Anal Cancer Review: From Standard Treatment to Personalized Therapy

Description

Anal squamous cell carcinoma (ASCC) is a rare but increasingly prevalent disease, predominantly driven by human papillomavirus infection, with decreasing prevalence among individuals of vaccination-eligible age. This review examines the current standard of care for managing ASCC and explores how advancements in molecular biomarkers are paving the way for personalized treatment strategies. The authors also discuss the potential of immunotherapy as an adjunct to standard-of-care management in all stages of disease.

Learning Objectives

Upon completing this activity:

1. Clinicians will understand the role of emerging biomarkers and treatment options in the management of ASCC.
2. Clinicians will learn how to adopt a personalized approach to ASCC treatment by integrating disease stage and tumor biology into clinical decision-making.
3. Clinicians will learn how to apply current guidelines on the use of biomarkers in the treatment of ASCC.

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Target Audience

1. Radiation oncologists.
2. Related oncology professionals.

Commercial Support

None.

Accreditation/Designation Statement

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