NEW: Verzenio is now approved for patients with HR+, HER2-, node positive Early Breast Cancer at high-risk of recurrence.



Although the prognosis for HR+, HER2- early breast cancer (EBC) is generally positive<sup>1</sup>

**20-30% of patients** could progress to incurable metastatic disease<sup>1</sup>



#### Factors associated with high risk of recurrence can include<sup>2</sup>:



Positive nodal status

11



High tumour grade



Large tumour size

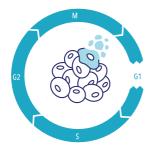
Consider Verzenio for a significant improvement in invasive disease-free survival for your patients <sup>3</sup>

References: 1. Early Breast Cancer Trialists' Collaborative Group (EBCTCG). Effects of chemotherapy and hormonal therapy for early breast cancer on recurrence and 15-year survival: an overview of the randomised trials. Lancet. 2005;365(9472):1687-1717. doi:10.1016/50140-6736(05)66544-0. 2. Cheng L, Swatz MD, Zhao H, et al. Hazard of recurrence among women after primary breast cancer treatment-a 10-year follow-up using data from SEER-Medicare. Cancer Epidemiol Biomarkers Prev. 2012;21(5):800-809. 3. N.Harbeck. P.Rastogi et al. (2021). Adjuvant abemaciciib combined with endocrine therapy for high-risk early breast cancer: updated efficacy and Ki-67 analysis from the monarchE study. Published by Elsevier on behalf of European Society for Medical Oncology.



# See the effects of potent, continuous cell cycle arrest with Verzenio<sup>1,2</sup>

### Verzenio provides targeted inhibition of CDK4 & 6<sup>3</sup>



#### Continuous exposure to Verzenio (in vitro):<sup>3</sup>

- Inhibited Rb phosphorylation
- Blocked cell-cycle progression from G1 into S phase
- Resulted in senescence and apoptosis

Enzymatic studies of CDK4 and CDK6 were completed with binding partners Cyclin D1 and Cyclin D3, respectively. Verzenio inhibits both CDK4 and CDK6.<sup>2-4</sup>

Inhibiting CDK4 & 6 in healthy cells can result in side effects, some of which may be serious.

Rb=retinoblastoma.

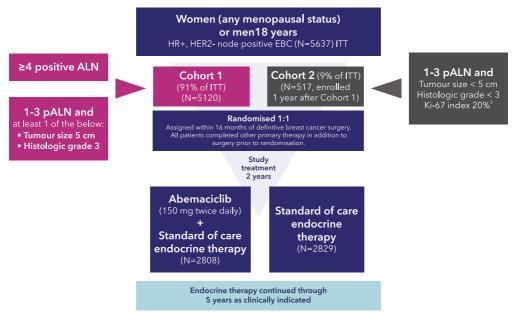
Verzenio is 14x more selective for CDK4 than CDK6 in enzymatic assays<sup>1,2</sup>

References: 1. Gelbert LM, Cai S, Lin X, Sanchez-Martinez C, Del PM, Lallena MJ, et al. Preclinical characterization of the CDK4/6 inhibitor LY2835219: in-vivo cell cycle-dependent/independent anti-tumor activities alone/in combination with gemcitabine. Invest New Drugs. 2014;32:825-837. 2. Torres-Guzman R, Calsina B, Hermoso A, et al. Preclinical characterization of abemaciclib in hormone receptor positive breast cancer. Oncotarget. 2017;8:69493-69507. 3. Verzenio Summary of Product Characteristics EUSPC 1 April 2022. 4. VanArsdale T, Boshoff C, Arndt KT, Abraham RT. Molecular pathways: targeting the Cyclin D-CDK4/6 axis for cancer treatment. Clin Cancer Res. 2015;2:12905-2910.



## monarchE enrolled 5,637 node-positive patients (ITT population) with a range of familiar high-risk disease characteristics<sup>1,2</sup>

Global, phase III, open-label randomised, 2-cohort study



This schematic shows the monarchE ITT study population, which comprises monarchE cohorts 1 and 2. The abemaciclib adjuvant indication was supported by results in patients in Cohort 1 only. ALN, axillary lymph nodes; ITT, intention-to-treat; IDFS, invasive disease-free survival; DRFS, distant relapse-free survival; OS, overall survival.

The benefit of Abemaciclib arm is sustained beyond the 2-year treatment period.<sup>4</sup>



References: 1. Johnston SRD, Harbeck N, Hegg R, et al; monarchE Committee Members and Investigators. Abemaciclib combined with endocrine therapy for the adjuvant treatment of HR+, HER2-, node-positive high-risk, early breast cancer (monarchE) [published online ahead of print, September 20, 2020). J Clin Oncol. doi:10.1200/UCO20.02514. 2. Breast International Group (BIG) 198 Collaborative Group, Thürlimann B, Keshaviah A, Coates AS, et al. A comparison of letrozole and tamoxifen in postmenopausal women with early breast cancer. N Engl J Med. 2005;353(26):2747-2757. 3. Early Breast Cancer Trialists' Collaborative Group (EBCTCG). Effects of chemotherapy and hormonal therapy for early breast cancer on recurrence and 15-year survival: an overview of the randomised trials. Lancet. 2005;365(9472):1687-1717. doi:10.1016/S01646544.0. J. Johnston SRD et al. Lancet Oncol. 2022. Epub ahead of print.



**Verzenio:** The only CDK4 & 6 inhibitor that can be taken every day without a planned break (continuous dosing)<sup>1-3</sup>





Before prescribing Verzenio (abemaciclib), please consult the full local prescribing information by scanning the following QR code.

SAFETY REPORTING FOR POTENTIAL UNDESIRABLE EFFECTS: Please report adverse events to the DKSH Singapore Pte Ltd at HEC-RA.Sin@dksh.com

