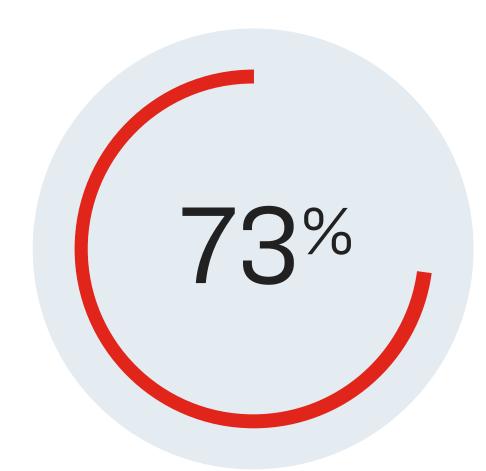
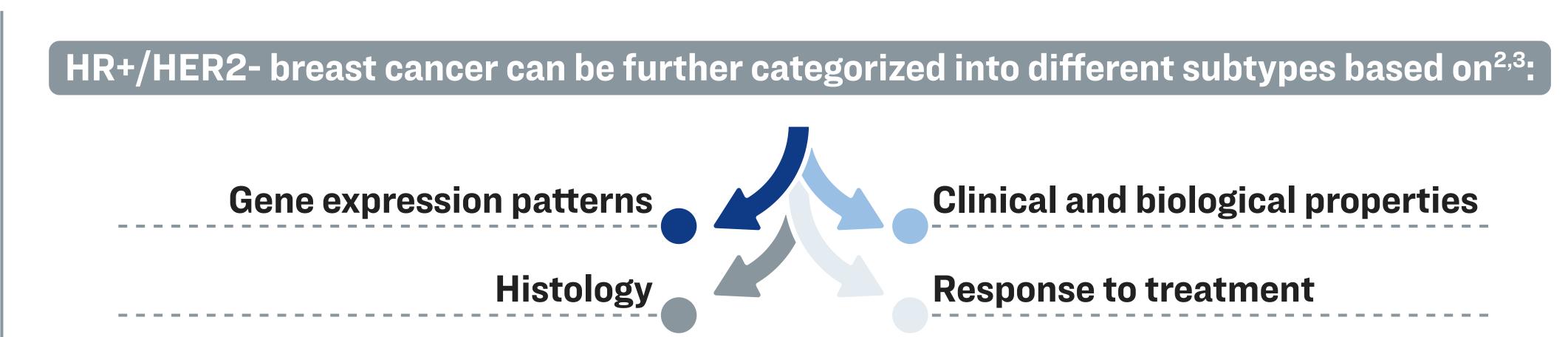


## Hormone receptor-positive (HR+)/HER2-negative (HER2-) metastatic breast cancer (MBC) is a heterogenous disease with distinctive subtypes and associated prognoses

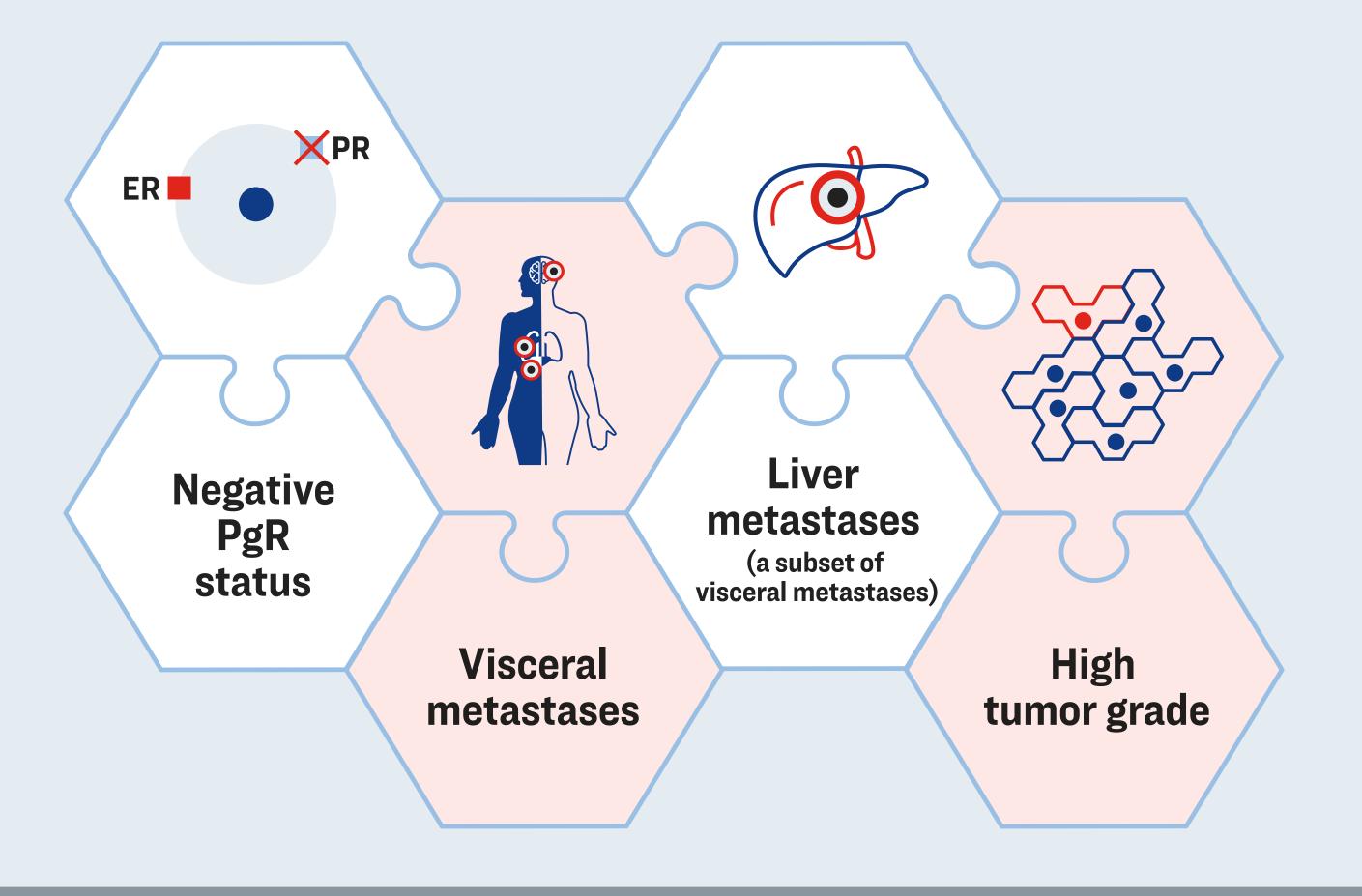


HR+/HER2- is the most common subtype of invasive breast cancer, representing approximately 73% of all cases<sup>1</sup>



### Approximately 60% of patients with advanced HR+/HER2- breast cancer have ≥1 disease-related factor more likely to confer a poor prognosis<sup>4</sup>

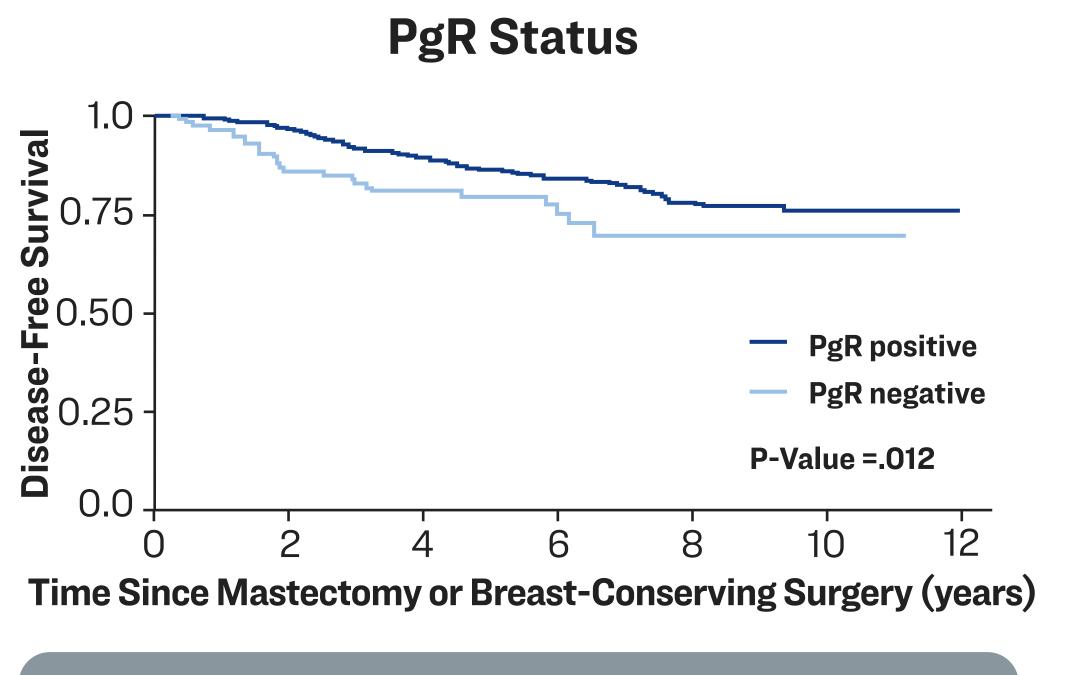
#### Factors include<sup>4</sup>:



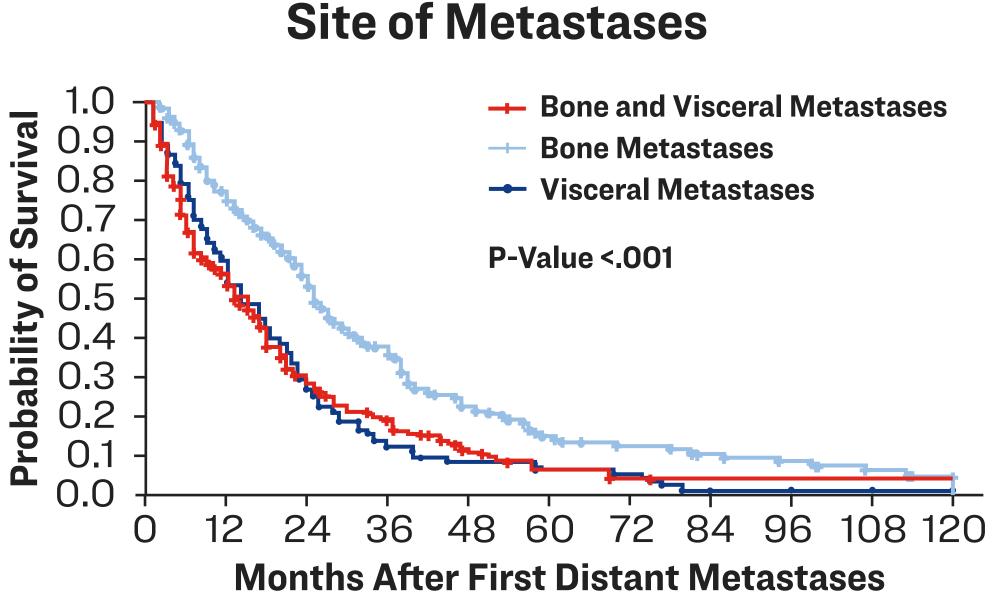
There is overlap in the presence of negative PgR status, visceral metastases, and high tumor grade, with 18% of patients harboring 2 disease-related factors and 3% of patients harboring all 3 factors<sup>4</sup>

Patients with HR+/HER2- MBC harboring ≥1 prognostic factor displayed a significantly shorter real-world progression-free survival and overall survival (OS) compared to those with no prognostic factors<sup>5</sup>

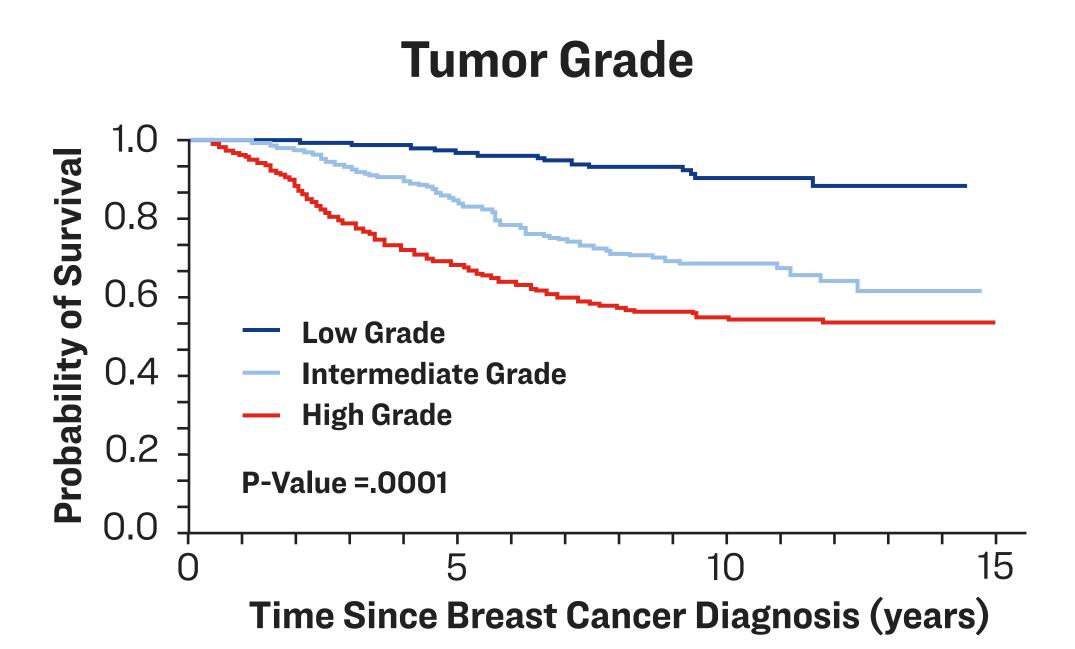
#### Outcomes for patients with HR+/HER2- MBC vary depending on the presence of certain prognostic factors<sup>6-8</sup>



Patients who lack PgR expression displayed a lower disease-free survival than patients with PgR expression<sup>6</sup>



Patients who have visceral metastases had a worse OS than patients with bone-only metastases<sup>7</sup>



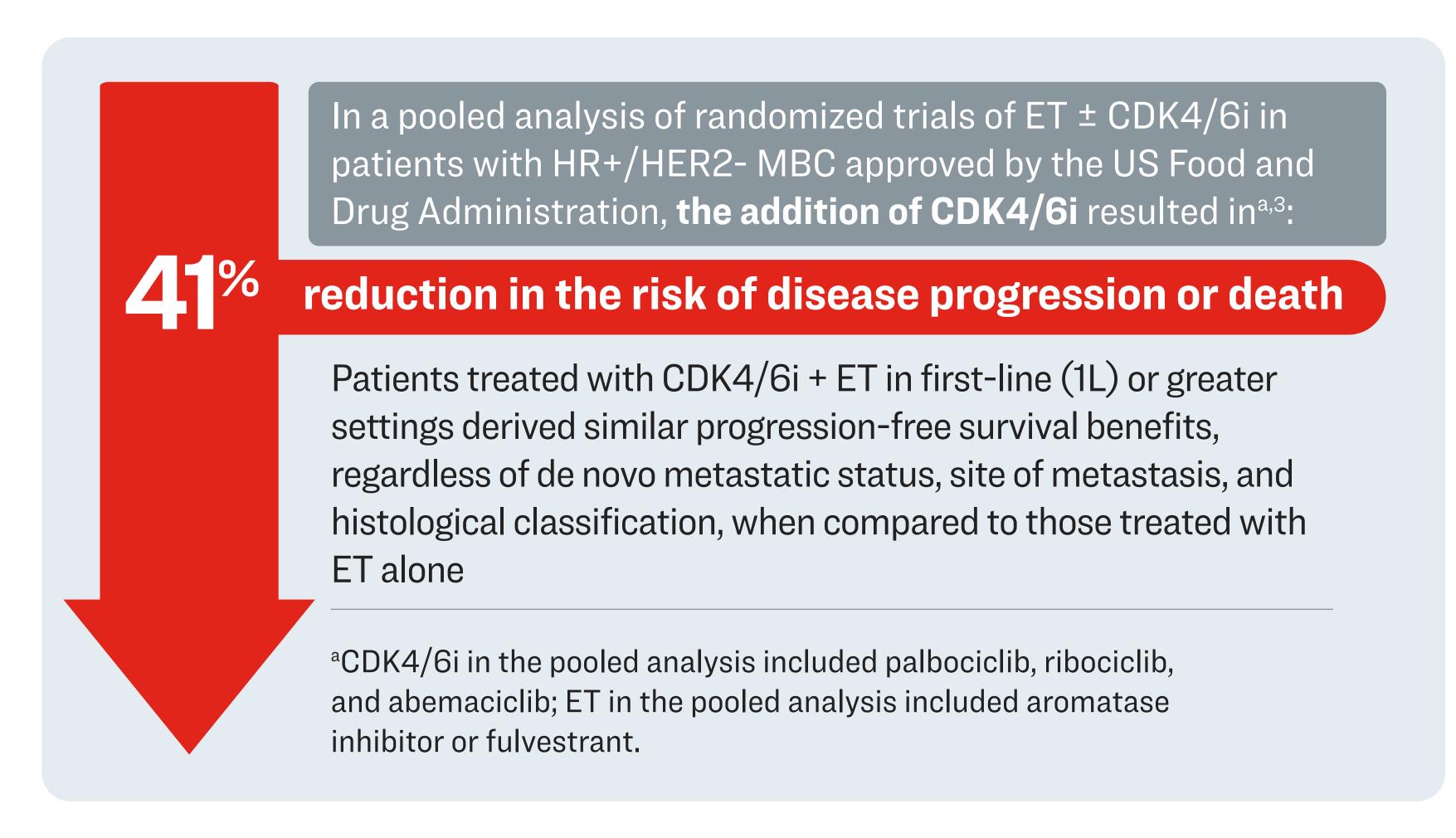
Patients with high-grade tumors or intermediate-grade tumors showed worse OS than patients with low-grade tumors<sup>8</sup>

#### HR+/HER2- Metastatic Breast Cancer: A Heterogenous Disease With Varied Clinical Outcomes



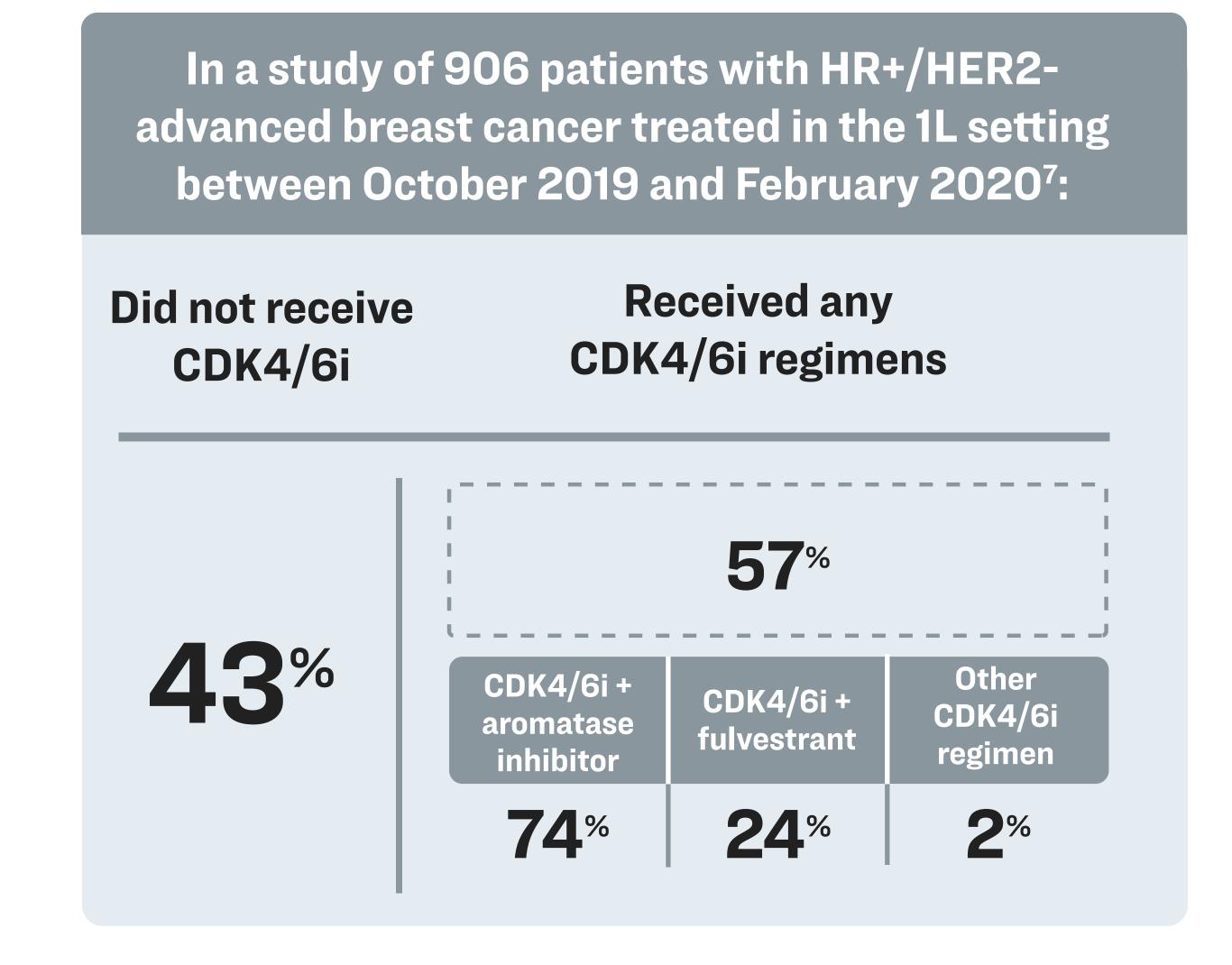
# Standard treatment for patients with HR+/HER2- MBC includes cyclin-dependent kinase 4/6 inhibitors (CDK4/6i) + endocrine therapy (ET)<sup>1,2</sup>

Treatment with CDK4/6i + ET improves outcomes for patients with HR+/HER2- MBC when compared to treatment with ET alone<sup>3,4</sup>



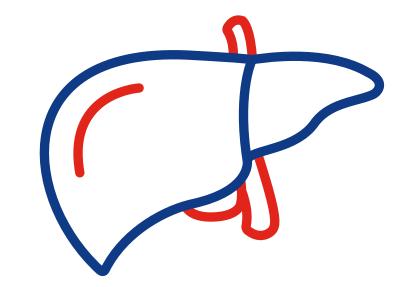
#### Use of CDK4/6i in the real-world setting

CDK4/6i are becoming more widely used in the 1L setting for patients with HR+/HER2- MBC; however, greater use of CDK4/6i would likely maximize patient outcomes<sup>5,6</sup>

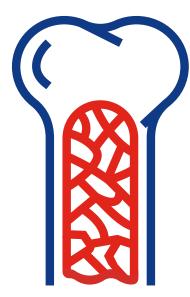


#### Prognostic factors lead to heterogeneity of treatment outcomes for patients with HR+/HER2- MBC<sup>8</sup>

Among 207 patients with HR+/HER2- MBC treated with CDK4/6i in the 1L real-world setting:



Presence of liver metastases resulted in a 2.0x higher risk of progression or death, and 2.6x shorter OS when compared to no liver metastases



Presence of metastases beyond the bone yielded

2.2x higher risk of progression or death, and

1.3x shorter OS compared to bone-only metastases

As healthcare providers, it is important to identify patients with HR+/HER2- MBC who may be at risk for less optimal outcomes based on clinical and pathological factors, and to understand the benefits of CDK4/6i + ET for 1L treatment

