Abstract

Androgen deprivation therapy (ADT) is widely used as standard therapy in the treatment of locally advanced and metastatic prostate cancer. While efficacious, ADT is associated with multiple side effects, including decreased libido, erectile dysfunction, diabetes, loss of muscle tone and altered body composition, osteoporosis, lipid changes, memory loss, gynecomastia and hot flashes. The breadth of literature for the treatment of hot flashes is much smaller in men than that in women. While hormonal therapy of hot flashes has been shown to be effective, multiple non-hormonal medications and treatment methods have also been developed. This article reviews current options for the treatment of hot flashes in patients taking ADT.

Keywords:

androgen deprivation therapy; hot flashes; vasomotor symptoms