

# **Consensus and Disagreement Among Experts in Treatment of Patients With HER2+ Early-Stage Breast Cancer** Suggests an Unmet Need for an Online Decision Support Tool

## CLINICAL CARE OPTIONS® ONCOLOGY

### Background

Tx options for HER2+ EBC are continuing to evolve, increasing the complexity of Tx decision making. As Tx options expand, so does the need for online decision aids. The aim of this analysis was to assess real-world global practice patterns for HER2+ EBC and compare them with recommendations from US experts based on patient cases entered by healthcare providers (HCPs) into an online decision support tool designed to provide specific, patient-individualized expert recommendations.

### Methods

- 5 experts provided Tx recommendations for 270 unique case scenarios for patients with HER2+ EBC (compiled in August 2018)
- Individual tool scenarios were defined by key patient and disease characteristics, including treatment setting, tumor size/nodal status, hormonal receptor status and menopausal status, relevant treatment history, comorbidities, or Tx-related AEs
- To use the tool, HCPs entered their patient's information and their intended Tx plan. Expert Tx recommendations for that specific patient are then provided to the HCP
- Tool online at clinicaloptions.com/HER2\_EBC\_Tool









Frankie Ann Holmes, MD, FACP<sup>1</sup>; Kristen M. Rosenthal, PhD<sup>2</sup>; Sara Hurvitz, MD, FACP<sup>3</sup>; Mark D. Pegram, MD<sup>4</sup>; Denise A. Yardley, MD<sup>5</sup>; Kevin L. Obholz, PhD<sup>2</sup>; and Joyce O'Shaughnessy, MD<sup>6</sup> <sup>1</sup>Texas Oncology, US Oncology. <sup>2</sup>Clinical Care Options, LLC. <sup>3</sup>David Geffen School of Medicine at UCLA. <sup>4</sup>Stanford Cancer Institute, Stanford University School of Medicine. <sup>5</sup>Sarah Cannon Research Institute, Tennessee Oncology. <sup>6</sup>Baylor University Medical Center, Texas Oncology, US Oncology.

