2731	
<i>Going Home on Omegaven</i>	2010, Children's Hospital Boston	Handout	2 pp		Alexis Potemkin, RN, c/o Mark Puder, MD, Children's Hospital Boston, Dept. of Surgery, Fegan 3, 300 Longwood Ave, Boston, MA 02115; alexis.potemkin@childrens.harvard.edu; (857)218-4785	
<i>How to Care for Your Child's Central Venous Catheter (CVC)</i>	2008, Phoenix Children's Hospital	Handout	34 pp/illus.	10	PDF: <a href="http://www.phoenixchildrens.com/health-information/child-health-topics/handouts/CVC-197.pdf">www.phoenixchildrens.com/health-information/child-health-topics/handouts/CVC-197.pdf</a> The Emily Center, Phoenix Children's Hospital, 1919 East Thomas Rd, Phoenix, AZ 85016; (602)546-1400; emilyc@phoenixchildrens.com	
<i>How to Use a Port-a-Cath®</i>	2008, Phoenix Children's Hospital	Handout	22 pp/illus.	8	PDF: <a href="http://www.phoenixchildrens.com/health-information/child-health-topics/handouts/Port-Access-810.pdf">www.phoenixchildrens.com/health-information/child-health-topics/handouts/Port-Access-810.pdf</a> The Emily Center, Phoenix Children's Hospital, 1919 East Thomas Rd, Phoenix, AZ 85016; (602)546-1400; emilyc@phoenixchildrens.com	

UMHHC, University of Michigan Homecare HomeMed Company.

Table 8. Education Resources for Spanish-Language, Enteral and Parenteral Audience (Adult and Pediatric)<sup>7</sup>

Category	Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other comments
EN pediatric	<i>Mini™ Balloon Button Caregivers Guide</i>	2008, AMT	Handout	20 pp/illus.		PDF: www.appliedmedical.net Applied Medical Technology (AMT), 800 Katherine Blvd, Brecksville, OH 44141; (800)869-7382	
EN pediatric	<i>El Verano de Rosa [The Rosie Summer]</i> , by Tracey Cooke	2004; all rights reserved, Nestlé Nutrition	Children's book about child on tube feeding	29 pp/illus.		Call (800)422-ASK2 for local representative. Or available through the Oley Foundation, 214 Hun Memorial MC-28, Albany Medical Center, Albany, NY 12209; (800)776-OLEY; www.oley.org; harrinc@mail.amc.edu	
PN or EN, adult or pediatric	<i>The A.S.P.E.N. Nutrition Support Patient Education Manual</i> , Deborah Andris, ANP, MSN, and Elizabeth Krzywda, ANP, MSN, editors-in-chief	2008, A.S.P.E.N.	A compilation of over 200 patient education handouts from various institutions and organizations	Approx 475 pp/illus.; contains 1 chapter with handouts in Spanish	Varies by handout	A.S.P.E.N., 8630 Fenton St, Suite 412, Silver Spring, MD 20910; (301)587-6315; aspen@nutr.org or www.nutritioncare.org. \$99.95 (member); \$129.95 (nonmember) (also available as part of the "Clinician's Packet")	
PN adult	Catheter care: <i>Cómo Cuidar de Su Catéter PICC/SICC [Managing Your Non-Tunneled Catheter]</i>	2002, NIHHC	Handout	9 pp/illus.		PDF: www.cc.nih.gov/ccc/patient_education/pepubs_sp/picccsicc.pdf National Institutes of Health Clinical Center, Bethesda, MD 20892	
PN adult	Catheter care: <i>Cómo Cuidar de Su Catéter Tunelado: Hickman®, Neostar®, Broviac®, Leonard® [Managing Your Tunneled Catheter]</i>	2003, NIHHC	Handout	8 pp/illus.		PDF: www.cc.nih.gov/ccc/patient_education/pepubs_sp/hickmans.pdf National Institutes of Health Clinical Center, Bethesda, MD 20892	
PN adult	Catheter care: <i>Comó cuidar su catéter: Comó lavar el catéter usando una jeringa prellenada [Caring for Your Catheter: Flushing Your Catheter Using a Pre-filled Syringe]</i>	2010, Coram Specialty Infusion Services	Handout	4 pp/illus.		PDF: www.WeNourish.com/consumers/events.aspx	Coram Specialty Infusion Services, (877)WeNourish
PN adult	Catheter care: <i>Comó cuidar su catéter: Cuidado del sitio del catéter venoso central—Limpieza [Caring for Your Catheter: Site Care of Your Central Venous Catheter: Clean Technique]</i>	2010, Coram Specialty Infusion Services	Handout	3 pp/illus.		PDF: www.WeNourish.com/consumers/events.aspx	Coram Specialty Infusion Services, (877)WeNourish

(continued)

Table 8. (continued)<sup>7</sup>

Category	Title/Author	Publication Date/Publisher	Description	Length	Reading Level (Grade)	Where Available	Other comments
PN adult	Catheter care: <i>Comó cuidar su catéter: Su catéter central insertado periféricamente (CCIP) [Caring for Your Catheter: Your Peripherally Inserted Central Catheter (PICC)]</i>	2010, Coram Specialty Infusion Services	Handout	6 pp/illus.	6	PDF: <a href="http://www.WeNourish.com/consumers/events.aspx">www.WeNourish.com/consumers/events.aspx</a>	Coram Specialty Infusion Services, (877)WeNourish
PN adult	Catheter care: <i>Comó cuidar su catéter: Guía de Solución de Problemas: Su dispositivo de acceso a la vía venosa central [Caring for Your Catheter: Troubleshooting Your Central Venous Access Device]</i>	2010, Coram Specialty Infusion Services	Handout	5 pp/illus.		PDF: <a href="http://www.WeNourish.com/consumers/events.aspx">www.WeNourish.com/consumers/events.aspx</a>	Coram Specialty Infusion Services, (877)WeNourish
PN adult	<i>Colocación de un dispositivo de acceso venoso [Venous Access Device Placement]</i>	2009, NIHHC	Handout	2 pp		PDF: <a href="http://www.cc.nih.gov/ccc/patient_education/pepubs_sp/vad.pdf">www.cc.nih.gov/ccc/patient_education/pepubs_sp/vad.pdf</a> National Institutes of Health Clinical Center, Bethesda, MD 20892	
PN general	<i>Glosario [Infusion Glossary]</i>	2010, Coram Specialty Infusion Services	Handout	5 pp	6	PDF: <a href="http://www.wenourish.com/consumers/education.aspx">www.wenourish.com/consumers/education.aspx</a>	Coram Specialty Infusion Services; (877)WeNourish
PN adult	<i>Manejando Objetos Afilados o Puntiguados con Seguridad en Casa [Handling Sharp Objects Safely at Home]</i>	2002, NIHCC	Handout	2 pp/illus		PDF: <a href="http://www.cc.nih.gov/ccc/patient_education/pepubs_sp/safesharpss.pdf">www.cc.nih.gov/ccc/patient_education/pepubs_sp/safesharpss.pdf</a> National Institutes of Health Clinical Center, Bethesda, MD 20892	
PN pediatric	<i>Comó cuidar el cateter venoso central de su niño [How to Care for Your Child's Central Venous Catheter]</i>	2008, Phoenix Children's Hospital	Handout	36 pp/illus		PDF: <a href="http://www.phoenixchildrens.com/health-information/child-health-topics/handouts/CVC-557-197s.pdf">www.phoenixchildrens.com/health-information/child-health-topics/handouts/CVC-557-197s.pdf</a> The Emily Center, Children's Hospital, 1919 East Thomas Rd., Phoenix, AZ 85016; (602)546-1400 or <a href="mailto:emilyc@phoenixchildrens.com">emilyc@phoenixchildrens.com</a>	
PN pediatric	<i>Comó usar el Port-a-Cath® [How to Use a Port-a-Cath®]</i>	2007, Phoenix Children's Hospital	Handout	22 pp/illus.		PDF: <a href="http://www.phoenixchildrens.com/health-information/child-health-topics/handouts/Port-Access-910-810s.pdf">www.phoenixchildrens.com/health-information/child-health-topics/handouts/Port-Access-910-810s.pdf</a> The Emily Center, Children's Hospital, 1919 East Thomas Rd., Phoenix, AZ 85016; (602)546-1400 or <a href="mailto:emilyc@phoenixchildrens.com">emilyc@phoenixchildrens.com</a>	

A.S.P.E.N., American Society for Parenteral and Enteral Nutrition; EN, enteral nutrition; NIHCC, National Institutes of Health Clinical Center; PN, parenteral nutrition.

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