




Engaging and Effective Methods for Testing
(and Teaching) Jurisprudence and other
Professional Content
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Mickie Rops, MAEd, RDN, CAE








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Overview - CDBC’s JED Program

- Why develop a jurisprudence program?
- Design requirements and goals
- College of Dietitians of BC’s Jurisprudence Examination for Dietitians (JED) program
- Survey results
- Lessons learned



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Why Test Jurisprudence?

- Regulation: public protection mandate
- Amended ‘Agreement on Internal Trade’
- JED - quality assurance initiative
- Need to ensure all registrants know key aspects of legal, ethical and professional requirements for practicing dietetics in BC



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Program Design Requirements

- Must address provincial jurisprudence - key points unique to dietetic regulation in BC
- Mandatory for all registrants
- 100% required to “pass”
- Unlimited number of attempts
- No time limit
- No cost, and...



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- Program must be based on Principles of Adult Learning:
 - Learning has meaning and is relevant
 - Learning best achieved by active involvement
 - Learning preferred in informal settings
 - Learning is applicable and practical
 - Learning is important to the learner
 - Learning is efficient



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Online Software Solution

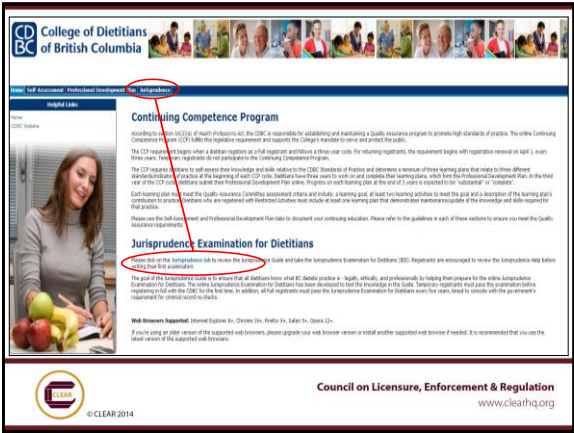
- Met with 3 online program providers
- Discussed principles for development
- Contracted with Claymore Inc. (Skilsure®)
- Claymore’s IT team designed a unique learning-testing software solution to meet CDBC’s needs

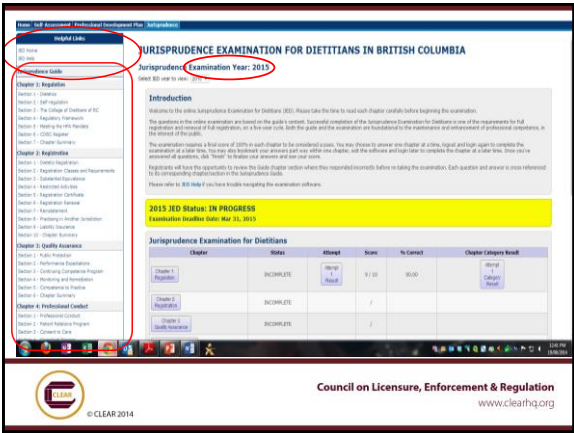


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JED: In Progress...


JURISPRUDENCE EXAMINATION FOR DIETITIANS IN BRITISH COLUMBIA
Jurisprudence Examination Year: 2015
Select 80 year to view [80] x

Introduction
Welcome to the online Jurisprudence Examination for Dietitians (JED). Please take the time to read each chapter carefully before beginning the examination. The questions in this online examination are based on the public's content. Successful completion of this jurisprudence examination for dietitians is one of the requirements for full registration and renewal of full registration, on a four-year cycle, with the public and the examination is fundamental to the maintenance and advancement of professional competence, in the interest of the public.
The examination requires a final score of 80% in each chapter to be considered a pass. You may choose to answer one chapter at a time, legend and trade up to complete the examination at a later time. You may also bookmark one primary part was within one chapter, exit the software and sign later to complete the chapter at a later time. Once you're answered all questions, click "Save" to finish your answers and see your score.
Registrants will have the opportunity to review the final chapter section where this required moments before taking the examination. Each question and answer is cross-referenced to its corresponding chapter/section in the Jurisprudence Guide.
Please refer to 800 Help if you have trouble navigating the examination software.

2015 JED Status: IN PROGRESS
Examination Deadline Dates: Mar 24, 2015

Jurisprudence Examination for Dietitians

Chapter	Status	Attempt	Score	% Correct	Chapter Category Result
Chapter 1: Regulation	INCOMPLETE	Attempt 1/1	9 / 10	90.00	Pass
Chapter 2: Quality Assurance	INCOMPLETE				Pass

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Chapter 1: Regulation
Section 1 - Overview
Section 2 - Self-regulation
Section 3 - The College of Dietitians of BC
Section 4 - Regulatory Framework
Section 5 - Meeting the WHA Mandate
Section 6 - CDBC Register
Section 7 - Chapter Summary

Chapter 2: Regulation
Section 1 - Dietetic Registration
Section 2 - Registration Classes and requirements
Section 3 - Substantial Equivalence
Section 4 - Restricted Activities
Section 5 - Registration Certificate
Section 6 - Registration Renewal
Section 7 - Reinstatement
Section 8 - Practising in Another Jurisdiction
Section 9 - Liability Insurance
Section 10 - Chapter Summary

Chapter 3: Quality Assurance
Section 1 - Public Protection
Section 2 - Performance Expectations
Section 3 - Continuing Competence Program
Section 4 - Monitoring and Remediation
Section 5 - Compliance to Practice
Section 6 - Chapter Summary

(Attempt #1)

Progress Indicators

Progress
1 [Progress bar]


Status
Answered: 9 / 10 Submitted: 9 / 10

Next Check This Question's Answer Bookmark

Resource
View Chapter 1: Section 4 - Regulatory Framework

Question
1. In the Dietitians Regulation, the limits on dietetic practice are:
Single Choice (Select 1 choice from the possible responses.)

Answer
☐ A. Designing, compounding and dispensing enteral nutrition
☒ B. Inserting enteral feeding tubes
☐ C. Inserting parenteral central lines
☐ D. Administering enteral and parenteral nutrition


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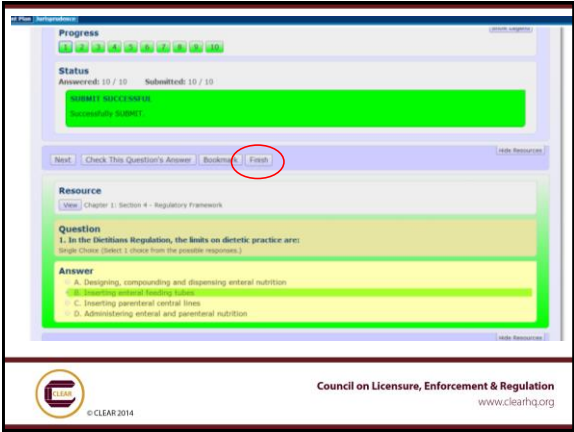
Next Check This Question's Answer Bookmark Finish

Resource
View Chapter 1: Section 4 - Regulatory Framework

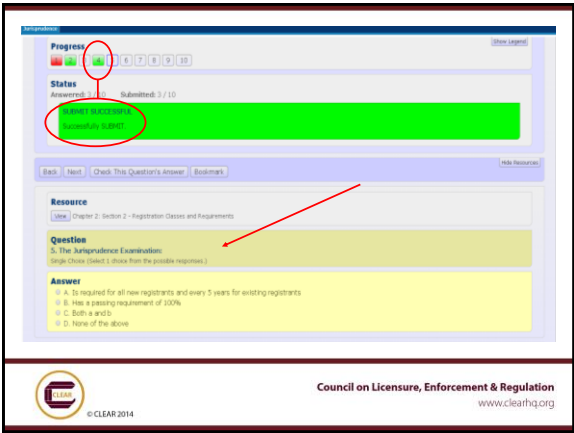
Question
1. In the Dietitians Regulation, the limits on dietetic practice are:
Single Choice (Select 1 choice from the possible responses.)

Answer
☐ A. Designing, compounding and dispensing enteral nutrition
☒ B. Inserting enteral feeding tubes
☐ C. Inserting parenteral central lines
☐ D. Administering enteral and parenteral nutrition

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Progress

Status

Back Next Check This Question's Answer Bookmarks

Resource

Question

Answer

Back Next Check This Question's Answer Bookmarks

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Progress

Status

Back Next Check This Question's Answer Bookmarks

Resource

Question

Answer

Back Next Check This Question's Answer Bookmarks

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Chapter 2: Registration

5. Registration Certificate

Full Registrants

KEY PRACTICE POINT

is BC, the registration certificate is a license to practice dietetics and use the reserved title of "dietitian".

KEY PRACTICE POINT

Employees have the responsibility of ensuring that dietitians on their staff are registered.

According to section 1202 of the RPA, the CDBR Chapter has the responsibility to maintain a register with information about dietitians in BC, available to the public:

• ID name, whether the dietitian is a registrant or a former registrant

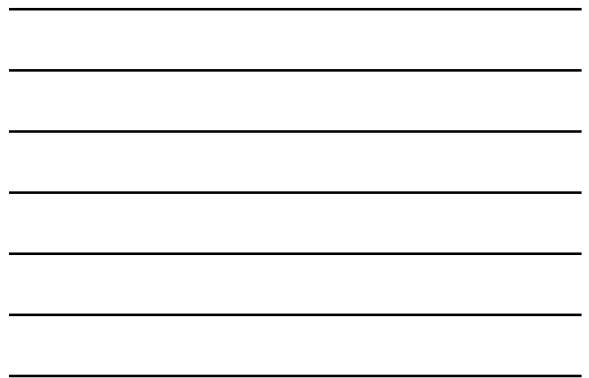
• BC business address and telephone number

• Registration date, restricted activities, any terms and conditions

• Duration of each cancellation or suspension of registration

• Any additional information required under the regulations of the Ministry of Health or the bylaws of the College.

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JURISPRUDENCE EXAMINATION FOR DIETITIANS IN BRITISH COLUMBIA

Jurisprudence Examination Year: 2015

Select JED year to view: 2015

Introduction

Welcome to the online Jurisprudence Examination for Dietitians (JED). Please take the time to read each chapter carefully before beginning the examination.

The questions in the online examination are based on the guide's content. Successful completion of the Jurisprudence Examination for Dietitians is one of the requirements for full registration and renewal of full registration, and also serves as the basis for the guide and the examination are fundamental to the maintenance and improvement of professional competence, in the interest of the public.

The examination requires a total score of 100% in each chapter to be considered a pass. You may choose to answer one chapter at a time, log out and log in again to complete the examination at a later time. You may also bookmark your answers part way within one chapter, and the software will save your progress. Once you've answered all questions, click "Finish" to finalize your answers and see your score.

Registrants will have the opportunity to review the guide chapter section where they responded incorrectly before receiving the examination. Each question and answer is cross-referenced to its corresponding chapter section in the Jurisprudence Guide.

Please refer to [JED Help](#) if you have trouble navigating the examination software.

Congratulations, 2015 JED Status: COMPLETE

Completion Date: Aug 20, 2014

- Registrant report: JED successfully completed
- Link to database: Registrant has met JED requirement



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Administration

Reports

Continuing Competence Program (CCP)

CCP Reports

Assessing Knowledge

Incomplete

Incomplete Resubmissions

Complete

Continuing Competence Program Results

Jurisprudence Examination for Dietitians (JED)

Report

Export

JED Incomplete by Year

JED Complete by Year

JED Summary Report by Year

Select Year to Export: 2014

Export as CSV File

Select Year to Export: 2014

Export as CSV File



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1. Incomplete by Year (2015)

JED Report: Incomplete Registrants by Year

Select Year to View: 2015

Report Date: Aug 20, 2014

Summary for JED Year ending March 31, 2015

Registrants

Total JED In Progress:	152
Total JED Overdue:	0
Total JED Incomplete:	0
Total Registrants assigned to JED Year 2015	156
Total Registrants:	1352



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1. Incomplete by Year (2015)

Print Export All as CSV File Export Selected as CSV File

Show 25 entries

Regis- trant Number	First Name	Last Name	Regis- trant Type	JED Year	JED Status	JED Status Date	JED Deadline	Number JED Email Reminders Sent	Last Date JED Email Reminder Sent	JED Email Reminder
1523			Temporary Registrant	2015	IN PROGRESS	Jun 26, 2014	Mar 31, 2015	0	N/A	JED Reminder
0030			Full Registrant	2015	IN PROGRESS	May 9, 2014	Mar 31, 2015	0	N/A	JED Reminder
0924			Full Registrant	2015	IN PROGRESS	Apr 30, 2014	Mar 31, 2015	0	N/A	JED Reminder
0937			Full Registrant	2015	IN PROGRESS	Apr 30, 2014	Mar 31, 2015	0	N/A	JED Reminder
1525			Temporary Registrant	2015	IN PROGRESS	Jun 26, 2014	Mar 31, 2015	0	N/A	JED Reminder

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2. Complete by Year (2015)

JED Report: Complete Registrants by Year

Select Year to View: 2015

Report Date: Aug 20, 2014

	# Registrants
Summary for JED Year ending March 31, 2015	
Total JED Complete:	4
Total Registrants assigned to JED Year 2015	156
Total Registrants:	1252

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2. Complete by Year (2015)

Print Export All as CSV File Export Selected as CSV File

Show 25 entries

Regis- trant Number	First Name	Last Name	Regis- trant Type	JED Year	JED Status	JED Status Date	JED Deadline	Number JED Email Reminders Sent	Last Date JED Email Reminder Sent
1527			Temporary Registrant	2015	COMPLETE	Jul 26, 2014	Mar 31, 2015	0	N/A
1540			Temporary Registrant	2015	COMPLETE	Jul 20, 2014	Mar 31, 2015	0	N/A
1532			Full Registrant	2015	COMPLETE	Jun 4, 2014	Mar 31, 2015	0	N/A
1528			Temporary Registrant	2015	COMPLETE	Jul 11, 2014	Mar 31, 2015	0	N/A

Showing 1 to 4 of 4 entries Previous Next

Print Export All as CSV File Export Selected as CSV File

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3. Summary by Year (2014)

2014 JED Summary Report

Select Year to View: 2014

Report Date: Aug 20, 2014


Summary for JED Year ending March 31, 2014		# Registrants	Percentage
Total number of Temporary registrants for 2014		3	0.39
Total number of Full registrants for 2014		771	99.61
Total number of registrants assigned to 2014 year		774	100.00
Number of Temporary registrants who passed by March 31, 2014		2	0.26
Number of Full registrants who passed by March 31, 2014		751	97.03
Total number of registrants completed by March 31, 2014		753	97.29
Total number of registrants assigned but not completed by March 31, 2014		21	2.71

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3. Summary by Year (2014)

Chapter Category Attempt Passed by March 31, 2014


Question Category	# of Questions	100% 1st Attempt		100% 2nd Attempt		100% 3 or More Attempts	
		# Registrants	% Passed	# Registrants	% Passed	# Registrants	% Passed
Chapter 1: Regulation							
Legislation	5	124	16.47	318	42.23	311	41.30
Reserved Title	2	559	74.24	165	21.91	29	3.85
Complaint Process	2	731	97.08	19	2.52	3	0.40
Governance	1	644	85.52	89	11.82	20	2.66
Chapter 2: Registration							
Registration	7	114	15.14	302	40.13	337	44.73
Restricted Activities	5	648	86.09	86	11.42	19	2.52
Examinations	2	306	67.29	209	27.76	38	5.03
Chapter 3: Quality Assurance							
Ethics	3	548	72.78	177	23.53	28	3.72
Standards of Practice	4	305	67.07	208	27.62	40	5.31
Continuing Competence	8	273	36.25	366	48.61	134	17.14
Chapter 4: Professional Conduct							
Complaint Process	2	488	62.13	189	25.00	86	11.75
Governance	1	481	63.88	239	31.74	35	4.58
Professional Conduct	3	532	70.48	159	21.04	83	10.89
Policies & Guidelines	1	899	92.83	42	5.58	12	1.59
Professional Boundaries	8	278	36.86	320	42.50	183	23.65

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Category Attempts (2014)

Chapter Category Attempt Passed by March 31, 2014

Question Category	# of Questions	100% 1st Attempt		100% 2nd Attempt		100% 3 or More Attempts	
		# Registrants	% Passed	# Registrants	% Passed	# Registrants	% Passed
Chapter 1: Regulation							
Legislation	5	124	16.47	318	42.23	311	41.30
Reserved Title	2	559	74.24	165	21.91	29	3.85
Complaint Process	2	731	97.08	19	2.52	3	0.40
Governance	1	644	85.52	89	11.82	20	2.66

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Question Attempts (2014)

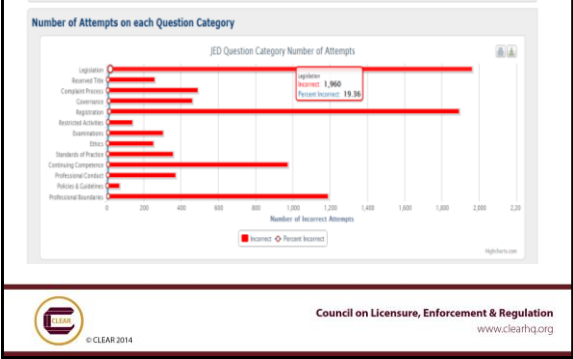
Number of Attempts on each Question			
Question	Question #	# Incorrect Attempts	% Incorrect Attempts
Chapter 1: Regulation			
The College of Dietitians of BC regulates dietitians under the governance of:	1	393	19.41
Choose which statement is false of the Health Professions Act (HPA):	2	185	9.34
The following are reserved titles under the Dietitians Regulation:	3	178	8.79
As a self-regulating body, the College of Dietitians of BC is not required to seek government approval of dietitian regulations that are proclaimed under the HPA, including any changes or amendments to the regulation.	4	146	7.21
Registration with the College of Dietitians of BC enables registrants:	5	80	3.93
In the Dietitians Regulation, the limits on dietetic practice are:	6	949	46.86
The three important aspects of the CBCR bylaws are:	7	257	14.17
A member of the public would like to file a complaint about the practice of a dietitian. The responsibility of the college is to:	8	74	1.39
If a registrant violates any of the CBCR bylaws pertinent to professional conduct, the complaint process will include:	9	21	0.30
The organizational structure of the CBCR is comprised of:	10	153	6.57



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Category Statistics



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Summary of Design Features

- Secure link to JED through an existing login
- Easy-to-follow instructions; Tutorial
- Short sections of text; 'Open book' exam
- Interactive: questions, answers and text linked
- Can complete at work, home or away
- Responsive design; Adjusts to screen size
- Capacity to save, exit and resume later
- Administrative link to database, reports and control



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Survey Results

- Does the JED program ensure all registrants know key aspects of the legal, ethical and professional requirements for practicing dietetics in BC?

Response	Chart	%
Strongly Agree	<div><div></div></div>	24.2%
Agree	<div><div></div></div>	52.6%
Neutral	<div><div></div></div>	16.8%
Disagree	<div><div></div></div>	5.3%
Strongly Disagree	<div><div></div></div>	1.1%
N/A	<div><div></div></div>	0.0%



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Meet the Design Goals?

- Does the JED reflect Principles of Adult Learning?
 - Meaningful and relevant? 86%
 - Active involvement, interactive? 75%
 - Applicable and practical? 62%
 - Important to know? 77%
 - Efficient? Time to complete:
 - 0-2 hours 20%
 - 2-4 hours 56%



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Most Liked Features?

Response	Chart	Percentage
Save, exit, resume later	<div><div></div></div>	57%
Interactive; links between text and questions	<div><div></div></div>	53%
Questions helped me learn the information in the text	<div><div></div></div>	43%
Answer chapters in order I wanted	<div><div></div></div>	23%
Unlimited attempts to pass	<div><div></div></div>	52%
JED was free	<div><div></div></div>	58%
All of the above	<div><div></div></div>	47%
Other: Easy to understand and use	<div><div></div></div>	76%



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Lessons Learned

- Determine design requirements and goals
- Respect adults’ style of learning
- Contract with an online software company that can meet your requirements
- Be responsive to feedback...
- And... an interactive jurisprudence program can be engaging and effective.



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Overview - CDR’s Assess and
Learn Modules

- Why develop?
- Principles of development
- Features
- Feedback - lessons learned



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Why Develop? Assessment is critical
element of CDR’s Recertification System

1. Reflect
2. Conduct learning needs assessment
3. Develop learning plan
4. Implement learning plan
5. Evaluate learning plan outcomes



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Assess and Learn Modules Guiding Principles

- Voluntary
- Focus on professional development, no pass or fail
- Accessible and affordable
- Provide objective feedback on strengths and learning needs
- Simulate practice - scenario-based
- Answers based on evidence, not SME opinion



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Features of Assess and Learns

- Online modules available immediately after purchase
- Flipped model of assessment then learning
- Realistic case scenarios with documentation
- Multiple choice questions - mostly application
- Rationales for answers and evidence citations
- Report of strengths and learning needs by performance task and CDR's learning need codes
- References to learn more



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Email: cdrcampus@eatright.org

LATEST NEWS

Add a new topic...
(No news has been posted yet)

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CDR's Online Campus

Welcome to CDR's Online Campus which offers continuing professional education activities for Registered Dietitians and Dietetic Technicians Registered.

Campus Courses

☐ Catalog

☐ Assess and Learn Modules

☐ Courses for Dietetics Educators

☐ Other

Assess and Learn Template

Managing Type 2 Diabetes Using the NCP Assess and Learn

Celiac Disease Assess and Learn

Gerontological Nutrition Assess and Learn

Sports Dietetics: Nutrition for Athletic Performance

Prior Learning Assessment

Dietetics Preceptor Training Program

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Welcome

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Meet Susan Newman

Initial Screening and Review of Referral

Comprehensive Nutrition Assessment

Nutrition Diagnosis

Nutrition Intervention

Evaluation and Monitoring


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Certificate

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Introducing Susan Newman



This Assess and Learn module is based upon the case of Susan Newman, Susan Newman, a 35-year old female, is referred to the Community Nutrition Clinic for evaluation of recurring diarrhea, abdominal pain, and weight loss that has progressively become worse in the past 6 months. Susan also experiences intermittent bouts of constipation. Susan is currently undergoing medical evaluation with the clinic's Gastroenterologist and immunologist to rule out potential gastrointestinal and allergy related disorders. Susan is married with one child and works part-time as a marketing specialist. Her only child, Jack, was diagnosed with type 1 diabetes mellitus a year ago and is managed by the clinic's Endocrinologist. Susan complains that her lower gastrointestinal symptoms are often worse after eating food, especially milk. She has also been experiencing periodic episodes of indigestion which appears to have no trigger. She is very frustrated with the frequency and recurrence of her symptoms and worsening fatigue. She is anxious to find out the potential cause of her discomfort and is concerned she may have a food allergy.

Significant Past Medical History:
Miscarriage-early (2001)
Full term pregnancy (grand para 1) (2003)
Irritable bowel syndrome (diagnosed in 2005)

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Significant Past Medical History:

Miscarriage-early (2001)
Full term pregnancy (grand para 1) (2003)
Irritable bowel syndrome (diagnosed in 2005)

Anthropometrics

Height: 5'3" Weight: 105 lbs (2/16/09)
Usual weight: 118 lbs (measured on 9/5/08) (maintained usual weight of 116 to 118 lbs since graduating from college in 1996)

Current Medications:

YazTM (daily)
Motrin IB or Tylenol (PRN, usually 2 to 3 times weekly)
Begen vitamin/mineral supplement One a DayTM Energy (one per day since September 2008)

The following referral information is available for Susan Newman.

Community Ambulatory Clinic Laboratory Assay & Vital Sign Report (2/16/09)

Community Physicians Group Referral Form & Information (2/16/09)

Assume the role of the ambulatory care dietitian working with the Community Health Clinic and view the referral information below.

Community Ambulatory Clinic Laboratory Assay & Vital Sign Report (2/16/09)

Community Physicians Group Referral Form & Information (2/16/09)

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Community Ambulatory Care Clinic

Laboratory Assay Report

Newman, Susan
ID# 1901

2/16/09

Vital Signs:

9:05am

Blood Pressure: 119/70 mmHg

Weight: 105 lbs (48 kg)

Resting Heart Rate: 65 bpm

Laboratory Results 9:10 am (14-hour fasting)

Laboratory	2/16/09	Normative Ranges
Albumin	3.0 g/dL	3.5 to 5.0 g/dL
Sodium	137 mEq/L	136 to 145 mEq/L
Potassium	3.6 mEq/L	3.5 to 5 mEq/L
BUN	15 mg/dL	10 to 20 mg/dL
Chloride	97 mEq/L	96-106 mEq/L
Creatinine	4 mg	4 to 12 mg/dL
Glucose	70 mg/dL	70 to 99 mg/dL
T. Cholesterol	180 mg/dL	
White blood cell count	6,100	5,000 to 10,000/mm ³
Hemoglobin	11	12-16 g/dL
Hematocrit	35	37-47 %
Mean corpuscular volume	79	80-95 µm ³

Serological Results (using standard immunoglobulin electrophoresis)


Laboratory	2/16/09	Normative Ranges
IgG	1056 mg/dL	865-1776 mg/dL
IgA	370 mg/dL	88-395 mg/dL
IgM	360 mg/dL	55-275 mg/dL
RTGA	pending	EU/mL


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	Community Physicians Group Referral Form and Information	2/16/09
Patient Name: Susan Newman	ID# 1901	
DOB: 4/25/73		
Reason for Referral:		
<i>MBT consult for meal planning and to assess recent weight loss and gastroesophageal symptoms related to potential food triggers.</i>		
Number of Sessions		
<i>symptomatology for number of visits based on present or positive guidance</i>	801 CH	
Medical History:		
<i>Susan Newman is 35 yr. female with history of a stable breast procedure which she has managed using labetalol medications approach and diet since 2003. She has had recent involuntary weight loss, diarrhea, and abdominal discomfort that progressively has become worse in the past 6 months. PE: a pending work-up per gastroenterology based diagnosis, no constipation and potential food allergies. PE: needs evaluation of involuntary weight loss and management of nutrient intake in managing GI related symptoms. Results of laboratory biopsy: not pending.</i>		
Prescribed Medications: <i>log; daily</i>		
Physical Activity Clearance (guidelines or limitations):		
<i>Healthy, no exercise restrictions at this time.</i>		
Referring Primary Care Physician:		
<i>J. Smith, MD</i>	<i>Community Physicians Group</i>	
<i>4140 Westborough</i>		
<i>(404) 436-1234</i>		


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Initial Screening and Review of Referral

After you have reviewed the referral information, assume the role of the ambulatory care dietitian consulting for the Community Health Clinic and respond to the following questions.



Quiz 1



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2 Based on the referral information, which of the biochemical tests indicate a nutrition-related problem(s) exists? [Select all that apply]

Marks: 1

Choose at least one answer:

☒ a. Albumin ✓

☐ b. T. Cholesterol ✗

☒ c. Hemoglobin ✓

☐ d. Glucose ✗

Based on the Laboratory and Vital Signs Report (2/16/09) the identified biochemical values selected (albumin and hemoglobin) are below standard reference range for Susan and may be indicative of a nutrition-related diagnosis (IDNT 2010). Hepatic proteins may be useful when monitoring nutritional status over time in conjunction with other markers/information about nutritional status (e.g., body weight, weight change and nutrient intake (IDNT 2010)). Albumin and other acute-phase hepatic proteins are a useful indicator of nutrition-related problems only in patients who have normal inflammatory markers and do not exhibit an inflammatory metabolism related to acute or chronic medical conditions (Furman 2004). These proteins can decrease by as much as 25% as a result of inflammatory metabolism caused by acute or chronic disease (Furman 2004) (Gabay 1999). Identifying the usefulness of albumin can be determined by evaluating markers of inflammatory metabolism, e.g., C-reactive protein (A.N.D. NCM). Glucose is within normal range and may be on lower end of normal range due to fasting state when the blood was assessed. Hypoglycemia can be a symptom of celiac disease and a parameter the dietitian should consider evaluating during the comprehensive nutrition assessment (Neisen 2002).

Partially correct

Marks for this question: 0.5/1

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Click on the following links to view your overall performance on the quizzes throughout this course.

The referencing in correct/incorrect columns work as follows: the letter refers to the module (S=Initial Screening and Review, A=Comprehensive Nutrition Assessment, D=Nutrition Diagnosis, I=Nutrition Intervention), E= Evaluation and Monitoring) and the number refers to the quiz question number.

The first link lets you see your performance by each performance domain and the second lets you see your performance by learning needs codes (as used in CDR's Professional Development Portfolio).

Both reports indicate which questions are linked to the performance domain or learning need code and if you got the questions right or wrong. References are also listed on the Domain report.

We encourage you to use these in updating your current or planning your next learning plan.

FEEDBACK REPORTS

by Domain

by Code

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Feedback Report by Competency Domain

Celiac Disease Assess and Learn

CDR Admin

Export: Download in Excel Format

GET DATA

Domain	Sub-domain	Correct	Incorrect	Reference
Nutrition Assessment	Data Collection & Data Sources		S1	An Evidence-Based Systematic Review on the Management of Irritable Bowel Syndrome. American College of Gastroenterology Task Force on IBS. The American Journal of Gastroenterology, 2009;104 (suppl 1): S1-S-35. Celiac Disease Evidence Based Nutrition Practice Guidelines. Academy of Nutrition and Dietetics (formerly The American Dietetic Association) Evidence Analysis Library. Academy of Nutrition and Dietetics; 2009. Available at http://www.adaevidencelibrary.org . Accessed January 27, 2010.

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2020	Composition of foods, nutrient analysis	E10
2020	Composition of foods, nutrient analysis	E15
2020	Composition of foods, nutrient analysis	I11
2020	Composition of foods, nutrient analysis	I14
2050	Genetics	E18
2050	Genetics	E19
2070	Macronutrients: carbohydrate, fat, protein, fiber, water	I10
2070	Macronutrients: carbohydrate, fat, protein, fiber, water	I11
2070	Macronutrients: carbohydrate, fat, protein, fiber, water	I25
2070	Macronutrients: carbohydrate, fat, protein, fiber, water	E16
2090	Micronutrients: vitamins, minerals	A22
2090	Micronutrients: vitamins, minerals	I20

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CDR Lessons Learned

- Most online learning platforms don’t include the features needed for this approach
- Hiring the right author(s) is critical
- Development is resource-intensive
 - Realistic scenarios and collaterals
 - Evidence-based
 - Answer rationales and references
- Learning sells better than assessment!



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