

# This Care Notebook Belongs To:

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Place Photo Here

Propionic Acidemia Foundation  
1963 McCraren Road  
Highland Park, IL 60035

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## **How to Use the PAF Care Notebook**

The Care Notebook was created for you, a parent of a child with Propionic Acidemia by other parents that have children with PA. It can help you plan and coordinate care for your child. In the Care Notebook you will find:

- Ways to organize your child's health information
- Information about caring for your child's special needs
- Resources
- Tips from other parents of children with special health care needs

The Care Notebook has many forms to fill out and a lot of information to read through. Take your time to fill out the forms that are useful to you, gather your child's records, and read through the chapters. You may want to use different forms and sections at different points in your child's life. This notebook can be very helpful to you and your child's health care providers.

#### **Organizing Tips:**

- Put your child's *Emergency Protocol Letter* (from his/her doctor) in the front of your book. Take it with you every time you go to a health care visit, whether it is a check-up or an emergency visit.
- Use the calendar to write down important dates and appointments.
- Write down information about your child's health and health care.
- Include copies of letters, bills, receipts, prescriptions, and other documents in this notebook. If you run out of space, it is time to buy another 3-ring binder.
- The *Glossary* at the end of this book has the meaning of some words and terms you may hear at doctor's appointments or from other families.
- Check the *PAF Website at [www.pafoundation.com](http://www.pafoundation.com)* . It has the names, addresses, phone numbers, and web addresses for many useful organizations and programs. Go to "Sites of Interest" and click on "State by State". You will find useful information on resources within your state.
- Ask for help. There are many people that can help you organize this notebook, such as your child's primary care provider, nurse, care coordinator, case manager, teacher, other parents, or other family members. Feel free to call or e-mail PAF for help.
- Remember: this is your Care Notebook. If there are sections that don't pertain to your child, leave them out. If there are sections missing, add them. Everyone organizes papers differently and this is one way you can organize.

**Bring this notebook to your child's appointments and meetings with health care providers.**

# Complete Care Notebook

## Table of Contents

1. Notebook forms and general information
2. Genetics
3. Pediatrician
4. Nutrition
5. Therapy
6. Cardiology
7. Gastroenterology (GI)
8. Medical Terms Glossary
9. Master Forms

# Important Information about Your Child

This chapter has many forms to help you organize and plan your child's care. Use them to write down your child's health care information, medical history, and other important facts. If you write everything down in one place, it will be easy to find when you need it.

## Information Forms Checklist

- Parent/Guardian and Emergency Contact Information
- Emergency Information Form for Children with Special Needs
- Protocol
- Health Insurance Plan
- Hospitals
- Health Care Providers
- Other Health Care Providers
- Formula Recipe
- Medications
- Pharmacies
- Supplies/Equipment
- Home Health Agency
- School/Day Care Center
- All about Me
- Birth and Development: About Mother's Pregnancy
- Birth and Development: About Your Baby
- Family Health History
- Diagnoses
- Allergies
- Important Tests
- Hospital Stays
- Medical Bill Tracking Form

### Master Forms

- Event Diary
- Meeting/Appointment Log
- Phone Log
- Important Information for a Sitter

If you need more forms, they are downloadable from the Propionic Acidemia Foundation at [www.pafoundation.com](http://www.pafoundation.com).

# **Parent/Guardian and Emergency Contact Information**

## **Child**

Name

Nickname

Address

Social Security #

Date of Birth

First Language

Other Languages Spoken

## **Parent(s)/Guardian(s)**

Name

Relationship to Child

Address

Telephone: Home

Work

Cell

First Language

Other Languages Spoken

## **Additional Parent(s)/Guardian(s)**

Name

Relationship to Child

Address

Telephone: Home

Work

Cell

First Language

Other Languages Spoken

Does your child have more than one residence? Yes  No

If yes, please explain

## **Emergency Contact**

Name

Relationship to Child

Address

Telephone: Home

Work

Cell

# **Emergency Information Form for Children with Special Needs** (<http://www.aap.org/advocacy/blankform.pdf>)

The following form gives emergency providers the information they need to properly care for your child. Ask your child's primary care provider (PCP) to fill out and sign this form. Give a copy of this form to anyone who may take care of your child in an emergency.

It is very important to **update** the form after any of the following events:

- Important changes in your child's condition or diagnosis
- Any major surgical procedures
- Major changes in medications or dosages
- Changes in health care providers

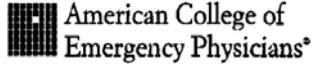
**After updating the form, remember to give new copies to emergency medical services (EMS), your child's providers, and caregivers.**

## **Suggestions on where to keep copies of this form:**

- **Health Care Provider's Office:** On file with each of the child's health care providers, including specialists.
- **Home:** At the child's home in a place where it can be easily found, such as on the refrigerator.
- **Car:** In the glove compartment of each parent/guardian's car.
- **Work:** At each parent's workplace.
- **Purse/Wallet:** In each parent's purse or wallet.
- **School:** On file with the child's school, such as in the school nurse's office.
- **Child's Belongings:** With the child's belongings when traveling.
- **Emergency Contact Person:** At the home of the emergency contact person listed on the form.
- **Local EMS:** Give to local ambulance services and hospital emergency departments. Keep more copies on-hand to give to emergency service providers during an emergency situation.

# Emergency Information Form for Children With Special Needs

Last name:



American Academy of Pediatrics



Date form completed	Revised	Initials
By Whom	Revised	Initials

Name:		Birth date:	Nickname:
Home Address:		Home/Work Phone:	
Parent/Guardian:	Emergency Contact Names & Relationship:		
Signature/Consent*:			
Primary Language:	Phone Number(s):		
Physicians:			
Primary care physician:	Emergency Phone:		
	Fax:		
Current Specialty physician:	Emergency Phone:		
Specialty:	Fax:		
Current Specialty physician:	Emergency Phone:		
Specialty:	Fax:		
Anticipated Primary ED:	Pharmacy:		
Anticipated Tertiary Care Center:			

<b>Diagnoses/Past Procedures/Physical Exam:</b>	
1.	Baseline physical findings:
2.	
3.	Baseline vital signs:
4.	
Synopsis:	Baseline neurological status:

\*Consent for release of this form to health care providers



<b>Diagnoses/Past Procedures/Physical Exam continued:</b>	
<b>Medications:</b>	<b>Significant baseline ancillary findings (lab, x-ray, ECG):</b>
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	<b>Prostheses/Appliances/Advanced Technology Devices:</b>
5. _____	_____
6. _____	_____

<b>Management Data:</b>	
<b>Allergies: Medications/Foods to be avoided</b>	<b>and why:</b>
1. _____	_____
2. _____	_____
3. _____	_____
<b>Procedures to be avoided</b>	<b>and why:</b>
1. _____	_____
2. _____	_____
3. _____	_____

<b>Immunizations (mm/yy)</b>											
<b>Dates</b>											
DPT											
OPV											
MMR											
HIB											

Antibiotic prophylaxis:

Indication:

Medication and dose:

<b>Common Presenting Problems/Findings With Specific Suggested Managements</b>		
Problem	Suggested Diagnostic Studies	Treatment Considerations

<b>Comments on child, family, or other specific medical issues:</b>	
<b>Physician/Provider Signature:</b>	<b>Print Name:</b>

# **Health Insurance**

Tip: Include a photocopy of the front and back of your insurance cards in a page protector for easy removal. Include dental insurance information and vision if applicable.

Primary Insurance

Name of Plan

---

Telephone

---

Address

---

Subscriber (Name of Policy Holder)

---

Subscriber ID#

---

Group #

---

Case Manager/Care Coordinator

Telephone

---

Other Contacts

Telephone

---

## *Secondary Insurance*

Name of Plan

---

Telephone

---

Address

---

Subscriber (Name of Policy Holder)

---

Subscriber ID#

---

Group #

---

Case Manager/Care Coordinator

Telephone

---

Other Contacts

Telephone

---

# Hospitals

## **Main Hospital**

Name of Hospital

---

Address

---

Medical Record #

---

Hospital Operator Telephone

---

Emergency Department Telephone

---

Contact Person Name

Title

---

Telephone

Fax

E-mail

---

## **Other Hospital**

Name of Hospital

---

Address

---

Medical Record #

---

Hospital Operator Telephone

---

Emergency Department Telephone

---

Contact Person Name

Title

---

Telephone

Fax

E-mail

---

## **Other Hospital**

Name of Hospital

---

Address

---

Medical Record #

---

Hospital Operator Telephone

---

Emergency Department Telephone

---

Contact Person Name

Title

---

Telephone

Fax

E-mail

---

# Health Care Providers

**Tip:** Instead of filling out the form, staple your provider's business card onto the space provided or insert business card holder. (Avery #76009)

## Primary Care Provider

Name	Specialty (if any)
Clinic/Hospital Name	Telephone
Address	
Fax	E-mail

## Medical Specialists and Health Care Providers

Name	Name
Specialty	Specialty
Address	Address
Telephone	Telephone
Fax	Fax
E-mail	E-mail
Clinic/Hospital Name	Clinic/Hospital Name
Frequency of Visits (how often)	Frequency of Visits (how often)

Name	Name
Specialty	Specialty
Address	Address
Telephone	Telephone
Fax	Fax
E-mail	E-mail
Clinic/Hospital Name	Clinic/Hospital Name
Frequency of Visits (how often)	Frequency of Visits (how often)

## Health Care Providers

Name	Name
Specialty	Specialty
Address	Address
Telephone	Telephone
Fax	Fax
E-mail	E-mail
Clinic/Hospital Name	Clinic/Hospital Name
Frequency of Visits (how often)	Frequency of Visits (how often)

Name	Name
Specialty	Specialty
Address	Address
Telephone	Telephone
Fax	Fax
E-mail	E-mail
Clinic/Hospital Name	Clinic/Hospital Name
Frequency of Visits (how often)	Frequency of Visits (how often)

Name	Name
Specialty	Specialty
Address	Address
Telephone	Telephone
Fax	Fax
E-mail	E-mail
Clinic/Hospital Name	Clinic/Hospital Name
Frequency of Visits (how often)	Frequency of Visits (how often)

## Other Health Care Providers

Use this form to list to service providers such as therapists, counselors, Early Intervention providers, care coordinators or case managers, personal care attendants (PCAs), respite providers, state agency contacts, etc.

Service(s)	
Agency Name	
Address	
Contact Person	Telephone
Fax	E-mail
Frequency of Visits (how often)	

Service(s)	
Agency Name	
Address	
Contact Person	Telephone
Fax	E-mail
Frequency of Visits (how often)	

Service(s)	
Agency Name	
Address	
Contact Person	Telephone
Fax	E-mail
Frequency of Visits (how often)	

## Other Health Care Providers

Service(s)	
Agency Name	
Address	
Contact Person	Telephone
Fax	E-mail
Frequency of Visits (how often)	

Service(s)	
Agency Name	
Address	
Contact Person	Telephone
Fax	E-mail
Frequency of Visits (how often)	

Service(s)	
Agency Name	
Address	
Contact Person	Telephone
Fax	E-mail
Frequency of Visits (how often)	

Service(s)	
Agency Name	
Address	
Contact Person	Telephone
Fax	E-mail
Frequency of Visits (how often)	





# Pharmacies

**Tip:** Insert authorization forms for prescriptions behind this page.

## **Main Pharmacy**

Name

Address

Telephone

Fax

Hours of Business

Contact Person

## **Other Pharmacy**

Name

Address

Telephone

Fax

Hours of Business

Contact Person

## **Mail Order Pharmacy**

Name

Address

Telephone

Fax

Hours of Business

Contact Person

# Supplies/Equipment

**Tip:** Insert authorization forms for equipment and supplies behind this section.

Description of Item and Item #	
Provider/Vendor Name	
Contact Person	Telephone
Prescribed by	Telephone
Reason Prescribed	
Contact Person for Service/Insurance Approval	Telephone
Comments (for example: kinds of service needed, part numbers, costs)	

Description of Item and Item #	
Provider/Vendor Name	
Contact Person	Telephone
Prescribed by	Telephone
Reason Prescribed	
Contact Person for Service/Insurance Approval	Telephone
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Description of Item and Item #	
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Contact Person	Telephone
Prescribed by	Telephone
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# School/Day Care Center

Name of School

---

Address

---

Principal

Telephone

---

School Nurse

Telephone

---

Teacher(s)

Telephone

---

Aide(s)

---

Special Education Contacts

Telephone

---

Therapist(s)

Telephone

---

School Psychologist

Telephone

---

Guidance Counselor

Telephone

---

Parent Advisory Committee (PAC) Contact

Telephone

---

Is there a school-based health center at your child's school?     Yes     No

If yes, Name of Center

Telephone

---

## **School Transportation (ie..bus service, taxi, etc..)**

Agency Name

---

Driver Name

---

Contact Name

Telephone

---

Address



# All about Me

## My "Favorites"

Toys

Games

Hobbies

Songs

TV Shows

Other

Things I like to do during my free time

Foods I like are

---

---

Foods I don't like are

---

---

I usually go to bed at \_\_\_\_\_ o'clock.

Before bed, I usually

---

---

---

Things I need help with are (for example: washing up, brushing teeth, dressing, etc.)

---

---

Things I can do myself are

---

---

Date page completed \_\_\_\_\_



## **Birth and Development: About Mother's Pregnancy**

Please describe any illnesses or problems during pregnancy.

---

---

---

Method of delivery             Vaginal         Caesarian     Breech    VBAC

Were there problems at delivery?    No         Yes

If yes, please describe

---

---

Mother's Obstetrician/Nurse Midwife \_\_\_\_\_ Telephone \_\_\_\_\_

Mother's Primary Care Provider \_\_\_\_\_ Telephone \_\_\_\_\_

### **Delivery Setting**

Name of Hospital/Birth Center \_\_\_\_\_ Telephone \_\_\_\_\_

Address \_\_\_\_\_

Was child transferred to another hospital?    No     Yes

If yes, Name of Hospital \_\_\_\_\_ Telephone \_\_\_\_\_

Address \_\_\_\_\_



# Family Health History

Is there anyone in the family (parent, brother, sister, grandparents, aunt, uncle, cousin, etc.) with a similar disability or chronic illness?     $\pi$  No     $\pi$  Yes

If yes, who?

---

---

Does anyone in the family (parent, brother, sister, grandparents, aunt, uncle, cousin, etc.) have:

			If yes, relationship to child
1. Genetic conditions	$\pi$ Yes	$\pi$ No	_____
2. Heart problems	$\pi$ Yes	$\pi$ No	_____
3. Developmental disability	$\pi$ Yes	$\pi$ No	_____
4. Seizure disorder	$\pi$ Yes	$\pi$ No	_____
5. Diabetes	$\pi$ Yes	$\pi$ No	_____
6. Blood disorder	$\pi$ Yes	$\pi$ No	_____
7. Cancer	$\pi$ Yes	$\pi$ No	_____
8. Vision and/or hearing impairment	$\pi$ Yes	$\pi$ No	_____
9. Stroke	$\pi$ Yes	$\pi$ No	_____
10. Other _____	$\pi$ Yes	$\pi$ No	_____

Has anyone in the family had genetic testing or counseling?

$\pi$  Yes     $\pi$  No     $\pi$  Don't Know

If yes, please describe

---

---





## Important Tests

**Tip:** Insert lab & test reports behind this section.

<input type="checkbox"/> Blood <input type="checkbox"/> X-ray <input type="checkbox"/> CT <input type="checkbox"/> MRI <input type="checkbox"/> Other _____   Date Performed	
Description	
Doctor who Ordered Test	Telephone
Results	
Location of Test Record	Telephone
Comments	

<input type="checkbox"/> Blood <input type="checkbox"/> X-ray <input type="checkbox"/> CT <input type="checkbox"/> MRI <input type="checkbox"/> Other _____   Date Performed	
Description	
Doctor who Ordered Test	Telephone
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Comments	

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Doctor who Ordered Test	Telephone
Results	
Location of Test Record	Telephone
Comments	

<input type="checkbox"/> Blood <input type="checkbox"/> X-ray <input type="checkbox"/> CT <input type="checkbox"/> MRI <input type="checkbox"/> Other _____   Date Performed	
Description	
Doctor who Ordered Test	Telephone
Results	
Location of Test Record	Telephone
Comments	

**Tip:** Insert discharge summaries behind this section.

## **Hospital Stays**

Date of Admission	Date of Discharge
Name of Hospital	Telephone
Address	
Doctor(s)/Surgeon(s)	
Reason for Admission	
Outcome	

Date of Admission	Date of Discharge
Name of Hospital	Telephone
Address	
Doctor(s)/Surgeon(s)	
Reason for Admission	
Outcome	

Date of Admission	Date of Discharge
Name of Hospital	Telephone
Address	
Doctor(s)/Surgeon(s)	
Reason for Admission	
Outcome	



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**Tip:** Insert discharge summaries behind this section.

Date of Admission	Date of Discharge
Name of Hospital	Telephone
Address	
Doctor(s)/Surgeon(s)	
Reason for Admission	
Outcome	

Date of Admission	Date of Discharge
Name of Hospital	Telephone
Address	
Doctor(s)/Surgeon(s)	
Reason for Admission	
Outcome	

Date of Admission	Date of Discharge
Name of Hospital	Telephone
Address	
Doctor(s)/Surgeon(s)	
Reason for Admission	
Outcome	



# Genetics

## Contact Information

Metabolic Specialist: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Pager Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Page Operator Number: \_\_\_\_\_

Genetic Counselor/Nurse: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-mail \_\_\_\_\_

### Other Specialists in Clinic:

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_







## Contact Information

Nutritionist Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Pager Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Page Operator Number: \_\_\_\_\_

### Other Nutritionist in Clinic:

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_





# Nutrition Log

Name

Date

MEAL		FORMULA	PROTEIN	CALORIES	FLUIDS
BREAKFAST	Goal (Daily)				
SNACK					
LUNCH					
SNACK					
DINNER					
	<b>Over Night Feedings</b>				
<b>TOTAL</b>					

Tip: Photocopy this page so that you will have a sheet for everyday. You may only need a Nutrition log for three days prior to your clinic visit with genetics and your nutritionist.

# Metabolic Status Tracking Form

Month \_\_\_\_\_ Year \_\_\_\_\_

Day	Emesis (ccs)	Ketones	Formula	BM	Notes
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

## Formula Companies:

Ross Laboratories 1-800-258-7677

Propimex-1  
Propimex-2  
Prophree  
Polydose Powder

Mead Johnson and Company 1-812-429-6399

OA1  
OA2  
PFD1  
PFD2

Nutricia 1-877-482-7845

XMTVI Analog  
XMTVI Maximaid  
XMTVI Maximum  
Duocal

Vitaflo USA 1-888-VITAFLO (888-848-2356)

MMA/PA Gel  
MMA/PA Express  
Isoleucine Amino Acid Supplement  
Valine Amino Acid Supplement

## Enteral Feeding Pumps:

Zevex 1-800-970-2337

Entralite  
Infinity  
2200

Tyco/Kendall 1-800-962-9888

Kangaroo 324  
Kangaroo 2100 Pet  
Kangaroo 524

Ross 1-800-258-7677

Embrace  
Companion  
Quantum  
Patrol

Scale Retailers:

PKU of Illinois  
630-415-2219

<http://www.pkui.org/Diet%20Management%20Product%20Order%20Form.pdf>

Precision Weighing Balances

978-521-7095  
[www.balances.com](http://www.balances.com)

Scales Galore

1-800-832-0055  
[www.scalesgalore.com](http://www.scalesgalore.com)

Scalesonline.com

1-866-856-6100  
[www.scalesonline.com](http://www.scalesonline.com)

*Propionic Acidemia Foundation ...Searching for a cure, hope for our children.*

Propionic Acidemia Foundation 1963 McCraren Rd Highland Park, IL 60035 [www.pafoundation.com](http://www.pafoundation.com)

# Low Protein Food Companies

## **Applied Nutrition**

10 Saddle Road  
Cedar Knolls, NJ 07927  
1-800-605-0410  
[www.medicalfood.com](http://www.medicalfood.com)  
[info@medicalfood.com](mailto:info@medicalfood.com)

## **Dietary Shoppe**

4436 Ridge Avenue  
Philadelphia, PA 19129  
215-242-5302 1-888-640-2800  
[www.dietaryshoppe.com](http://www.dietaryshoppe.com)  
[dietaryshoppe@juno.com](mailto:dietaryshoppe@juno.com)

## **Ener-g Foods**

5960 First Avenue South  
P.O Box 84487  
Seattle, WA 98124-5787  
1-800-331-5222  
[www.ener-g.com](http://www.ener-g.com)  
[customerservice@ener-g.com](mailto:customerservice@ener-g.com)

## **Lil's Dietary Shoppe**

2738 W 111 ST  
Chicago, IL 60565  
1-773-239-0355  
[www.lilsdietary.com](http://www.lilsdietary.com)

## **Nutricia**

P.O. Box 117  
Gaithersburg, MD 20877  
888-566-7646  
[www.shsna.com](http://www.shsna.com)

## **Specialty Food Shop**

The Hospital for Sick Children  
555 University Ave  
Toronto, Ontario M5G 1X8  
416-813-5294  
[www.specialtyfoodshop.com](http://www.specialtyfoodshop.com)  
[sfs@sickkids.ca](mailto:sfs@sickkids.ca)

## **Tastee Apple**

60810 County Road 9  
Newcomerstown, OH 43832  
740-498-8316  
[www.tasteeapple.com](http://www.tasteeapple.com)

## **CamBrooke Foods**

2 Central Street  
Framingham, MA 01701  
1-866-4-LOW-PRO  
[www.cambrookefoods.com](http://www.cambrookefoods.com)  
[sales@cambrookefoods.com](mailto:sales@cambrookefoods.com)  
baked goods contain propionic acid (calcium propionate/sodium propionate)

## **Dietary Specialties**

10 Leslie CT  
Whippant, NJ 07981  
[www.dietspec.com](http://www.dietspec.com)  
[info@dietspec.com](mailto:info@dietspec.com)

## **Glutino**

1-800-363-3438  
[www.glutino.com](http://www.glutino.com)

## **Miss Robens**

91 Western Maryland Parkway, Unit #7  
Hagerstown, MD 21740  
1-800-891-0083  
[www.allergygrocer.com](http://www.allergygrocer.com)  
[info@allergrocer.com](mailto:info@allergrocer.com)

## **Med Diet Labs**

3600 Holly Lance, STE 80  
Plymouth, MN 55447  
1-800-633-3438  
[www.med-diet.com](http://www.med-diet.com)  
[meddiet@med-diet.com](mailto:meddiet@med-diet.com)

## **Taste Connections**

301-371-8861  
[www.tasteconnections.com](http://www.tasteconnections.com)  
[lopro@webuniverse.net](mailto:lopro@webuniverse.net)

## **Uncle Henry's Pretzels**

1-800-683-8375  
[www.unclehenry.com](http://www.unclehenry.com)

# Pediatrician Section

## Contact Information

Pediatrician Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Pager Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Page Operator Number: \_\_\_\_\_

Nurse: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-mail \_\_\_\_\_

Other Doctors in Office:

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_









# Cardiology

## Contact Information

Cardiologist: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Pager Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Page Operator Number: \_\_\_\_\_

Nurse: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-mail \_\_\_\_\_

Other Specialists in Clinic:

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_







# Gastroenterology (GI)

## Contact Information

GI Specialist: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Pager Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Page Operator Number: \_\_\_\_\_

GI Counselor/Nurse: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

E-mail \_\_\_\_\_

Other Specialists in Clinic:

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_







## Therapy Schedule

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

## Contact Information

Occupational Therapist: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Pager Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Other OT's in Clinic that will work with my child:

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

## Contact Information

Physical Therapist: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Pager Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Other PT's in Clinic that will work with my child:

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

## Contact Information

Speech Therapist: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Pager Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail: \_\_\_\_\_

Other SLP's in Clinic that will work with my child:

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_

Name \_\_\_\_\_

Phone \_\_\_\_\_



# Glossary of Commonly Used Terms

**Amino Acids:** When proteins are digested in the diet, amino acids remain - amino acids are either essential (obtained through diet) or non-essential (made by the body from the essential amino acids).\*

**Ammonia:** A by-product of protein metabolism.\*

**Anion Gap:** The difference between the sum of cations and anions found in plasma or serum. The anion gap is used to aid in the differential diagnosis of metabolic acidosis. It is calculated by subtracting the chloride and bicarbonate levels from the sodium plus potassium levels.

**Asymptomatic:** Showing no symptoms.\*

**Autosomal Recessive Inherited Disorder:** A characteristic or disorder occurring when an individual receives two copies of a mutated gene for that condition, one from the mother and one from the father

**Biochemical Pathway:** Systems in the body for processing molecules for useful purposes.\*

**Biotin:** A vitamin Cofactor for carboxylase enzymes. Essential for metabolism of proteins, carbohydrates and fats.

**Branched Chain Amino Acid (BCAA):** L-Leucine, L-Isoleucine, L-Valine are essential amino acids because humans cannot survive unless they are present in the diet. They are easily converted to ATP, critical to energy and muscle metabolism. They aid in hemoglobin formation, which helps to stabilize blood sugar and lower elevated blood sugar levels. L-Leucine decreases blood sugar and boosts tissue healing, including bone. L-isoleucine is essential for hemoglobin formation and regulates blood sugar and energy levels. L-Valine acts as a natural stimulant and is involved in tissue regeneration and nitrogen balance. \*

**Cardiomyopathy:** Cardiomyopathy is a group of chronic disorders affecting the muscle of the heart resulting in impairment of the pumping function of the heart.

**Carnitine:** This essential fatty acid metabolism cofactor helps to move the fatty acid to the mitochondria from the cytoplasm of the cell.

**Carrier:** Individuals carrying an abnormal gene that can be transmitted to their offspring. These individuals do not show evidence of the disorder.\*

**Catabolism:** The breakdown of lean muscle mass to obtain amino acids (for growth and development) and energy, resulting from inadequate supply in the diet. Results in excess production of ammonia.\*  
Any metabolic process by which organisms convert substances into excreted compounds

**Chronic:** A situation or disease with a long duration.\*

**Cofactor:** A Cofactor is any substance that needs to be present in addition to an enzyme to catalyze a certain reaction.

**Constipation:** Difficult, incomplete, or infrequent evacuation of dry hardened feces from the bowels. Can cause PA's serious illness.\*\*

**Cyclic:** Recurring or moving in cycles. \*\*

**Deficiency:** A lower amount than necessary for functioning. \*

**Dehydration:** Excessive loss of water from the body or from an organ or body part, as from illness or fluid deprivation. \*\*

**Developmental Disabilities:** A chronic mental or physical impairment that results in decreased ability of an individual to reach appropriate age-level developmental goals.\*

**DNA:** Deoxyribonucleic acid (DNA) is the chemical inside the nucleus of all cells that carries the genetic instructions for making living organisms.\*



**Electrolytes:** Any of various ions, such as sodium or chloride, required by cells to regulate the electric charge and flow of water molecules across the cell membrane. The primary ions of electrolytes are sodium, potassium, calcium, magnesium, chloride, phosphate and bicarbonate.\*\*

**Enzyme:** A protein molecule that helps other organic molecules enter into chemical reactions with one another but is itself unaffected by these reactions.\*\*

**Enzymatic Assay:** laboratory methods for measuring enzymatic activity.\*\*

**Etiology:** The origins of a disease.\*

**Fibroblasts:** A cell that is present in connective tissue and active in making and secreting collagen.\* Skin cells.

**Gene:** A gene is, in essence, a segment of DNA that has a particular purpose, i.e., that codes for (contains the chemical information necessary for the creation of) a specific enzyme or other protein.\*\*

**Hyperammonemia:** Abnormally high levels of ammonia in the blood; if untreated, causing severe agitation, vomiting, lethargy, coma and death.\*

**Hypothermia:** Abnormally low body temperature below 95 degrees F, causing heart and respiration slowing and paleness.\*

**Hypotonia (low tone):** A condition in which there is diminution or loss of muscular tonicity, resulting in stretching of the muscles beyond their normal limits.\*\*

**Isoleucine:** An essential amino acid found in proteins. One of the restricted amino acids for PA patients.

**Ketone or Ketone Bodies:** A ketone is an intermediate product of the breakdown of fats in the body; any of three compounds (acetoacetic acid, acetone, and/or beta-hydroxybutyric acid) found in excess in blood and urine of persons with metabolic disorders\*\* Ketones are used as a measure of metabolic instability in PA patients.

**Ketosis:** A pathological increase in the production of ketone bodies. Ketosis is a stage in metabolism occurring when the liver has been depleted of stored glycogen and switches to a fasting mode such as occurs during sleep, during dieting, and during the body's response to starvation.\*\* In PA, a measure of metabolic instability.

**Late-onset disorder:** Characterized by mild, moderate or severe symptoms (occurring anytime after the neonatal period) in early or late childhood resulting from mutations allowing varying degrees of partial enzyme activity. Also sometimes referred to as "partial" defects.\* A late-onset metabolic crisis can be as severe and life-threatening as the neonatal form.

**Lethargy:** Sleepiness.\*

**Liver:** A large vascular organ in the body that causes important changes in substances in the body in order for the body to use these substances.\*

**Metabolic Acidosis:** Decreased pH and bicarbonate concentration of the body fluids caused either by the accumulation of excess acids stronger than carbonic acid or by abnormal losses of bicarbonate from the body.\*\* A metabolic derangement of acid-base balance where the blood pH is abnormally low.

**Metabolic Pathway:** A cascade of chemical reactions by which the chemical changes in living cells provide energy for vital processes in the body. Energy production in the cell occurs in the mitochondria.

**Metabolite:** A substance produced by metabolic action or necessary for metabolic process. In PA, certain metabolites can reach toxic levels.\* Any substance produced by metabolism or by a metabolic process

**Methionine:** Amino acid found in most proteins and essential for nutrition. Restricted amino acid for patients with Propionic Acidemia.\*\*

**Mutation:** A change in genetic material occurring spontaneously or by induction, which changes the original expression (function or purpose) of the gene.\*

**Neonatal Onset Disorder:** Severe, catastrophic disorder with life-threatening symptoms occurring in the neonatal period resulting from null/zero enzyme mutations or severely impaired enzyme activity.\*

**Neutropenia:** An abnormal decrease in the number of neutrophils in the blood.\*\*

**Odd Chain Fatty Acid:** fatty acids with an odd number of carbon atoms.

**Organic Acidemia:** Inherited disorders of amino acid catabolism in which toxic substances are produced as a result of an enzymatic blockage

**Partial Activity:** Not completely active, may be missing vital components.\*

**Plasma:** Liquid part of the blood in which blood cells are suspended.\*

**Proband:** An individual with a particular disorder who causes a study of his hereditary and genetic factors to determine if other members of the family have the same disease or carry it.\* The proband might for example be a baby with propionic acidemia.

**Prenatal:** Before birth.\*

**Protein:** Essential to all living cells, simplified by body processes to simple alpha-amino acids.\* Twenty different amino acids are commonly found in proteins and each protein has a unique, genetically defined amino acid sequence which determines its specific shape and function.

**Quantitative Amino Acids:** Blood test done to measure levels of all amino acids individually.

**Rapid Onset:** Beginning quickly without warning.\*

**Seizures:** A temporary change in brain performance due to abnormal electrical activity of a specific group of cells in the brain that either present with sudden muscle contractions, decreased level of consciousness, and several other symptoms.\*

**Serum or Plasma Ammonia level:** Amount of ammonia concentration present in blood or plasma, used to monitor ammonia levels in PA's.\*

**Supplementation:** A substance added to the diet to counteract a deficiency or potential deficiency.\*

**Threonine:** Amino acid found in most proteins and essential for nutrition. Restricted amino acid for patients with Propionic Acidemia.\*\*

**Transport:** To carry from one area to another in the body or within a cell.\*

**Tremor Ataxia:** Trembling or shaking and lack of control of voluntary muscles.\*

**Triggering Event:** An episode that causes a reaction or illness.\*

**Urea:** A product of protein breakdown of amino acids, excreted in the urine.\*

**Valine:** Amino acid found in most proteins and essential for nutrition. Restricted amino acid for patients with Propionic Acidemia.\*\*

**Waste:** Unusable or excess material, lost by breaking down of the body's tissues.\* Toxic by-products of cellular processes that are excreted from the body.

References:

\* National Urea Cycle Foundation. [www.nucdf.org](http://www.nucdf.org)

\*\* The American Heritage® Dictionary of the English Language, Fourth Edition. Houghton Mifflin Company, 2004.

\*\* The American Heritage Stedman's Medical Dictionary. Houghton Mifflin Company, 2002.

\*\* WordNet 1.7.1. Princeton University, 2001

# Master Forms





# **Important Information for a Sitter**

Parent(s)/Guardian(s) Name(s)

I/We will be at

I/We will be home around

Telephone

Cell Phone

Pager

Special instructions

Significant events during past 48 hours

Medications to be given and time(s)

## **In Case of an Emergency: CALL 911**

Child's Name

Home Telephone

Date of Birth

Address

Doctor's Name

Telephone

Other person to call in case of an emergency (i.e. relative, neighbor, friend)

Allergies

Extra equipment/supplies are located

Fuse box or breaker is located

Fire extinguisher is located

Flashlight is located















# Nutrition Log

Name \_\_\_\_\_

Date \_\_\_\_\_

MEAL		FORMULA	PROTEIN	CALORIES	FLUIDS
BREAKFAST	Goal (Daily)				
SNACK					
LUNCH					
SNACK					
DINNER					
	<b>Over Night Feedings</b>				
<b>TOTAL</b>					

Tip: Photocopy this page so that you will have a sheet for everyday. You may only need a Nutrition log for three days prior to your clinic visit with genetics and your nutritionist.

# Metabolic Status Tracking Form

Month \_\_\_\_\_ Year \_\_\_\_\_

Day	Emesis (ccs)	Ketones	Formula	BM	Notes
1					
2					
3					
4					
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