Analysis of Side Effect Profile of Alopecia, Nail Changes, Peripheral Neuropathy, and Dysgeusia in Prostate Cancer Patients Treated With Docetaxel and Cabazitaxel

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INTRODUCTION
We hypothesized that the adverse event (AE) profile of cabazitaxel with regard to alopecia, nail changes, neuropathy, and dysgeusia differs from docetaxel.

MATERIALS AND METHODS
Prospectively collected data on treatment-emergent AEs (frequency and grade [G]) from clinical trial databases of docetaxel every 3 weeks (q3w) (in TAX327 and VENICE) and cabazitaxel q3w (in TROPIC) were analyzed.

RESULTS
The frequency of new or worsening AEs (all G and G3-4) for 1301 patients was significantly less for alopecia, nail changes, neuropathy, and dysgeusia for cabazitaxel compared with docetaxel.

CONCLUSION
Treatment with cabazitaxel might cause less alopecia, nail changes, neuropathy, and dysgeusia compared with docetaxel.

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