



# The Center for Cholesterol Management

1950 Sawtelle Blvd, # 150, Los Angeles, CA 90025

Phone: (310) 481-3939 Fax: (310) 481-3949

[www.lipidcenter.com](http://www.lipidcenter.com)

Date: June 5<sup>th</sup>, 2012

Pages: (Including Cover Sheet):

**Q1**  
**FAXED**

TO: Pacific Heart Institute

FAX #: (310) 829-7589

From: Dr. Richman

ATTN: Eliza (310) 829-7678

MESSAGE: Please, contact and schedule for the following patient /pacific heart,

Thank you,

Patient Name:

Helen Abassian

Phone Number:

818-640-4797

PRESCRIPTION HAS AN ENCRYPTED MICROPRINT<sup>TM</sup> BACKGROUND - NANOCOPY<sup>TM</sup>

000923

Michael F. Richman, M.D., F.A.C.S.  
Cardiothoracic, General and Vein Surgery  
LIC# G74625 • DEA# BR3315567  
1950 Sawtelle Boulevard, # 150  
Los Angeles, CA 90025  
(310)481-3939 • Fax (310)481-3949

NOTE: SECURITY BACKPRINT • NUMBERING • SAFETY PAPER

The information intended on intended rec telecopy is : telephone at Service. W

Rx

Name

Helen Abassian

D.O.B.

☐ Female  
☐ Male

Address

Phone

1) treadmill stress

Quantity: ☐ 1-24 ☐ 25-49 ☐ 50-74  
☐ 75-100 ☐ 101-150 ☐ 151 and over  
Units \_\_\_\_\_ Refills \_\_\_\_\_ ☐ NR ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5  
☐ Do not substitute Initial \_\_\_\_\_

2) 786.09

Quantity: ☐ 1-24 ☐ 25-49 ☐ 50-74  
☐ 75-100 ☐ 101-150 ☐ 151 and over  
Units \_\_\_\_\_ Refills \_\_\_\_\_ ☐ NR ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5  
☐ Do not substitute Initial \_\_\_\_\_

3) 272.2

Quantity: ☐ 1-24 ☐ 25-49 ☐ 50-74  
☐ 75-100 ☐ 101-150 ☐ 151 and over  
Units \_\_\_\_\_ Refills \_\_\_\_\_ ☐ NR ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5  
☐ Do not substitute Initial \_\_\_\_\_

Prescription is VOID if the number of drugs prescribed is not noted. ☐ 1 ☐ 2 ☐ 3

X

Date

6/5/12

GV36US

SP 15

TOUCH OR BREATHE ON TOUCHSAFE<sup>®</sup> FINGERPRINT TO VALIDATE



## The Center for Cholesterol Management

PATIENT NAME: Helen Abassian

DATE: 6-5-12

DOB: 4-20-62

### CHIEF COMPLAINT:

50yo armenian f c a 4% cholesterol  
on Zocor 40mg po qd presents for lipid  
evaluation

### HISTORY OF PRESENT ILLNESS:

pt denies chest pain but 4% SOB when walking  
fast. It usually lasts 5 minutes. Started  
2-3 years ago. No dyspnea. pt is  
overweight. pt walks 1 hr each day.  
pt never had a stress test.

### PMHX:

o cholesterol / triglycerides

### PSHX:

o

MEDICATION:

NAME: Helen Abrassian

Zocor 40mg 2d  
Baby Aspirin 81mg 2d

ALLERGIES:

NKA

SOCIAL HISTORY:

☐ tobacco

FAMILY HISTORY:

① ↑ cholesterol  
② MI

REVIEW OF SYSTEMS:

see intake form

PHYSICAL EXAM:

NAME: Helen Abassian

BP 130/80

P 72

RR 16

T 98

GENERAL:

WNWN overweight & in NAD

HEENT:

NC/AT

NECK:

Ø hnts

CHEST:

(B) exp wheezes

HEART:

RMR

ABDOMEN:

soft, NT

BACK:

EXTREMITIES:

mild pretibial/pedal edema

NEURO:

ASSESSMENT:

50yo armenian ♀ c Untreated  
MH c TPLDLP/TFTGs; SOB  
w/nd wsh of CV event

PLAN:

① treadmill stress test  
② pulmonary consult  
symptoms SOB, 5-7 puffs BID  
2 months  
③ enter 20mg qd Zoltrin PMS po qd +  
hempfen 150mg po qd + 100mg qd  
④ hcp 5000 + 1000 po qd  
⑤ nutrition consult



**RD Initial Assessment**

**Jun 21, 2012**

**Re: HDL Health Coach Session with Helen Abassian (DOB:4/20/1962)**

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**Our session included the following:**

**Reason for contacting Health Coach?:**Improve bio-markers and weight loss.

**Discussion Points:**Reviewed lab report. Discussed the healthy weight loss rate of 1-2#/week to prevent muscle loss. Pt is interested in taking "diet pills" and/or fad diets. Explained that these methods often lead to unhealthy weight loss that does not usually last. Discussed choosing unsaturated fats, and still monitoring overall fat intake. Stressed the importance of medication compliance due to pt stating that she wants to d/c the cholesterol medications in a few months.

**Health Coach Recommendations:**Recommended monitoring portion sizes using the plate planner method, and taking time to sit and eat meals. Suggested eating at least 3 meals containing carbohydrates with protein for BG control. Also, recommended increasing water intake, and eating sweets less often.

**Handouts reviewed/provided:**Fats, Seven Ways to Lower Triglycerides, My Guide to Heart Healthy Eating, Plate Planner

**Patient-Stated Goals:**

**Patient goal #1:**Drink at least 48oz water/day.

**Patient goal #2:**Monitor portion sizes.

**Patient goal #3:**Increase exercise to 7 days/week for 60 minutes.

**Plans for next contact (if applicable):**f/u scheduled in 2 months.

**Intervention:**

**Pathophysiology of Disease:**Yes

**Methods for prevention/delay of complications:**Yes

**Nutrition Education:**Weight Loss, Nutrition and Physical Activity, Portion Control and food models

**Lipid Education:**Limit refined carbohydrates, Increase intake of Omega 3s

**ANTHROPOMETRICS:**

**Current Height is:**66 inches

**Most Recent Weight is:**180 pounds

**Desired weight is:**160 pounds

**Patient BMI is:**29.04

**Weight History:**Gained 30# past 2 years.

**Type:**walking, bike; **Average days/week:**4; **Average minutes/session:**60; **Intensity level:**6

**MEDICAL HISTORY:**

**Family Medical History:**HEART DISEASE:Yes;

**Patient Medical History:**

**Other Medical History:**elevated TG, Hypercholesterolemia

**Medications:**Zetia, Crestor, Zocor, baby aspirin, vitamin D, fish oil

**NUTRITION:**

**Diet Recall:**

B: oatmeal or PB and J (wheat bread)

Snack: bar

L: salad

D: vegetables, fish/chicken/ lentils

Snacks: pastries/sweets

Drinks: coffee, water

**Overall Interpretation of Diet:** Helen often eats while she is "on the go" and busy which leads to over eating and less healthy choices.

Elise Campbell, RD

Health Diagnostic Laboratory, Inc.



THE CENTER FOR CHOLESTEROL MANAGEMENT

A Medical Corporation  
1950 Sawtelle Blvd, Suite 150  
Los Angeles, CA 90025

\*\*\*Please complete all pages of this form\*\*\*

NAME: Abassian Helen DATE: 5/24/2010

SEX: M ☒ F DOB: 4/20/62 SSN: 549-67-0337 DL#: \_\_\_\_\_

ADDRESS: 2946 Greenwich Rd

CITY: Glendale STATE: CA ZIP: 91206

FAX: \_\_\_\_\_ EMAIL: abassianhelen5@gmail.com PHONE: (818) 640-4797

EMERGENCY CONTACT: John PHONE: (911) 507-0662

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

EMPLOYER: \_\_\_\_\_ PHONE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

Please list all of your medications, include non-prescription drugs, dietary supplements, and vitamins.

NAME OF DRUG: DOSE: No. TIMES DAILY:

Zocor 40mg.

baby aspirin 81mg.

Have you ever been diagnosed with?

High Blood Pressure ☐ Yes ☒ No

How long ago? \_\_\_\_\_

Diabetes ☐ Yes ☒ No

How long ago? \_\_\_\_\_

Stroke ☐ Yes ☒ No

When did it occur? \_\_\_\_\_

High Cholesterol ☒ Yes ☐ No

What medications do you take for this, if

any? Zocor.

Lung Disease ☐ Yes ☒ No

What type? \_\_\_\_\_

Heart Disease ☐ Yes ☐ No How long ago? \_\_\_\_\_  
Other Vascular Disease ☐ Yes ☐ No How long ago? \_\_\_\_\_

List other medical problems you have had. These would include problems for which you have taken medications or been hospitalized. Please include the dates these problems occurred.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Are you allergic to any medications? ☐ Yes ☒ No

List those medications? \_\_\_\_\_

Are you allergic to X-Ray dye? ☐ Yes ☒ No

List all surgeries, both major and minor, you have had:

SURGERY	DATE	HOSPITAL

Have you ever smoked? ☐ Yes ☒ No How many cigarettes per day? \_\_\_\_\_

How long (have) did you smoke (d)? \_\_\_\_\_

If you quit, when did you quit? \_\_\_\_\_

How many glasses per week do you consume of? WINE 1 BEER 0 COCKTAILS 1

Has anyone in your family had any of the following illnesses?

	WHICH FAMILY MEMBER	HOW OLD WERE THEY
Cancer	<u>yes mom</u>	<u>54</u>
Heart Attack	<u>yes dad</u>	<u>70</u>
Angina or clogged arteries	<u>No</u>	
Sudden death	<u>No</u>	
Hypertension	<u>No</u>	
Other heart disease	<u>No</u>	
High cholesterol	<u>No</u>	



Stroke \_\_\_\_\_

Diabetes \_\_\_\_\_

Are you having or have you ever had? (check all for which the answer is "yes").

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Increasing Breathlessness With Your Usual Activities                      | <input type="checkbox"/> Recent Cough                      |
| <input checked="" type="checkbox"/> Unexpected weight gain of more than 5 lbs in the last weeks or months     |  |
| <input type="checkbox"/> Pain, pressure/discomfort in the chest   | <input type="checkbox"/> Passed (ing) out-fainting         |
| <input checked="" type="checkbox"/> Shortness of breath at rest, laying down                                  | <input type="checkbox"/> worsening fatigue                 |
| <input checked="" type="checkbox"/> Any neck, jaw, left arm discomfort  | <input checked="" type="checkbox"/> Swelling of the ankles |
| <input checked="" type="checkbox"/> Pain or cramps in leg(s) with walking                                     | <input type="checkbox"/> Dizzy spells                      |
| <input type="checkbox"/> A stroke or temporary stroke   | <input type="checkbox"/> Heart murmur                      |
| <input type="checkbox"/> Spells of rapid irregular heartbeat  | <input type="checkbox"/> Heart attack                      |
| <input checked="" type="checkbox"/> Urination at night $\rightarrow$ sometimes                                | <input type="checkbox"/> Rheumatic fever                   |
| <input type="checkbox"/> Abnormal EKG   | <input checked="" type="checkbox"/> Varicose veins         |
| <input type="checkbox"/> Have you ever been hospitalized for your heart, or what they thought was your heart? |  |
| <input type="checkbox"/> Any other cardiac diagnosis? _____   |  |

☐ Any tests done for your heart? What tests? EKG

When were they done? 1 year ago

Are there any problems you wish to address at this visit?

I have a high cholesterol. I have a  
blood test done three months ago.

Helen Phassieu 5/21/2012  
Patient name (sign) Date

\_\_\_\_\_  
Witness Date

## INSURANCE INFORMATION

Please provide us with your medical insurance information:

### PRIMARY INSURANCE POLICY:

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Policy #: \_\_\_\_\_ Group: \_\_\_\_\_

Name and SS# of Insured: \_\_\_\_\_

### SECONDARY INSURANCE POLICY:

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Policy #: \_\_\_\_\_ Group: \_\_\_\_\_

Name and SS# of Insured: \_\_\_\_\_

### OTHER INSURANCE:

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Policy #: \_\_\_\_\_ Group: \_\_\_\_\_

Name and SS# of Insured: \_\_\_\_\_

## ASSIGNMENT BENEFITS

**I HEREBY ASSIGN TO MICHAEL RICHMAN M.D., MY RIGHT TO AND INTEREST IN ANY AND ALL HEALTH CARE AND /OR SURGICAL BENEFITS, OTHERWISE PAYABLE TO ME, FOR MEDICAL AND/OR SURGICAL TREATMENT RENDERED BY ANY OF THE ASSIGNEES. I HEREBY DIRECT MY INSURANCE COMPANY TO MAKE PAYMENTS DIRECTLY TO THE ASSIGNEE AT 1950 SAWTELLE BLVD # 150 LOS ANGELES, CA 90025.**

**I UNDERSTAND THAT I AM RESPONSIBLE FOR ANY CHARGES NOT PAID BY MY INSURANCE COMPANY(DZS), UNLESS SUCH CHARGES ARE LIMITED BY EXISTING CONTRACT AGREEMENTS BETWEEN THE ASSIGNEE AND MY MEDICAL CARRIER, AND THAT FINANCE CHARGES WILL BE ADDED TO ANY OUTSTANDING BALANCE, STARTING THIRTY DAYS FROM THE DATE A BILL IS SUBMITTED TO MY INSURANCE COMPANY, OR FROM THE DATE OF MY FIRST STATEMENT, IF CHARGES ARE NOT COVERED BY MY INSURANCE COMPANY, I AUTHORIZE THE PHYSICIAN LISTED ABOVE TO RELEASE TO MY INSURANCE COMPANY/OR ITS REPRESENTATIVES OR AGENTS, ANY MEDICAL INFORMATION RELATIVE TO THE SERVICES RENDERED TO ME. I ACKNOWLEDGE THAT A PHOTOCOPY OR FAX OF THIS ORIGINAL IS AS VALID AS THE ORIGINAL.**

Your signature (required): \_\_\_\_\_ Date: \_\_\_\_\_

## PRIVACY OF MEDICAL RECORDS

Our physicians and staff are fully and acutely aware of the potentially sensitive nature of the information contained in your medical record. Therefore, we ask that you provide us below with a list of those individuals or parties whom you intend to have access to such information in your medical records, and those whom you do not. Unless you request otherwise, it is our policy to share such information with the following individuals or parties:

1. Your next of kin, usually identified as the emergency contact and/or the person(s) who accompanies you during your office visit(s), spouse, child (ren), and/or parent(s);
2. Your medical insurance carrier and its agents;
3. Your referring physician and his/her staff;
4. The physicians and professionals to whom we make referrals, including the pathologist, radiologist, and anesthesiologist, and their staff.

We CANNOT bill your insurance company and/or collect any money from them on your behalf unless we have your permission to disclose such information to them. Also, the quality of your medical care might be compromised if our physicians do not have your permission to consider your case fully and frankly with other physicians and professionals who are involved in your medical care.

Please acknowledge below that you permit the foregoing individuals or parties to have access to the information contained in your medical records by signing below, and list additional individuals or parties that you permit access to such information.

**THE FOLLOWING IS A LIST OF ADDITIONAL INDIVIDUALS OR PARTIES WHO HAVE MY PERMISSION TO ACCESS THE INFORMATION CONTAINED IN MY MEDICAL RECORD (IF THERE ARE NONE, WRITE IN "NONE"):**

*Ani Abassian, John Abassian,  
Lucy Abassian*

Your signature (required): *John Abassian* Date: *5/21/2017*

Please acknowledge below any individuals or parties that you DO NOT authorize access to the information contained in your medical record by signing below.

**THE FOLLOWING IS A LIST OF INDIVIDUALS OR PARTIES WHO DO NOT HAVE MY PERMISSION TO ACCESS THE INFORMATION CONTAINED IN MY MEDICAL RECORD (IF THERE ARE NONE, WRITE IN "NONE"):**

Your signature (required): \_\_\_\_\_ Date: \_\_\_\_\_





**THE CENTER FOR CHOLESTEROL MANAGEMENT**  
**A Medical Corporation**

**BILLING POLICY**

We would like to prevent any misunderstanding about our billing financial policies. Please let the office administration know of you would like to discuss any of the following policies in more detail.

If you belong to an HMO, or any other restricted insurance plan, you **MUST** let us know before you are treated. Some of these plans limit your choice of doctor or hospital, and some exclude particular medical conditions. If you need surgery, we will try to select the hospital and doctors from your plan, although this might not always be possible or practical, particularly with the pathologist and the radiologist. Please provide our business office with all of your insurance information before you are treated, and we will help you fulfill the terms of your policy so that you can obtain maximum and timely reimbursement.

We will send you monthly statements until your insurance company has paid, regardless of our provider status. This allows you to verify that your insurance company was billed correctly, and to see how long they take to pay. If you have more than one insurance policy and the benefits are not coordinated, each company will determine benefits separately. In this situation, it might happen that we have different agreements with different companies. We will then collect benefits from each company and reimburse you any amount above billed charges.

We accept Visa, MasterCard, and Diner's. There is a \$25 charge for all checks returned by the bank. If you would like us to bill your insurance company on your behalf, please complete the Assignment of Benefits sections below. Please sign below once you have had a chance to review our billing policies.

**I AUTHORIZE MICHAEL RICHMAN M.D. AND STAFF TO PROVIDE ME WITH REASONABLE AND PROPER MEDICAL CARE.**

**I UNDERSTAND THAT I WILL HAVE AN OPPORTUNITY TO ASK QUESTIONS AND TO HAVE MY QUESTIONS ANSWERED, BEFORE I DECIDE TO PROCEED.**

Your signature (required): \_\_\_\_\_ Date: \_\_\_\_\_



# The Center for Cholesterol Management


## Cancellation policy

The Center for Cholesterol Management requires that a **24 hours'** notice be given for cancellation or rescheduling of appointments. Failure to properly notify this office of any changes may result in a **\$25 dollar charge**.

Thank you for your cooperation!

Your signature (required): \_\_\_\_\_ Date: \_\_\_\_\_



**Anthem**  **Blue Cross**

**Member ID: 123456789**

**Group ID: 987654321**


**Effective Date: 01/01/2000**

**Plan: PPO**

**Network: In-Network**

**08/1/00**



**Anthem**  **Blue Cross**

[www.anthem.com/ca](http://www.anthem.com/ca)

**Customer Service: 1-800-595-0912**  
**Providers Call: 1-800-677-4999**  
**WellPoint Pharmacy: 1-800-769-2883**  
**Preservice Review: 1-800-296-7987**  
**HealthyCheck OPS™: 1-800-274-WELL**

**For Blue Card Provider Access: 1-800-816-BLUE**

**Remember: Please submit claims to local Blue plan. If Medicare is primary, file claims with Medicare.**

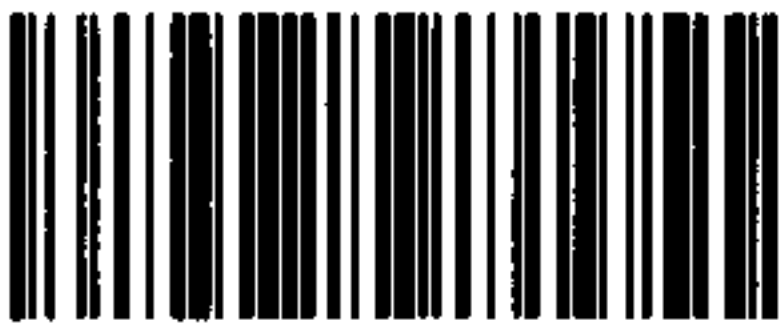
**Remember that your out-of-pocket expense is greatly reduced by using participating providers.**

**Anthem Blue Cross is the trade name of Blue Cross of California. Anthem Blue Cross and Anthem Blue Cross Life and Health Insurance Company are independent members of the Blue Cross and Blue Shield Association.**

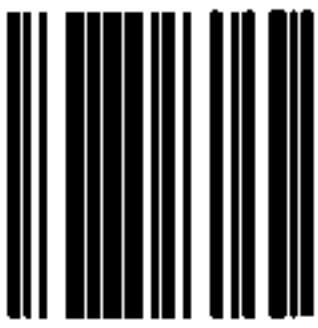
**Prescription Drug benefits administered by Wellpoint Pharmacy**



LABS



ALL LABS



79

<b>Patient</b>	Name:	Phone #:	Patient ID #:	
	Helen Abassian		12-143-0995	
	Fasting Status:	Gender:	Birthdate:	Age:
	12 hours	Female	4/20/1962	50
Height:	Weight:	BMI:	Prev. BMI:	

<b>Specimen</b>	Collection Time:	Specimen ID:
	12:00 am	12052201737
	Collection Date:	Report Type:
	5/21/2012	Complete
Received Date:	Report Date:	
5/22/2012	5/25/2012	

<b>Provider</b>	Requesting Provider:
	Michael Richman
	The Center for Cholesterol Management
	1950 Sawtelle Blvd #150 Los Angeles, CA 90025
Client ID:	
06-90025-18-0000383	

Laboratory Test		Notes	High Risk	Intermediate Risk	Optimal	High Risk Range	Intermediate Risk Range	Optimal Range	Previous Results
Lipids	Total Cholesterol (mg/dL)			236		≥ 240	200 - 239	< 200	
	LDL-C Direct (mg/dL)				94	≥ 130 CHD & CHD risk eq. > 100	100 - 129 CHD & CHD risk eq. 70 - 100	< 100 CHD & CHD risk eq. < 70	
	HDL-C (mg/dL)				42	< 40		≥ 40	
	Triglycerides (mg/dL)		554			> 199	150 - 199	< 150	
	Non-HDL-C (mg/dL) (calculated)		194			≥ 160	130 - 159	< 130	
Lipoprotein Particles and Apolipoproteins	Apo B (mg/dL)		134			≥ 80	60 - 79	< 60	
	LDL-P (nmol/L)		1793			≥ 1300	1000 - 1299	< 1000	
	sdLDL (mg/dL)*		60			> 30	21 - 30	< 21	
	% sdLDL (calculated)		63			> 30	26 - 30	< 26	
	Apo A-I (mg/dL)			135		< 130	130 - 150	> 150	
	HDL-P (μmol/L)			31.6		< 28.0	28.0 - 34.0	≥ 35.0	
	HDL2 (mg/dL)*				19	≤ 12	13 - 16	≥ 17	
	Apo B:Apo A-I Ratio (calculated)		0.99			≥ 0.81	0.61 - 0.81	≤ 0.6	
	Lp(a) Mass (mg/dL)				< 3	≥ 30		< 30	
	Lp(a) Cholesterol (mg/dL)					≥ 6	3 - 5	< 3	
Inflammation/ Oxidation	Myeloperoxidase (pmol/L)				274	≥ 550	400 - 549	< 400	
	Lp-PLA <sub>2</sub> (ng/mL)				129	≥ 235	200 - 234	< 200	
	hs-CRP (mg/L)			2.2		> 2.9	1.0 - 2.9	< 1.0	
	Fibrinogen (mg/dL)		486			≥ 465	391 - 464	≤ 390	
Myocardial Stress	NT-proBNP (pg/mL)				6	> 449	125 - 449	< 125	
Platelets	AspirinWorks® (urine) (pg/mg of creatinine)					> 1500		≤ 1500	

Lab Notes:

Provider Notes:

<b>Patient</b>	Name:	Phone #:	Patient ID #:	
	Helen Abassian		12-143-0995	
	Fasting Status:	Gender:	Birthdate:	Age:
	12 hours	Female	4/20/1962	50
	Height:	Weight:	BMI:	Prev. BMI:

<b>Specimen</b>	Collection Time:	Specimen ID:
	12:00 am	12052201737
	Collection Date:	Report Type:
	5/21/2012	Complete
	Received Date:	Report Date:
	5/22/2012	5/25/2012

<b>Provider</b>	Requesting Provider:
	Michael Richman The Center for Cholesterol Management 1950 Sawtelle Blvd #150 Los Angeles, CA 90025
	Client ID: 06-90025-18-0000383

Laboratory Test	Notes	High Risk	Intermediate Risk	Optimal	High Risk Range	Intermediate Risk Range	Optimal Range	Previous Results
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Lipoprotein Genetics	Apolipoprotein E Genotype*				3/3	Estimated Genotype Frequency: 2/2 (~1-2%), 2/3 (~15%), 2/4 (~1-2%), 3/3 (~55%), 3/4 (~25%), 4/4 (~1-2%)	
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Platelet Genetics	CYP2C19*2*3* POOR metabolizers with poor antiplatelet effect of Plavix.				*1/*1	*1/*1 = optimal, *1/*2 or *1/*3 = intermediate, *2/*2, *2/*3 or *3/*3 = poor			
	CYP2C19*17* RAPID metabolizers at increased risk for bleeding on Plavix.				*1/*17	*1/*1 = optimal, *1/*17 = rapid, *17/*17 = ultra rapid			

Coagulation Genetics	Factor V Leiden*		Arg/Gln			Optimal=Non-carrier (Arg/Arg); At Risk=(Arg/Gln or Gln/Gln)			
	Prothrombin Mutation*				G/G	Optimal=Non-carrier (G/G); At Risk=(G/A or A/A)			

Metabolic	Insulin (µU/mL)		28			≥ 12	10 - 11	3 - 9	
	Free Fatty Acid (mmol/L)		0.94			> 0.7	0.6 - 0.7	< 0.6	
	Glucose (mg/dL)				84	≤ 55 or > 125	56-69 or 100-125	70 - 99	
	HbA1c (%)				5.6	≥ 6.5	5.7 - 6.4	≤ 5.6	
	Estimated Average Glucose (mg/dL) (calculated)				114.0	≥ 139.9	116.9 - 139.8	≤ 116.8	
	25-hydroxy-Vitamin D (ng/mL)			17		≤ 14	15 - 29	30 - 100	
	Homocysteine (µmol/L)		14			> 13	11 - 13	< 11	

Renal	Creatinine, serum (mg/dL)				0.7	> 0.9		0.5 - 0.9	
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Lab Notes:

\*This test was developed and its performance characteristics determined by HDL, Inc. It has not been cleared or approved by the U.S. Food & Drug Administration (FDA). The FDA has determined that such clearance or approval is not necessary. This test is used for clinical purposes. It should not be regarded as investigational or for research. This laboratory is certified under CLIA-88 as qualified to perform high complexity clinical laboratory testing. All genetic tests performed at HDL, Inc using Applied Biosystems TaqMan SNP Genotyping Assays are greater than 99% accurate. Note: Non-carrier = Wildtype.

<b>Patient</b>	Name:	Phone #:	Patient ID #:	
	Helen Abassian		12-143-0995	
	Fasting Status:	Gender:	Birthdate:	Age:
	12 hours	Female	4/20/1962	50
	Height:	Weight:	BMI:	Prev. BMI:

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	12:00 am	12052201737
	Collection Date:	Report Type:
	5/21/2012	Complete
	Received Date:	Report Date:
	5/22/2012	5/25/2012

<b>Provider</b>	Requesting Provider:
	Michael Richman
	The Center for Cholesterol Management
	1950 Sawtelle Blvd #150 Los Angeles, CA 90025
	Client ID:
	06-90025-18-0000383

Other Biomarkers	Result	Flag	Reference Interval
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Albumin (g/dl)	4.6		3.5 - 5.2
ALP (U/L)	120	H	35 - 104
ALT / GPT (U/L)	52	H	< 34
AST / GOT (U/L)	35	H	< 33
BUN (mg/dl)	13		6 - 20
Calcium (mg/dL)	9.7		8.6 - 10.2
CK (U/L)	97		26 - 192
Cl- (mmol/L)	100		96 - 108
CO <sub>2</sub> (mmol/L)	25		22 - 29
K+ (mmol/L)	4.5		3.3 - 5.1
Na+ (mmol/L)	138		133 - 145
Total Bilirubin (mg/dL)	0.2		Up to 1.2
Total Protein (g/dL)	7.5		6.4 - 8.3

CBC with Differential / Platelet	Result	Flag	Units	Reference Interval
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WBC	7.7		x10 <sup>3</sup> /μL	4.0 - 10.5
RBC	4.6		x10 <sup>6</sup> /μL	3.8 - 5.1
Hemoglobin	14.3		g/dL	11.5 - 15.0
Hematocrit	42		%	34 - 44
MCV	92		fL	80 - 98
MCH	31		pg	27 - 34
MCHC	34		g/dL	32 - 36
RDW	13.8		%	11.7 - 15
Platelets	220		x10 <sup>3</sup> /μL	140 - 415
Neutrophils	47		%	40 - 74
Lymphocytes	45		%	14 - 46
Monocytes	4		%	4 - 13
Eosinophils	4		%	0 - 7
Basophils	0		%	0 - 3
Neutrophils (absolute)	3.6		x10 <sup>3</sup> /μL	1.8 - 7.8
Lymphocytes (absolute)	3.5		x10 <sup>3</sup> /μL	0.7 - 4.5
Monocytes (absolute)	0.3		x10 <sup>3</sup> /μL	0.1 - 1.0
Eosinophils (absolute)	0.3		x10 <sup>3</sup> /μL	0.0 - 0.4
Basophils (absolute)	0.0		x10 <sup>3</sup> /μL	0.0 - 0.2
Immature Granulocytes	0		%	0 - 1
Immature Granulocytes (absolute)	0.0		x10 <sup>3</sup> /μL	0.0 - 0.1

## Lab Notes:

This test was developed and its performance characteristics determined by HDL, Inc. It has not been cleared or approved by the U.S. Food & Drug Administration (FDA). The FDA has determined that such clearance or approval is not necessary. This test is used for clinical purposes. It should not be regarded as investigational or for research. This laboratory is certified under CLIA-88 as qualified to perform high complexity clinical laboratory testing. All genetic tests performed at HDL, Inc using Applied Biosystems TaqMan SNP Genotyping Assays are greater than 99% accurate. Note: Non-carrier = Wildtype.

Dr. Joseph P. McConnell | Laboratory Director | CLIA No. 49D1100708 | CAP No. 7224971 | NPI No. 1629209853

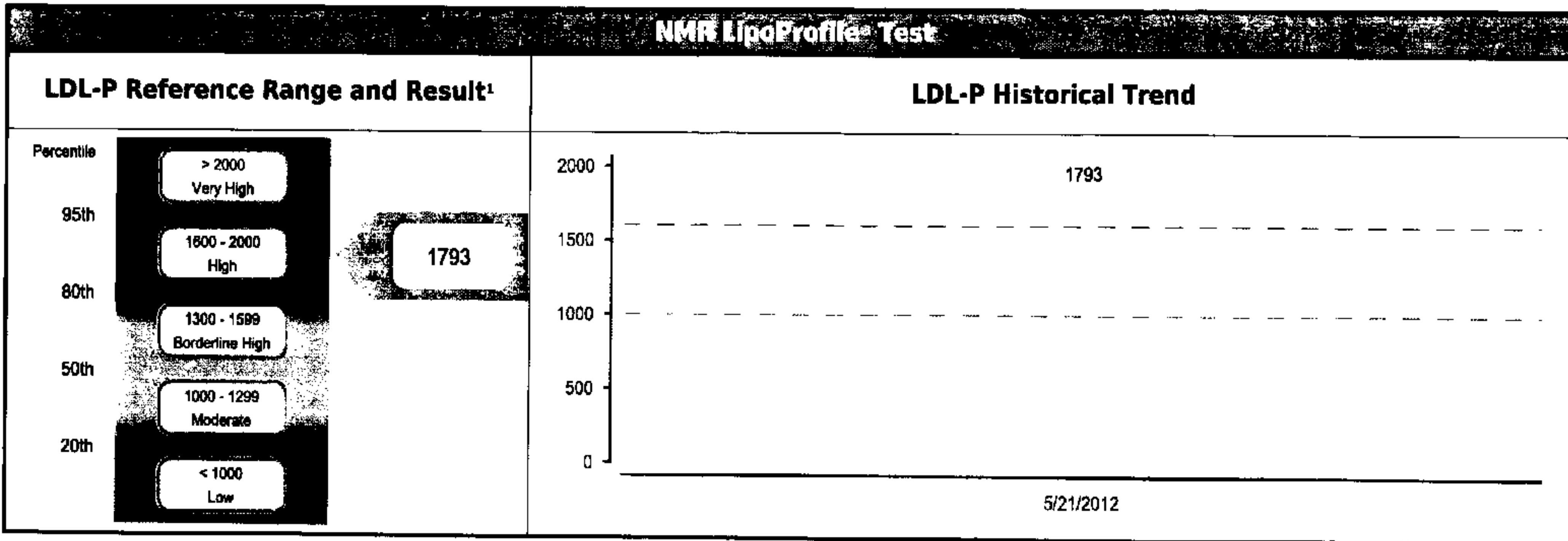
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HDL 20.0

To schedule time with a Personal Health Coach, please call 1-877-4HDLABS (1-877-443-5227) or visit us online at [www.myhdl.com](http://www.myhdl.com)



Patient	Name:	Phone #:	Patient ID #:
	Helen Abassian		12-143-0995
	Fasting Status:	Gender:	Birthdate:
	12 hours	Female	4/20/1962
	Age:		
	50		
	Height:	Weight:	BMI:
			Prev. BMI:
Specimen	Collection Time:	Specimen ID:	
	12:00 am	12052201737	
	Collection Date:	Report Type:	
	5/21/2012	Complete	
	Received Date:	Report Date:	
	5/22/2012	5/25/2012	
Provider	Requesting Provider:		
	Michael Richman		
	The Center for Cholesterol Management		
	1950 Sawtelle Blvd #150 Los Angeles, CA 90025		
	Client ID:		
	06-90025-18-0000383		



Particle Concentration and Size							
Laboratory Test		Result	Percentile in Reference Population*				Previous Results
			<div>Higher CVD Risk</div> <div>Lower CVD Risk</div>				
HDL Particles	<b>HDL-P (total)</b> µmol/L	31.6	low	25th (26.7)	50th (30.5)	75th (34.9)	high
	<div><div></div><div></div><div>31.6</div><div></div><div></div></div>						
Small LDL-P and LDL Size are associated with CVD risk, but not after LDL-P is taken into account.							
			<div>Insulin Resistance</div> <div>Insulin Sensitive</div>				
Lipoprotein Markers Associated with Insulin Resistance and Diabetes Risk**	<b>LARGE VLDL-P</b> nmol/L	8.6	high	75th (6.9)	50th (2.7)	25th (0.9)	low
	<div><div></div><div></div><div>8.6</div><div></div><div></div></div>						
	<b>SMALL LDL-P</b> nmol/L	1547	high	75th (839)	50th (527)	25th (117)	low
	<div><div>1547</div><div></div><div></div><div></div><div></div></div>						
	<b>LARGE HDL-P</b> µmol/L	1.4	low	25th (3.1)	50th (4.8)	75th (7.3)	high
	<div><div></div><div></div><div>1.4</div><div></div><div></div></div>						
	<b>VLDL SIZE</b> nm	45.7	large	75th (52.5)	50th (46.6)	25th (42.4)	small
	<div><div></div><div></div><div>45.7</div><div></div><div></div></div>						
<b>LDL SIZE</b> nm	19.4	small	25th (20.4)	50th (20.8)	75th (21.2)	large	
<div><div></div><div></div><div>19.4</div><div></div><div></div></div>							
<b>HDL SIZE</b> nm	8.8	small	25th (8.9)	50th (9.2)	75th (9.6)	large	
<div><div></div><div></div><div>8.8</div><div></div><div></div></div>							
<b>LP-IR SCORE*</b> 0 - 100	66	insulin resistant	75th (63)	50th (45)	25th (27)	insulin sensitive	
<div><div></div><div></div><div>66</div><div></div><div></div></div>							

LP-IR Score is inaccurate if a patient is non-fasting.

\*The LP-IR Score combines the information from the 6 markers above it to give improved assessment of insulin resistance and diabetes risk.

These laboratory assays, validated by LipoScience, have not been cleared by the US Food and Drug Administration. The clinical utility of these laboratory values has not been fully established.

1. Reference population comprises '5,362' men and women not on lipid medication enrolled in the Multi-Ethnic Study of Atherosclerosis (MESA). Mora, et al. *Atherosclerosis* 2007.

2. LipoScience reference population comprises 4,588 men and women without known CVD or diabetes and not on lipid medication.

3. Garvey WT, et al. *Diabetes*. 2003; 532:453-462. 4. Goff DC et al. *Metabolism*. 2005; 54:264-270.

Dr. Joseph P. McConnell | Laboratory Director | CLIA No. 49D1100708 | CAP No. 7224971 | NPI No. 1629209853

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HDL 20.0

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# HealthDiagnosticLaboratoryInc. Omega 3 and Omega 6 Fatty Acids Profile

Patient	Name:	Phone #:	Patient ID #:	
	Helen Abassian		12-143-0995	
	Fasting Status:	Gender:	Birthdate:	Age:
	12 hours	Female	4/20/1962	50
	Height:	Weight:	BMI:	Prev. BMI:

Specimen	Collection Time:	Specimen ID:
	12:00 am	12052201737
	Collection Date:	Report Type:
	5/21/2012	Complete
	Received Date:	Report Date:
	5/22/2012	5/25/2012

Provider	Requesting Provider:	
	Michael Richman	
	The Center for Cholesterol Management	
	1950 Sawtelle Blvd #150	
	Los Angeles, CA 90025	
	Client ID:	
	06-90025-18-0000383	

Laboratory Test	Notes	High Risk	Intermediate Risk	Optimal	High Risk Range	Intermediate Risk Range	Optimal Range	Previous Results
Index	HS-Omega-3 Index® (RBC EPA+DHA) <sup>a</sup>		6.0		< 4.0%	4.0% - 8.0%	> 8.0%	

## Comments:

Your HS-Omega-3 Index is below the target range of 8%.

The HS-Omega-3 Index is the EPA+DHA content of RBC membranes. Increasing the intake of EPA+DHA by 1/2 to 1 gram (500 - 1,000 mg) per day, from either oily fish or fish oil supplements, should significantly improve the index. The exact amount of EPA+DHA needed will vary person to person. A re-check should be done in 3 - 4 months.

Omega-3 Fatty Acids			
Fatty Acids	Range	Current	Previous
Omega-3 Total	0.1% - 14.1%	8.6%	
Alpha-Linolenic (ALA)	0.1% - 0.4%	0.2%	
Docosapentaenoic (DPA)	0.6% - 4.1%	2.4%	
Eicosapentaenoic (EPA)	0.1% - 2.5%	0.8%	
Docosahexaenoic (DHA)	0.1% - 8.4%	5.2%	

Omega-6 Fatty Acids			
Fatty Acids	Range	Current	Previous
Omega-6 Total	28.6% - 44.5%	31.2%	
Arachidonic (AA)	10.5% - 23.3%	12.8%	
Linoleic (LA)	4.6% - 21.3%	12.6%	

Other Fatty Acids			
Fatty Acids	Range	Current	Previous
cis-Monounsaturated Total	11.5% - 20.5%	15.6%	
Saturated Total	36.6% - 42.0%	43.8%	
Trans Total	<0.1% - 1.8%	0.8%	

## Content of EPA+DHA (mg/3 oz serving) in Common Seafoods\*

Higher Omega-3	EPA+DHA	Intermediate Omega-3	EPA+DHA	Lower Omega-3	EPA+DHA
Salmon Atlantic, farmed	1825	Swordfish	764	Tuna, Light (canned in water)	230
Herring Atlantic	1712	Rainbow Trout, farmed	744	Halibut	200
Salmon Atlantic	1564	Tuna, Albacore or White (canned in water)	733	Northern Lobster (steamed)	165
Tuna Bluefin	1279	Sockeye Salmon	673	Clams (canned)	150
Salmon Chum	1238	Sea Bass	648	Scallops (steamed)	149
Herring Pickled	1181	Salmon Pink	524	Haddock or Cod	135
Salmon Coho, farmed	1087	Crab Dungeness	501	Mahi-Mahi (dolphin fish)	118
Mackerel (canned)	1046	Alaskan Pollock	433	Tilapia	115
Salmon Coho	900	Crab King	351	Shrimp	87
Oysters (steamed)	850	Walleye	338	Catfish, farmed	76
Sardines (canned in oil)	835	Flat fish (Flounder/sole)	255	Orange Roughy	26

\*From the USDA Nutrient Database (as of 8/24/11) for fish cooked with dry heat unless otherwise noted, and wild unless indicated as farmed.

<sup>a</sup>The HS-Omega-3 Index cutpoints are based on Harris and von Shacky, Preventive Medicine 2004;39:212-220



<b>Patient</b>	Name:	Phone #:	Patient ID #:	
	Helen Abassian		12-143-0995	
	Fasting Status:	Gender:	Birthdate:	Age:
	12 hours	Female	4/20/1962	50
	Height:	Weight:	BMI:	Prev. BMI:

<b>Specimen</b>	Collection Time:	Specimen ID:
	12:00 am	12052201737
	Collection Date:	Report Type:
	5/21/2012	Complete
	Received Date:	Report Date:
	5/22/2012	5/25/2012

<b>Provider</b>	Requesting Provider:
	Michael Richman
	The Center for Cholesterol Management
	1950 Sawtelle Blvd #150
	Los Angeles, CA 90025
	Client ID:
	06-90025-18-0000383

**Comments:**

Markedly increased Triglycerides (> 500 mg/dL). Secondary causes of hypertriglyceridemia (thyroid disease, diabetes, alcohol intake, drug interactions, etc) should be investigated.

Although LDL cholesterol is optimal or near optimal, small dense LDL cholesterol, %sdLDL, and Apo B are increased or in the intermediate range in this sample, consistent with the presence of small dense LDL particles. Studies have shown that elevated small dense LDL particle concentration is associated with increased risk for coronary heart disease even in the presence of optimal LDL cholesterol values. Small LDL particles may be observed in association with the metabolic syndrome and pre-diabetes. Statins effectively reduce the number of LDL particles, but do not generally influence the size distribution of the LDL particles. Fibrates and niacin have been shown to increase LDL particle size.

Although the LDL cholesterol concentration is optimal, LDL particle concentration is increased in this sample. Studies have shown that elevated LDL particle concentration is associated with increased risk for coronary heart disease, even in the presence of optimal LDL cholesterol values. Small LDL particles may be observed in association with the metabolic syndrome and pre-diabetes. Statins effectively reduce the number of LDL particles, but do not generally influence the size distribution of the LDL particles. Niacin, fibrates, and combination therapy (statin + niacin) have been shown to increase LDL particle size.

The Apo B:Apo A-I ratio was increased. Recently large case control studies have demonstrated that the Apo B:Apo A-I ratio is superior to cholesterol measures and cholesterol ratios for predicting risk for myocardial infarction. In the Interheart study, comparing 12,461 myocardial infarction cases to 14,637 age and gender matched controls in 52 countries, the Apo B:Apo A-I ratio was vastly superior to any of the cholesterol parameters measured including the LDL cholesterol: HDL cholesterol ratio and the total cholesterol to HDL cholesterol ratio in all ethnic groups, in both sexes, and at all ages. Decreasing the Apo B:Apo A-I ratio can be achieved by lowering Apo B and/or by increasing Apo A-I. Statins effectively reduce Apo B as do fibrates and niacin. Combination therapy (statin + niacin) is particularly effective at reducing Apo B, especially when small dense LDL particles are present. Apo A-I concentration may be increased by exercise, fish oil, or alcohol consumption in moderation. Niacin, fibric acids, and combination therapy (statin + niacin) have also been demonstrated to increase Apo A-I.

C-reactive protein is in the intermediate range and fibrinogen is increased. CRP and fibrinogen are acute phase reactants. Data from prospective studies indicates that increased concentration of CRP or fibrinogen is associated with an increased risk for the development of ischemic cardiovascular events. Consider repeat analysis of CRP in 2-4 weeks to establish baseline value. If CRP remains elevated, then lifestyle changes, including weight reduction, low-fat diet, smoking cessation and regular exercise, should be the initial approach. A diet rich in plant sterols, soy protein, viscous fiber, and almonds has been shown to have CRP-lowering effects comparable to that of lovastatin 20 mg/day. Medications that may lower CRP include statins, fibrates, aspirin, and fish oil. Reducing global CHD risk by aggressive treatment of the traditional risk factors by established therapies may also be beneficial. Fibrinogen levels may be reduced by smoking cessation, exercise, alcohol, and estrogens. The fibrates have significant fibrinogen-lowering effects but, at the present time, it is unknown whether reduction of fibrinogen levels will alter clinical outcomes.

Increased homocysteine. Most, but not all prospective studies of homocysteine and cardiovascular risk show homocysteine to be associated with cardiovascular events. Levels >13 umol/L are considered elevated. Such increases in homocysteine levels can occur with aging, menopause, hypothyroidism, low plasma levels of vitamin cofactors (B6, B12 and folate), certain drugs, and chronic renal insufficiency. Genetic variation in enzymes involved in homocysteine metabolism contributes to inter-individual differences in plasma homocysteine levels.

Elevated fasting insulin. If a fasting insulin level is elevated, it reflects hyperinsulinemia but fasting levels can be normal when levels following a glucose load are elevated. Insulin is elevated postprandially in proportion to the carbohydrate content in the meal. Elevated fasting insulin levels have been related to atherosclerosis risk. The combination of elevated fasting insulin, apolipoprotein B levels, and small LDL size identifies a very high-risk group for the development of ischemic heart disease.

Increased Non-Esterified "Free" Fatty Acid concentration. Elevated free fatty acids have been associated with the metabolic syndrome and increased risk for the development of type 2 diabetes.

<b>Patient</b>	Name:	Phone #:	Patient ID #:	
	Helen Abassian		12-143-0995	
	Fasting Status:	Gender:	Birthdate:	Age:
	12 hours	Female	4/20/1962	50
	Height:	Weight:	BMI:	Prev. BMI:

<b>Specimen</b>	Collection Time:	Specimen ID:
	12:00 am	12052201737
	Collection Date:	Report Type:
	5/21/2012	Complete
	Received Date:	Report Date:
	5/22/2012	5/25/2012

<b>Provider</b>	Requesting Provider:
	Michael Richman
	The Center for Cholesterol Management
	1950 Sawtelle Blvd #150 Los Angeles, CA 90025
	Client ID:
	06-90025-18-0000383

## Comments:

Vitamin D concentration is in the intermediate range. Decreased vitamin D has been associated with hypertension, inflammation, and the metabolic syndrome. More recently, low serum 25(OH)D has been associated with increased incidence of cardiovascular events and all cause mortality.

ApoE genotype is 3/3. Apolipoprotein E2 and E3 patients respond well to statin drugs, such as atorvastatin, pravastatin, or lovastatin. In general patients with the 4 allele respond less favorably to pharmacologic therapy with statins and appear to be most responsive to changes in dietary fat and cholesterol. Fish oil has been shown to benefit ApoE2 and ApoE3 patients.

The Factor V Leiden genotype for this patient is Arg/Gln, heterozygous carrier. The factor V Leiden mutation has been associated with increased risk for the venous thromboembolism (VTE). Heterozygous carriers of factor V Leiden have an 8 fold increased risk for VTE and homozygous carries have 80 to 100 fold increased risk. For individuals who have previously had a VTE, factor V Leiden carriers are 3 times more likely to have a recurrent DVT than non-carriers, and homozygous carriers are 10-15X more likely to have a recurrence than non-carriers. VTE risk is compounded by concomitant prothrombin G20210A mutations, with compound heterozygotes also having 10-15 fold increased risk of recurrent VTE. More intensive, longer term oral anticoagulant therapy should be considered for factor V Leiden carriers who have previously had a VTE. Carriers who have not previously had a VTE, should take appropriate steps to avoid VTE, such as notify physicians prior to a surgical procedure, and don't sit without moving for long periods of time. Frequently get up, stretch your legs, move around, etc., when on long trips (auto, bus, plane). Women of childbearing age should consider alternative birth control measures than oral contraceptives (OC), as OC use has been associated with increased for VTE and cerebral vein thrombosis in factor V Leiden carriers.

Total HDL particle concentration is in the intermediate range in this sample. Decreased HDL particles have been associated with increased risk for cardiovascular disease. HDL particle concentration may be increased by exercise, fish oil, or alcohol consumption in moderation. Niacin, fibric acids, and combination therapy (statin + niacin) have been demonstrated to increase HDL particle concentration.

This patient is a rapid metabolizer (enhanced activator) of the drug clopidogrel. The patient has increased CYP2C19 activity and may process clopidogrel to its active form more quickly than normal metabolizers. Lower than normal doses of clopidogrel will produce an adequate platelet response in rapid metabolizers. Rapid metabolizers may be at increased risk of bleeding if normal or high doses of clopidogrel are used. Alternative antiplatelet therapy to clopidogrel (such as Effient) or decreased clopidogrel doses should be considered. Further assessment of platelet function may be required to monitor the effect of clopidogrel, if it is used in rapid metabolizers.

The HDL CYP2C19 genotype test detects the non-functional alleles \*2 and \*3 and the ultra-rapid allele \*17. Other less common alleles are not detected by this assay.

LDL-P and HDL-P performed by Nuclear Magnetic Resonance (NMR) Spectroscopy at LipoScience Inc., 2500 Sumner Blvd., Raleigh, NC, 27616.

## End of Report

ATTN PATIENT: Please contact HDL, Inc. at 1-877-4HDLABS (1-877-443-5227) to set an appointment with your personal health coach to discuss your diet and exercise needs at no charge. You can also visit us online at [www.myhdl.com](http://www.myhdl.com) and schedule an appointment through our web portal.



INSTRUCTIONS

- 1) Please fill in all of the highlighted areas.
  - 2) Have patient sign Release and Assignment of Benefits below.
  - 3) Copy BOTH sides of patient's insurance card(s).
  - 4) HDL, Inc. will accept an In-House Demographic Sheet as substitute for Patient Information, provided that it contains all required info. If ICD-9 codes are not part of your demographic sheet, please provide a copy of the patient problem sheet (all patient specific ICD-9 codes).
- NOTE: Physicians (or other individuals authorized to order tests) should only order tests that are medically necessary and reasonable.

PATIENT INFORMATION

★ Last Name:	First:	Middle Initial:
<div></div>		
Address:		Client Patient ID #:
City:	State:	Zip Code:
Home Phone:	★ Sex: M F	★ Date of Birth:
Work Phone:	Social Security #:	
★ Height:	★ Weight:	
feet	inches	pounds

SPECIMEN INFORMATION

Drawing Lab:	Phone:
Collection Date: 5/21/12 Time: : am/pm	Fasting: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Phlebotomist Initials:	Insulin: time of last dose: am/pm date: / /

BILLING INFORMATION

<input type="checkbox"/> INSURANCE: Please attach a copy of both sides of patient's insurance card
<input type="checkbox"/> MEDICARE No.: Is coverage secondary? <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> CHECK: Please make check payable to Health Diagnostic Laboratory, Inc.
<input type="checkbox"/> CREDIT CARD No.: Exp. Date: / /
Name as it appears on card:
Total Amount: \$ Card Issuer: <input type="checkbox"/> Visa <input type="checkbox"/> MC <input type="checkbox"/> Amex

RELEASE AND ASSIGNMENT OF BENEFITS

As a courtesy, HDL, Inc. will make every reasonable effort to obtain reimbursement for ordered tests. I authorize HDL, Inc. to release to Medicare or its Carriers & any insurance carrier providing medical benefits to me and any health plan of which I am a member, any medical or other information needed for the claim purposes. I authorize payment of Medical Insurance Benefits to the party who bills for this claim & accepts assignment.

Bill to my insurance: I understand that if my insurance company pays me directly for services rendered by HDL, Inc., I am responsible for forwarding such payment to HDL, Inc. I also understand, I am responsible for any deductibles/copayment, as required by my plan.

Important: Insurance regulations require HDL, Inc. to seek payment. I permit a copy of this authorization to be in place of the original.

Genetic Informed Consent: I consent to having genetic analysis performed at the request of my physician and the results of the analysis made available to my physician. My results are solely used by my physician to obtain information for therapeutic or diagnostic purposes. This signed request authorizes HDL, Inc. to perform the test and disclose the results to my medical practitioner. No tests other than those requested by my physician will be performed. I authorize HDL to retain this specimen for future testing as requested by my providers.

★ Patient Signature Date

HDL, INC. USE ONLY

Received Date: / /	Time: am/pm	Initials:
# Serum SST™ 8.5mL tubes:	# Plasma PPT™ "Pearl" 5mL tubes:	
# Serum "Bumble Bee" 5mL tubes:	# Urine 8mL tubes:	
# Whole Blood EDTA 4mL tubes:	# Other tubes:	

DIAGNOSIS (ICD-9 CODE)

NOTE: The below ICD-9 codes are listed as a convenience. Please check all codes that apply. This is not an all-inclusive list. Please write additional codes in the highlighted section to the right.

<input type="checkbox"/> Vitamin D Deficiency, Unspec.	268.9	<input type="checkbox"/> Pure Hypercholesterolemia	272.0	<input type="checkbox"/> Hypertensive Heart Disease/ Malignant W/O HF	402.00
<input type="checkbox"/> Coronary Artherosclerosis, Native Artery	414.01	<input type="checkbox"/> Pure Hyperglyceridemia	272.1	<input type="checkbox"/> Hypertensive Heart Disease/ Malignant W/ HF	402.01
<input type="checkbox"/> Shortness of Breath	786.05	<input type="checkbox"/> Mixed Hyperlipidemia	272.2	<input type="checkbox"/> Hypertensive Heart Disease/ Benign W/O HF	402.10
<input type="checkbox"/> Other Severe Protein-Calorie Malnutrition	262	<input type="checkbox"/> Unspecified Hyperlipidemia	272.4	<input type="checkbox"/> Hypertensive Heart Disease/ Benign W/ HF	402.11
<input type="checkbox"/> Malnutrition of Moderate Degree	263.0	<input type="checkbox"/> Dysmetabolic Syndrome X	277.7	<input type="checkbox"/> Hypertensive Renal/ Malignant Stage I-V, Unspec.	403.00
<input type="checkbox"/> Unspecified Deficiency Anemia	281.9	<input type="checkbox"/> Hypertension Malignant	401.0	<input type="checkbox"/> Hypertensive Renal/ Benign Stage I-V, Unspec.	403.10
<input type="checkbox"/> Personal History Nutritional Deficiency	V12.1	<input type="checkbox"/> Hypertension Benign	401.1	<input type="checkbox"/> Diabetes Type II Not Uncontrolled	250.00
<input type="checkbox"/> Long-Term (Current) Use Medications	V58.69	<input type="checkbox"/> Hypertension Unspecified	401.9	<input type="checkbox"/> Diabetes Type II Uncontrolled	250.02
<input type="checkbox"/> Congestive Heart Failure, Unspecified	428.0	<input type="checkbox"/> Respiratory Abnormality Other	786.09	<input type="checkbox"/> Intermediate Coronary Syndrome	411.1

REQUESTING PROVIDER/LAB/INSTITUTION

☒ M. Richman  
The Center for Cholesterol Management  
1950 Sawtelle Blvd #150  
Los Angeles, CA 90025  
Client ID: 06-90025-18-0000363  
Phone: (310) 481-3939  
Fax: (310) 481-3849 V.4

Physician or Authorized Signature

Date

CUSTOM PANELS

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Baseline Assessment | <input type="checkbox"/> Follow-Up Profile   |
| <input checked="" type="checkbox"/> Lipid Panel         | <input type="checkbox"/> Lipid Panel         |
| <input type="checkbox"/> Apo A1                         | <input type="checkbox"/> Apo A1              |
| <input type="checkbox"/> Apo B                          | <input type="checkbox"/> Apo B               |
| <input type="checkbox"/> LDL P                          | <input type="checkbox"/> LDL P               |
| <input type="checkbox"/> sdLDL                          | <input type="checkbox"/> sdLDL               |
| <input type="checkbox"/> HDL 2 subclass                 | <input type="checkbox"/> HDL 2 subclass      |
| <input type="checkbox"/> Lp(a) mass w/reflex            | <input type="checkbox"/> Lp(a) mass w/reflex |
| <input type="checkbox"/> Apo E Genotype                 | <input type="checkbox"/> Lp-PLA2             |
| <input type="checkbox"/> Factor V Leiden                | <input type="checkbox"/> CRP-hs              |
| <input type="checkbox"/> Prothrombin Mutation           | <input type="checkbox"/> Fibrinogen          |
| <input type="checkbox"/> CYP2C19                        | <input type="checkbox"/> Homocysteine        |
| <input type="checkbox"/> Lp-PLA2                        | <input type="checkbox"/> FFA (NEFA)          |
| <input type="checkbox"/> CRP-hs                         | <input type="checkbox"/> Insulin             |
| <input type="checkbox"/> Fibrinogen                     | <input type="checkbox"/> NT pro BNP          |
| <input type="checkbox"/> Homocysteine                   | <input type="checkbox"/> Vitamin D           |
| <input type="checkbox"/> FFA (NEFA)                     | <input type="checkbox"/> HEP                 |

INDIVIDUAL TESTS

<b>Routine Panels</b> (see reverse side for details)	<b>Lipoprotein Particles &amp; Apolipoproteins</b>	<b>Genetic Assays</b>
<input type="checkbox"/> Basic Metabolic Panel 80048	<input type="checkbox"/> Apolipoprotein A-I 82172	<input type="checkbox"/> Apo E Genotype
<input type="checkbox"/> Comp Metabolic Panel 80053	<input type="checkbox"/> Apolipoprotein B 82172	<input type="checkbox"/> CYP2C19
<input type="checkbox"/> Electrolyte Panel 80051	<input type="checkbox"/> HDL2 Subclass 82664	<input type="checkbox"/> Factor V Leiden
<input type="checkbox"/> Hepatic Function Panel 80076	<input type="checkbox"/> LDL-P & HDL-P (by NMR) 83704	<input type="checkbox"/> MTHFR
<input type="checkbox"/> Lipid Panel 80061	<input type="checkbox"/> Lp(a) cholesterol 82664	<input type="checkbox"/> Prothrombin Mutation
<input type="checkbox"/> Renal Panel 80069	<input type="checkbox"/> Lp(a) mass 83695	<input type="checkbox"/> Warfarin Sensitivity (CYP2C9 & VKORC1)
	<input type="checkbox"/> sdLDL-C 83700	
<b>Inflammation &amp; Platelets</b>	<b>Metabolic</b>	CPT Codes used for all Genetic Assays: 83891, 83892, 83896, 83903, 83908, 83912
<input type="checkbox"/> AspirinWorks® (urine) 83520 & 82565	<input type="checkbox"/> C-peptide 84681	<b>Thyroid Function</b>
<input type="checkbox"/> F <sub>2</sub> -Isoprostanes 83789, 82570	<input type="checkbox"/> FFA/NEFA 82726	<input type="checkbox"/> Thyroid Cascade Panel 84443
<input type="checkbox"/> Fibrinogen 85384	<input type="checkbox"/> Glucose 82947	<input type="checkbox"/> T4, free 84439
<input type="checkbox"/> hs-CRP 86141	<input type="checkbox"/> Hemoglobin A1c 83036	<input type="checkbox"/> T4 84436
<input type="checkbox"/> Lp-PLA <sub>2</sub> 83698	<input type="checkbox"/> Homocysteine 83090	<input type="checkbox"/> T3 84480
<input type="checkbox"/> MPO 83516	<input type="checkbox"/> Insulin 83525	<input type="checkbox"/> T Uptake 84482
<b>Myocardial Stress</b>	<input type="checkbox"/> RBC Folate 82747, 85014	<b>Additional Tests On Back</b>
<input type="checkbox"/> Galectin-3 83520	<input type="checkbox"/> TSH 84443	<input type="checkbox"/> PSA
<input type="checkbox"/> NT-proBNP 83880	<input type="checkbox"/> Uric Acid 84550	<input checked="" type="checkbox"/> CK
(may require additional ICD-9 coding)	<input type="checkbox"/> Vitamin B <sub>12</sub> 82607	<input type="checkbox"/> Omega3/Omega6 Fatty Acid Profile
<b>Hormones</b>	<input type="checkbox"/> 25-hydroxy-Vitamin D 82652	<input type="checkbox"/> CPG
<input type="checkbox"/> FSH 83001	<b>Renal</b>	<input type="checkbox"/> MPO
<input type="checkbox"/> LH 83002	<input type="checkbox"/> Creatinine (serum) 82565	
<input type="checkbox"/> Testosterone 84403	<input type="checkbox"/> Cystatin C 82610	
	<input type="checkbox"/> Microalbumin (urine) 82043	

PLEASE WRITE IN ADDITIONAL CODES BELOW. PLEASE CODE TO THE HIGHEST LEVEL POSSIBLE USING FOURTH AND FIFTH DIGITS.

1)	
2)	
3)	
4)	
5)	
6)	





