

Overcoming Nursing Management Challenges in Metastatic Castration-Resistant Prostate Cancer

Identified Practice Gaps Among Target Audience and Root Causes

Identified Practice Gaps	Root Causes/Barriers
<ol style="list-style-type: none"> 1. Clinicians are not developing prostate cancer management plans in alignment with the best available evidence and individual care needs 2. Clinicians are not prepared to appropriately monitor and manage adverse events associated with novel prostate cancer therapies 	<ul style="list-style-type: none"> • Many factors must be considered during treatment planning, such as patient health status, rate of disease progression and disease burden, presence of bone or visceral metastases, the mechanism of action and tolerability of available agents, and prior treatment and response • Androgen deprivation therapy and prostate cancer itself pose a risk for bone-related complications, further complicating management • The rapid pace of research in prostate cancer has made it difficult for the multidisciplinary team to stay abreast of the latest treatment and supportive care advances

Learning Objectives

Upon completion of this activity, participants should be able to:

- Evaluate the diagnosis and staging of metastatic CRPC
- Appraise the efficacy and safety profiles of novel therapies for metastatic CRPC as elucidated by recent clinical trials
- Devise strategies to manage drug interactions and adverse events associated with novel therapies for metastatic CRPC

Activity Agenda

- I. Pre-Activity Assessment (5 min)
- II. Metastatic CRPC: Diagnosis, Molecular Testing, and Staging (8 min)
- III. **Case Icebreaker:** Current Challenges in Nursing Management of Metastatic CRPC (3 min)
Description: A nurse-centric case study with audience polling will be used to raise questions surrounding current metastatic CRPC practice challenges and foster interactive discussion on evolving treatment and supportive care paradigms.
- IV. Novel Therapies for Metastatic CRPC: Review of Efficacy and Safety Data From Recent Clinical Trials (14 min)
 - Guideline recommendations
 - Recent clinical trials: eligibility, end points, trial design, dosing/administration, safety considerations, reported outcomes
 - a. Hormonal therapies
 - b. Targeted therapies
 - c. Cytotoxic therapies
 - d. Radiopharmaceuticals
 - e. Other
- V. Managing Drug Interactions and the Safety and Tolerability of Novel Therapies for Metastatic CRPC (10 min)
 - Signs and symptoms
 - Grading and assessment
 - Nursing interventions
 - Patient counseling points



VI. Overcoming Nursing Management Challenges in Metastatic CRPC (10 min)

Description: A series of nurse-centric case studies with audience polling will foster interactive discussion on the design of supportive care plans informed by patient age, performance status, prior lines of therapy, the mechanisms of action and tolerability of available agents, continued monitoring, and safety concerns. Discussion will highlight the role of oncology nurses in educating patients about their disease state and available therapeutic options; recognizing and managing symptoms to ensure optimal quality of life; and advocating for patients throughout the continuum of care.

VII. Review of Key Learning Takeaways and Learner Q&As (5 min)

VIII. Post-Activity Assessment (5 min)

IX. 4-Week Clinical Pearls Learning Retention Email