Enhancing Sex Based Reactions to Bladder Cancer Treatment

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Introduction

In the USA, there will likely be 81,000 new cases of Bladder Cancer (BCa) in 2022, with men having nearly three times as many cases as women. Despite having a lower incidence, women usually have had more severe cancers and worse oncological outcomes, including higher rates of cancer specific mortality, disease progression and recurrence. As demonstrated by the standard of care condition of Bacillus Calmette-Guerin (BCG) immunotherapy in Non-Muscle Invasive BCa (NMIBC) and the recent approval of Immune Checkpoint Inhibitor (ICI) therapies targeting the PD-1/PD-L1 axis in

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