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Considerations of the management of Asian postmenopausal women with ER+/HER2- advanced breast cancer

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Breast cancer is the leading malignancy among women worldwide. In Asian countries, the incidence of breast cancer is increasing. Even with adequate treatments, around 30% of early-stage breast cancer patients still develop recurrent disease. Hormone receptor-positive (HR+) and human epidermal growth factor receptor 2-negative (HER2-) subtype accounts for the majority of metastatic breast cancer population. Adding cyclin-dependent kinase (CDK) 4/6 inhibitor to endocrine therapy improves progression-free survival in HR+/HER2- advanced breast cancer. This talk will be aimed to review the treatment efficacy and toxicity of endocrine therapy with and without CDK4/6 inhibitors. The data of the CDK4/6 inhibitor, Palbociclib, in Asian patients with HR+/HER2- metastatic breast cancer will be updated, which can further provide guidance on the use of palbociclib in these patients.