



Domain I: Assessment and Diagnosis

Self-Assessment of Content Knowledge for BC-ADM Examination

Use this as a guide to assess your knowledge across Domain I

| Domain I: Assessment and Diagnosis | Rating Scale: | |
|---|--|-------------|
| | 1= Understands 90% of content, little review 2= Understands 75% of content, minimal review 3= Understands 50% of content, extensive review 4= Understands <10% of content, start from beginning | |
| Domain 1 makes up 30% of the BC-ADM exam (10 tasks) | Self-Rating | Plan |
| 1. Task: Conduct therapeutic interviews using a systematic approach. | 4 questions on the exam | |
| Knowledge of: | | |
| a. Motivational interviewing | | |
| b. Open-ended questions | | |
| c. Person-first, strength-based language | | |
| d. Communication for social, cultural, and/or clinical context | | |
| e. Behavior change theory | | |
| 2. Task: Perform comprehensive assessments of diabetes, complications, and related chronic conditions across the lifespan (e.g., functional status, sensory/foot, eye exam, medication, and complementary alternative medication review). | 5 questions on the exam | |
| Knowledge of: | | |
| a. Obtaining a patient history: nutrition, physical activity, medical/medication therapy, mental health, health, family, and social history | | |
| b. Developmental and cognitive ability | | |

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| c. Cultural, ethnic, and health literacy and lifestyle assessment | | |
| d. Self-care skills and behaviors | | |
| e. Complications and risks | | |
| f. Focused physical exam procedures (e.g., foot exam, skin assessment) | | |
| g. Laboratory assessments | | |
| 3. Task: Understand how physiology and pathophysiology relates to prediabetes/diabetes, chronic conditions, complications, and comorbidities (e.g., pancreatic disease, other endocrine disorders). | 5 questions on the exam | |
| Knowledge of: | | |
| a. Glucose metabolism | | |
| b. Exercise physiology | | |
| c. Micro- and macrovascular complications | | |
| d. Nutrient absorption and fuel metabolism | | |
| e. Cardiometabolic conditions | | |
| f. Hyperglycemia and hypoglycemia | | |
| g. HHNK and DKA | | |
| 4. Task: Evaluate self-care behavior and perform behavioral health assessment. | 4 questions on the exam | |
| Knowledge of: | | |
| a. AADE 7 | | |
| b. Confidence and skills with technology | | |
| c. Valid measures for behavioral health, and psychosocial health | | |
| d. Diabetes distress | | |
| e. Depression and anxiety scales | | |

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| f. Dementia | | |
| g. Quality of life | | |
| h. Eating disorders | | |
| 5. Task: Assess social determinants of health. | 4 questions on the exam | |
| Knowledge of: | | |
| a. Insurance | | |
| b. Finances | | |
| c. Social support | | |
| d. Health care team access | | |
| e. Health literacy | | |
| f. Food insecurity | | |
| g. Impact of social environment | | |
| 6. Task: Implement standards of diabetes care and clinical practice guidelines pertaining to assessment. | 5 questions on the exam | |
| Knowledge of: | | |
| a. American Diabetes Association (ADA), American Association of Clinical Endocrinologists (AACE), Association of Diabetes Care & Education Specialists (ADCES), Endocrine Society, American Diabetes Association and European Association for the Study of Diabetes (ADA/EASD) | | |
| b. Therapeutic inertia | | |
| 7. Task: Monitor, interpret, and apply results generated from complex patient data sets. | 5 questions on the exam | |
| Knowledge of: | | |



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| a. Continuous glucose monitoring data (time in range, ambulatory glucose profile), blood glucose data, insulin pump data, smart pens, and wearable devices (e.g., activity trackers, biometric monitors) | | |
| b. Device capabilities and proper use | | |
| 8. Task: Interpret and apply results generated from assessment and diagnostic tests. | 5 questions on the exam | |
| Knowledge of: | | |
| a. Normal and abnormal lab values | | |
| b. Stages of CKD, CHF, and retinopathy | | |
| c. NASH/NAFLD | | |
| d. Individualized glycemic targets (e.g., A1C, fasting and postprandial glucose) | | |
| e. Micro- and macrovascular complications | | |
| 9. Task: Perform screenings and understand diagnostic criteria for diabetes and related conditions. | 4 questions on the exam | |
| Knowledge of: | | |
| a. National guidelines related to hypertension, lipids, and obesity | | |
| b. Incidence and prevalence of prediabetes/diabetes across the lifespan | | |
| c. Distinguishing features of prediabetes | | |
| d. Type of diabetes mellitus | | |
| e. Risk factors across lifespan | | |
| 10. Task: Formulate and prioritize a problem list. | 4 questions on the exam | |
| Knowledge of: | | |



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| a. Data required to prioritize and individualize problem list | | |
| b. Individual risk factors | | |