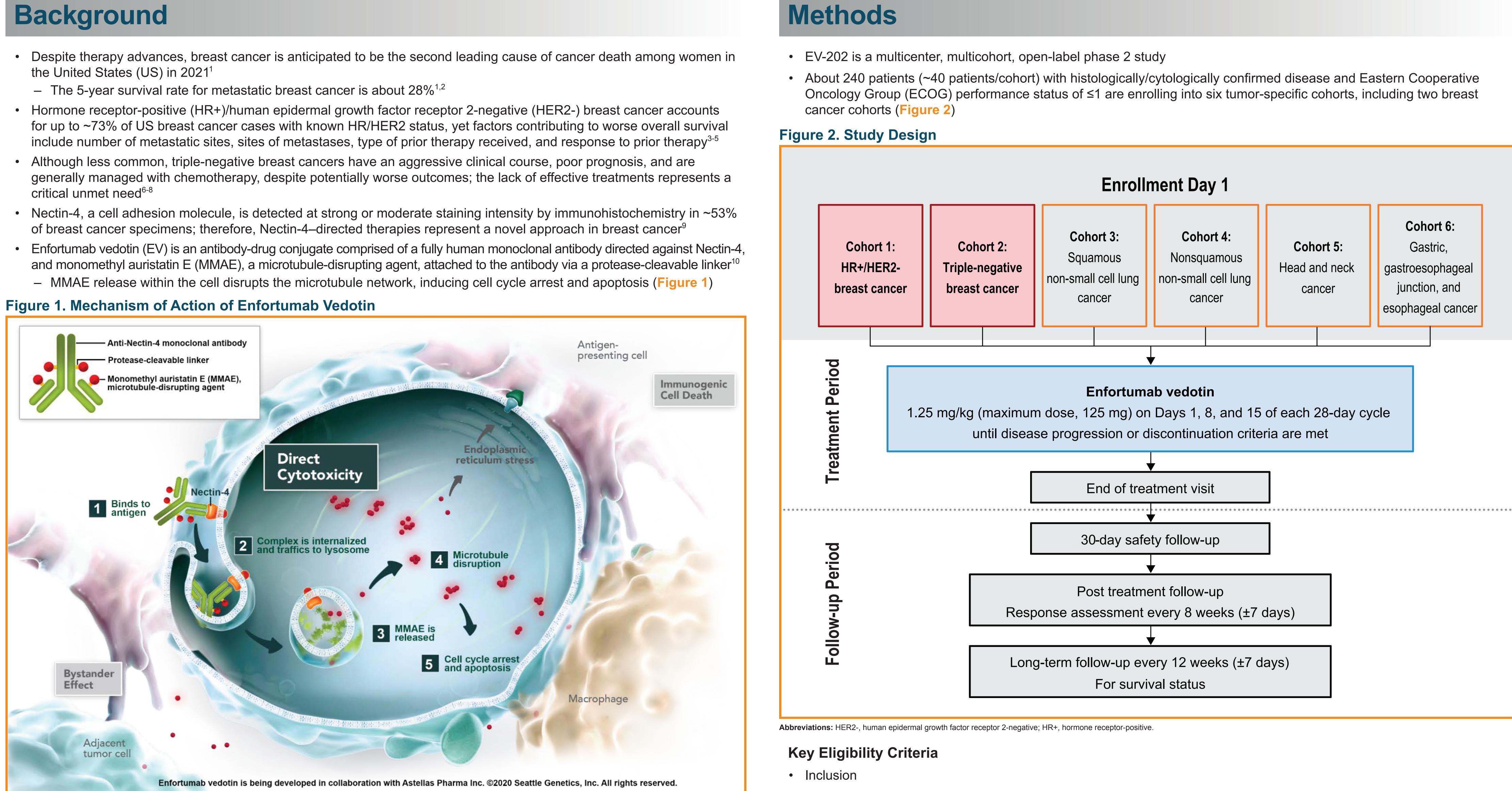
Poster Number: OT1-02-04

EV-202: Phase 2 Trial-in-Progress of Enfortumab Vedotin for Previously **Treated Advanced Solid Tumors, Including Breast Cancer**

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- the United States (US) in 2021¹
- The 5-year survival rate for metastatic breast cancer is about $28\%^{1,2}$
- critical unmet need⁶⁻⁸



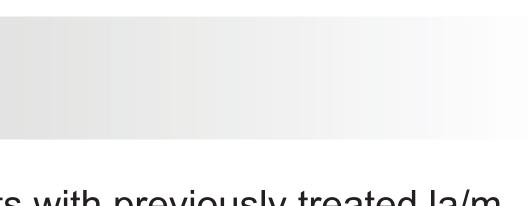
- In EV-301, a phase 3 trial of patients with previously treated locally advanced or metastatic (la/m) urothelial carcinoma, EV significantly prolonged overall survival (OS) versus chemotherapy (docetaxel, paclitaxel, vinflunine)¹¹
- EV is approved by the US Food and Drug Administration for the treatment of adults with la/m urothelial carcinoma who have previously received a programmed cell death protein-1/programmed death-ligand 1 (PD-1/L1) inhibitor and platinumbased chemotherapy, or are ineligible for cisplatin-containing chemotherapy and have previously received one or more lines of therapy¹⁰; EV is also approved by Japan's Ministry of Health, Labour, and Welfare for radically unresectable urothelial carcinoma that has progressed after anticancer chemotherapy and is under review by the European Medicines Agency for urothelial carcinoma^{12,13}

Aim/Objective

• EV-202 (NCT04225117) aims to evaluate the efficacy and safety/tolerability of EV in patients with previously treated la/m malignant solid tumors

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- ECOG performance status score ≤1
- Archival tumor tissue from either the primary tumor or metastatic site
- Within the HR+/HER2- breast cancer cohort, patients must have progressed, relapsed, or discontinued therapy for toxicity after one (no more than two) cytotoxic regimen (taxane/anthracycline) for incurable, la/m disease
- No limit applies to endocrine therapies
- Prior cytotoxic regimen in the neoadjuvant/adjuvant setting counts as prior cytotoxic regimen if disease recurrence occurred within 6 months of regimen completion
- Patients must have progressed, relapsed, or discontinued for toxicity after endocrine/hormonally directed therapy with cyclin-dependent kinase inhibitors
- Within the triple-negative breast cancer cohort, patients must have progressed, relapsed, or discontinued therapy for toxicity after one (no more than two) cytotoxic regimen (taxane/anthracycline) for incurable, la/m disease Prior cytotoxic regimen in the neoadjuvant/adjuvant setting counts as prior cytotoxic regimen if disease recurrence
 - occurred within 6 months of regimen completion
- Patients must have progressed/discontinued for toxicity after prior PD-1/L1 inhibitor therapy, if eligible

- Exclusion
- Active central nervous system metastases – Grade ≥2 sensory/motor neuropathy
- Uncontrolled diabetes mellitus

Endpoints

- Duration of response (DoR)
- Disease control rate (DCR)
- Progression-free survival (PFS) – OS
- Safety/tolerability is a secondary safety endpoint

Assessments

- examination, and electrocardiogram

Statistical Analyses

- An interim analysis for futility is planned for each cohort

An open-label phase 2 study, EV-202, is evaluating the safety and efficacy of EV in patients with previously treated la/m malignant solid tumors, including breast cancer

Study Status

- The target enrollment is 240 patients

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Disclosures

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- Ongoing grade ≥ 3 immunotherapy-related hypothyroidism/panhypopituitarism

- Ongoing immunotherapy-related adverse events requiring high-dose steroids

• Nectin-4 expression is not required for eligibility and is being tested for exploratory outcomes

The primary endpoint is investigator-assessed confirmed objective response rate (ORR) (per RECIST v1.1)

Secondary efficacy endpoints (per investigator-assessed RECIST v1.1) are:

Disease assessments every 8 weeks (±7 days) and then every 12 weeks (±7 days) after 1 year of treatment Safety/tolerability evaluation by monitoring adverse events and assessments via laboratory tests, vital signs, physical

Complete eye examination at screening and as clinically indicated

All patients receiving ≥1 EV dose, with measurable disease at baseline, and with either two postbaseline tumor assessments or not in the follow-up of response at the time of analysis will be included in the efficacy analysis Confirmed ORR and DCR will be analyzed with the Clopper-Pearson method for each tumor type DoR, PFS, and OS will be analyzed with the Kaplan-Meier method

 Recruitment is ongoing at approximately 50 sites in North America and Japan Additional trial detail can be found at: https://clinicaltrials.gov/ct2/show/NCT04225117