**Byram Healthcare Online Courses**

|  |  |
| --- | --- |
|   | **Diabetes Courses** |
|   | A Guide to the Effective Use of Diabetes MedicationsUpon completion of this course the learner will be able to:1. Describe the effect of dietary carbohydrate intake on post-prandial blood glucose.2. Describe 2 characteristics of carbohydrate counting in the dietary management of blood glucose.3. List 2 conditions with specific recommendations to include carbohydrate counting as a part of medical nutrition therapy. |
|  | Carbohydrate Counting: A PrimerUpon completion of this course the learner will be able to:1. Describe the effect of dietary carbohydrate intake on post-prandial blood glucose.2. Describe 2 characteristics of carbohydrate counting in the dietary management of blood glucose.3. List 2 conditions with specific recommendations to include carbohydrate counting as a part of medical nutrition therapy**.** |
|   | Continuous Glucose Monitoring and the Path Towards Automated Insulin DeliveryUpon completion of this course the learner will be able to:1. Identify three advantages integrated CGMs offer2. Describe three system options3. Define how CGMs are integrating with insulin delivery devices |
|   | Continuous Glucose Monitors: State of the Art in Diabetes CareUpon completion of this course the learner will be able to:1. List at least 3 justifications for using a CGM.2. Name at least 4 common system options and their functions.3. Define at least 3 benefits of CGMs.4. Describe 3 ways CGM system performance can be optimized. |
|   | Diabetes Complications & PreventionUpon completion of this course the learner will be able to:1. Describe 2 key aspects the role of the pathology of diabetes in the development of micro- and macrovascular diabetes-related complications.2. Identify 3 pharmaceutical interventions to reduce the risks of diabetes-related complications.3. **Define 2** lifestyle interventions to reduce the risks of diabetes-related complications. |
|   | Diabetes Mellitus and Related Treatment StrategiesUpon completion of this course the participant will be able to:1. Describe the etiology of type 2 diabetes.2. List three types of therapeutic options for type 2 diabetes.3. List three strategies to contain healthcare costs associated with diabetes care and treatment. |
|   | The Diabetic Foot: Assessment and PreventionUpon completion of this course the participant will be able to:1. Describe three types of diabetic neuropathy.2. Define three ways to offload a diabetic foot.3. Describe five things to include in patient education for diabetic foot-related problems |
|   | The Effects of Stress in DiabetesUpon completion of this course the learner will be able to:1. Define and differentiate acute and chronic stressors in diabetes management.2. Describe two consequences of stress on diabetes management3. List three approaches to reduce psychological stress in diabetes clients. |
|   | Essentials of Diabetes CareUpon completion of this course the participant will be able to:1. Describe 3 risk factors for developing type 2 diabetes.2. List 3 treatment goals in type 2 diabetes.3. Describe 3 treatment strategies for the management of type 2 diabetes. |
|   | Exercise Prescription for the Diabetes PatientUpon completion of this course the learner will be able to:1. Describe two key benefits of exercise in the management of diabetes.2. Define three strategies for minimizing the potential risks associated with physical activity.3. List at least two tools used in the development of a customized exercise plan, and how to use them**.** |
|   | A Guide to the Effective Use of Diabetes MedicationsUpon completion of this course the learner will be able to:1. Describe the effect of dietary carbohydrate intake on post-prandial blood glucose.2. Describe 2 characteristics of carbohydrate counting in the dietary management of blood glucose.3. List 2 conditions with specific recommendations to include carbohydrate counting as a part of medical nutrition therapy. |
|   | Hypoglycemia: Awareness and PreventionUpon completion of this course the learner will be able to:1. List and describe 2 causes of hypoglycemia.2. Describe the 15-15 Rule and how it applies to hypoglycemia.3. List 3 actions to prevent hypoglycemic episodes in patients with diabetes. |
|   | Implications for Weight Loss as a Tool in the Management of DiabetesUpon completion of this course the learner will be able to:1. Describe one way that excess weight may increase the risk for comorbidities in diabetes.2. List 3 benefits of weight maintenance/loss in type 2 diabetes management3. Describe at least one method to promote weight loss in type 2 diabetes. |
|   | Insulin Pump TherapyUpon completion of this course the learner will be able to:1. Define 3 benefits of insulin pumps.2. Describe at least 4 things to consider when using an insulin pump.3. List at least 4 areas to be covered when educating the patient.4. List at least 3 benefits of using a continuous glucose monitor. |
|   | Keep 'em Out of the Hospital: Sick-Day Diabetes ManagementUpon completion of this course the learner will be able to:1. Identify two safety risk factors specific to patients with diabetes on sick days.2. Describe two facets of the physiology that increases risk to people with diabetes on sick days.3. Identify three appropriate medication adjustments to reduce patient risks on sick days. |
|   | Managing Gestational Diabetes MellitusUpon completion of this course the participant will be able to:1. Describe three ways gestational diabetes can be treated.2. List at least two risks gestational diabetes presents for the baby.3. List two things a pregnant woman can do to prevent gestational diabetes. |
|   | Managing Treatment Adherence Issues in Diabetes Upon completion of this course the participant will be able to: 1. List two non-adherence issues common in diabetes management.2. Describe one method to motivate diabetes patient adherence.3. List two examples of community service resources to improve diabetes management adherence. |
|   | Mental Health Considerations in Diabetes ManagementUpon completion of this course the learner will be able to:1. Identify 3 areas of wellness impacted by living with diabetes.2. Describe 3 examples of language to reduce stigma and empower people with diabetes.3. List 4 symptoms of diabetes distress**.**4. Identify 2 groups at higher risk for mental health decompensation within the diabetes community. |
|   | Nutrition Principles in Diabetes CareUpon completion of this course the learner will be able to:1. Describe at least 2 impacts of macronutrients on blood sugar.2. Identify 2 nutrient deficiency risks common to people with diabetes.3. Discuss 3 socio-economic barriers to nutrition planning for people with diabetes. |
|   | Strike the Spike: Combating Post-Meal Glucose Spikes Upon completion of this course the learner will be able to:1. Describe three risks associated with postprandial hyperglycemia.2. Define three methods for detecting postprandial glucose spikes.3. Describe how to successfully apply two lifestyle and two medical interventions to improve postprandial glucose control. |
|   | Type 1 Diabetes: A Review of Current Management StrategiesUpon completion of this course the participant will be able to:1. Describe the etiology of type 1 diabetes. 2. Identify two acute and two chronic complications of type 1 diabetes.3. Define the three primary factors that influence blood glucose levels.4. Describe two differences between basal and bolus insulin |
|   | Type 2 Diabetes: Current Management StrategiesUpon completion of this course the participant will be able to:1. Describe three risk factors for developing type-2 diabetes. 2. List three treatment goals in type-2 diabetes.3. Describe three treatment strategies for the management of type-2 diabetes. |
|   |   |
|   | **Incontinence & Urology Courses** |
|   | Continence Management: Avoiding Complications & Providing Better OutcomesUpon completion of this course the learner will be able to:1. List and define 2 categories of incontinence.2. List at least 3 steps for assessing incontinence.3. Identify 2 potential complications of incontinence.4. Describe 2 strategies to improve continence care. |
|   | Dementia and IncontinenceUpon completion of this course the learner will be able to:1. Describe three changes that occur in dementia.2. Define two regions of the brain and why cognitive losses occur.3. Distinguish two positive strategies in coping with changes**.**4. Describe two approaches to managing incontinence and basic personal care. |
|   | Documentation for Urological Supplies Coverage Upon completion of this course the learner will be able to:1. List 3 reasons why proper documentation of urology supplies is important.2. Describe 3 characteristics of proper documentation for urological supplies.3. List 3 reasons why reimbursement for urological supplies may be denied. |
|   | Incontinence Management Options: Adult Absorbent ProductsUpon completion of this course the participant will be able to:1. Describe two types of persistent urinary incontinence2. List three factors to consider when selecting adult absorbent products3. Describe at least three measures designed to improve incontinence |
|   | Management and Prevention of Incontinence-Associated DermatitisUpon completion of this course the learner will be able to:1. Describe 2 risk factors for incontinence-associated dermatitis.2. Compare 2 characteristics of IAD with pressure injury.3. Describe 2 strategies for the prevention of IAD.4. List 3 management strategy options for IAD. |
|   | Management of the Patient with a Urinary CatheterUpon completion of this course the learner will be able to:1. Describe the various types of urinary catheters and the benefits of each.2. Discuss the criteria for short- versus long-term catheterization.3. Describe at least three catheter-related complications and how to manage them.4. Define at least two topics to be covered during patient/caregiver education. |
|   | Prevention and Management of Catheter-Associated Urinary Tract Infections (CAUTI)Upon completion of this course the participant will be able to:1. Describe 3 categories of impact that CAUTIs may have on patients and healthcare facilities.2. Identify 4 indications for indwelling urinary catheter use.3. Explain 3 best practice recommendations to reduce CAUTI risk.4. Describe 3 strategies for teaching patients and their families about best practices used to reduce the risk of CAUTI. |
|   | Talking IncontinenceUpon completion of this course the learner will be able to:1. Identify 3 complications due to unmanaged incontinence.2. Discuss 3 techniques to better manage incontinence in your patients.3. Review 2 problem-solving methods useful in phone and in-person visits. |
|   | Understanding Overactive Bladder: Symptom Management and TreatmentUpon completion of this course the participant will be able to:1. Identify two barriers to the diagnosis and management of OAB2. Describe four complications associated with OAB 3. Discuss two pharmacological and two non-pharmacological treatment options for OAB4. Identify and describe uses for at least three different types of absorbent products used with OAB |
|   |  |
|   | **Wound Care Courses** |
|   | Documentation Essentials in Wound CareUpon completion of this course the learner will be able to:1. List three reasons why proper wound documentation is important2. Describe three characteristics of proper wound documentation3. List and describe three types of documentation beyond characteristics of the wound. |
|   | Nutrition in Wound HealingUpon completion of this course the participant will be able to: 1. Describe how malnutrition can impair wound healing. 2. List at least two changes in nutritional needs during wound healing. 3. Describe at least one special consideration for nutritional needs during wound healing in diabetic patients. |
|   | Overview of Wound Care TreatmentUpon completion of this course the learner will be able to:1. List four barriers to wound healing2. Describe two ways chronic wounds are categorized3. Describe two modern treatment options for chronic wounds |
|   | Management and Prevention of Incontinence-Associated DermatitisUpon completion of this course the learner will be able to:1. Describe 2 risk factors for incontinence-associated dermatitis.2. Compare 2 characteristics of IAD with pressure injury.3. Describe 2 strategies for the prevention of IAD.4. List 3 management strategy options for IAD. |
|   |   |
|   | **Ostomy Care Courses** |
|   | Caring for your OstomyUpon completion of this course the participant will be able to:1. Describe 3 types of ostomies.2. Explain how the ostomies named in objective #1 are formed.3. List 3 different types of ostomy pouching options.4. Describe when to use at least 3 specific ostomy accessories. |
|   | Ostomy Basics and Patient EducationUpon completion of this course the learner will be able to:1. List and define 3 key areas of patient education regarding stoma care that should be completed before discharge.2. Describe at least 2 stomal complications and how the patient should care for them.3. List and define at least 3 patient accessible resources available to support your ostomy patient. |
|   |   |
|   | **Other Courses** |
|   | Measurement Tools for Patient Satisfaction and ExperienceUpon completion of this course the learner will be able to:1. Define "patient satisfaction" and "patient experience" in the context of home health care.2. Describe 2 potential uses for patient satisfaction data in home health care.3. List 2 characteristics of home health care patient satisfaction. |
|   | Medical Standards of CareUpon completion of this course the learner will be able to:1. Describe each of the three uses for "Standards of Care".2. Define how the standard of care benchmarks can be used.3. Discuss the three goals for patient satisfaction using standards of care. |
|   | Value-Based Payment ModelsUpon completion of this course the learner will be able to:1. Describe at least 2 reasons why alternative payment models are needed.2. List and define 3 payment models.3. Describe Medicare's 2 main reasons for developing the shared savings model as they pertain the provider.4. List 2 areas of growth for providers in the future. |