

ToGA Study - A Study of Herceptin (Trastuzumab) in Combination With Chemotherapy Compared With Chemotherapy Alone in Patients With HER2-Positive Advanced Gastric Cancer

This study has been completed.

Sponsor:	Hoffmann-La Roche
Collaborators:	Chugai Pharmaceutical
Information provided by (Responsible Party):	Hoffmann-La Roche
ClinicalTrials.gov Identifier:	NCT01041404

Purpose

This parallel, randomized, open-label, multi-centre study will evaluate the effect on overall survival of trastuzumab (Herceptin) in combination with a chemotherapy compared to the chemotherapy alone in patients with HER2-positive advanced gastric cancer. Trastuzumab (Herceptin) will be administered as intravenous infusion of 6 mg/kg (loading dose 8 mg/kg) every 3 weeks. The chemotherapy consists of a combination of 6 cycles of fluorouracil (800 mg/m²/day intravenous infusion every 3 weeks) and cisplatin (80 mg/m² intravenous infusion every 3 weeks), or capecitabine (Xeloda, 1000 mg/m² po twice daily for 14 days every 3 weeks) and cisplatin (80 mg/m² intravenous infusion every 3 weeks). Treatment with trastuzumab (Herceptin) will continue until disease progression. The target sample size is 300-600 patients.

Condition	Intervention	Phase
Gastric Cancer	Drug: Trastuzumab Drug: Fluorouracil Drug: Cisplatin Drug: Capecitabine	Phase 3

Study Type: Interventional

Study Design: Treatment, Parallel Assignment, Open Label, Randomized, Safety/Efficacy Study

Official Title: A Randomized, Open-label Study of the Effect of First-line Herceptin in Combination With a Fluoropyrimidine and Cisplatin Versus Chemotherapy Alone on Overall Survival in Patients With HER2-positive Advanced Gastric Cancer

Further study details as provided by Hoffmann-La Roche:

Primary Outcome Measure:

- Overall Survival (OS) - Percentage of Participants With an Event [Time Frame: Baseline (BL), Days 1, 8, 15, 22, 43, 64, 85, 106, 127, and every 21 days until the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
OS was defined as the time from the date of randomization to the date of death due to any cause. Participants were censored at the last date of tumor measurement, the last date in the study drug log, or the date of last follow-up.
- Overall Survival - Time to Event [Time Frame: BL, Days 1, 8, 15, 22, 43, 64, 85, 106, 127, and every 21 days until the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
The median time, in months, from the date of randomization to the date of an OS event. Participants were censored at the last date tumor measurement, the last date in the study drug log, or the date of last follow-up.

Secondary Outcome Measures:

- Progression-Free Survival (PFS) - Percentage of Participants With an Event [Time Frame: BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
PFS was defined as the time from the date of randomization to the date of the first documentation of progressive disease (PD) or date of death, whichever occurs first. For target lesions (TL), PD was defined as at least a 20 percent (%) increase in the sum of the longest diameter (SLD) of TLs, taking as a reference the smallest SLD recorded since the treatment started, or the appearance of one or more lesions. For non-target lesions (NTL), PD was defined as an unequivocal progression of existing NTLs. Participants were censored at the last date of tumor measurement, the last date in the study drug log, or the date of last follow-up.
- Progression-Free Survival - Time to Event [Time Frame: BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
The median time, in months, from the date of randomization to the date of a PFS event. Participants were censored at the last date of tumor measurement, the last date in the study drug log, or the date of last follow-up.
- Time to Progression (TTP) - Percentage of Participants With an Event [Time Frame: BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
TTP was defined as the time from the date of randomization and the date of the first occurrence of PD. Participants were censored at the last date of tumor assessment, the last date in the study drug log, or the last date of follow-up.
- Time to Progression - Time to Event [Time Frame: BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
The median time, in months, from the date of randomized to the date of a TTP event. Participants were censored at the last date of tumor assessment, the last date in the study drug log, or the last date of follow-up.
- Percentage of Participants With Confirmed Complete Response (CR) or Partial Response (PR) Determined by Response Evaluation Criteria in Solid Tumors (RECIST) [Time Frame: BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
For TLs, a CR was defined as the disappearance of all TLs and a PR was defined as at least a 30% decrease in the SLD of the TLs, taking as a reference the baseline SLD. For NTLs, a CR was defined as the disappearance of all NTLs and normalization of tumor marker levels.
- Duration of Response - Percentage of Participants With an Event [Time Frame: BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
Duration of response was defined for responders as the time from the date on which the CR or PR was first recorded to the date on which PD is first noted. Participants were censored on the date of death, the date of last tumor measurement, the last date in study drug log, or the date of last follow-up.
- Duration of Response [Time Frame: BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
The median time, in months, of the duration of response. Participants were censored at the date of death, the date of last tumor measurement, the last date in study drug log, or the date of last follow-up.

- **Percentage of Participants With Clinical Benefit** [Time Frame: BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
Clinical benefit was defined as stable disease (SD), CR, or PR for 6 weeks or longer as determined by RECIST. For TLs, SD was defined as neither sufficient shrinkage to qualify for PR, nor sufficient increase to qualify for PD, taking as a reference the smallest SLD recorded since treatment had started. For NTLs, SD was defined as a persistence of one or more NTLs and/or maintenance of tumor marker levels above the normal limits.
- **European Organisation For the Research and Treatment of Cancer (EORTC) Quality of Life Questionnaire-Core 30 (QLQ C-30) Questionnaire Scores** [Time Frame: BL, Days 1, 22, 43, 64, 85, 106, 127, and every 21 days until disease progression of the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
EORTC QLQ-C30: included functional scales (physical, role, cognitive, emotional, and social), global health status, symptom scales (fatigue, pain, nausea/vomiting) and single items (dyspnoea, appetite loss, insomnia, constipation/diarrhea and financial difficulties). Most questions used 4 point scale (1 'Not at all' to 4 'Very much'; 2 questions used 7-point scale (1 'very poor' to 7 'Excellent'). Scores averaged, transformed to 0-100 scale; higher score equals (=) better level of functioning or greater degree of symptoms.
- **EORTC Quality of Life Questionnaire-Stomach Cancer Specific (QLQ STO22) Questionnaire Scores** [Time Frame: BL, Days 1, 22, 43, 64, 85, 106, 127, and every 21 days until disease progression of the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
The QLQ-STO22 is a gastric cancer quality of life questionnaire. There are 22 questions concerning disease, treatment related symptoms, side effects, dysphagia, nutritional aspects, and questions about the emotional problems of gastric cancer (dysphagia, pain, reflux, eating restrictions, anxiety, dry mouth, body image, and hair loss). The questions are grouped into five scales and 4 single items which are related to the symptoms of the disease. Most questions used 4-point scale (1 'Not at all' to 4 'Very much'; 1 question was a yes or no answer). A linear transformation was used to standardize all scores and single-items to a scale of 0 to 100; higher score=better level of functioning or greater degree of symptoms.
- **Pain Intensity Scores as Assessed By Visual Analog Scale (VAS)** [Time Frame: BL, Days 1, 22, 43, 64, 85, 106, 127, and every 21 days until disease progression of the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
The participant assessed their pain on a 0 to 100 millimeter (mm) horizontal VAS. The left-hand extreme of the line equals 0 mm, and is described as "no pain" and the right-hand extreme equals 100 mm as "unbearable pain". A negative change indicated improvement.
- **Percentage of Participants With a Change in Analgesic Medication During the Study** [Time Frame: BL, Days 1, 22, 43, 64, 85, 106, 127, and every 21 days until disease progression of the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
Analgesic medications were recorded throughout the study until disease progression.
- **Body Weight (Kilograms [kg]) at BL** [Time Frame: BL] [Designated as safety issue: No]
- **Percentage of Participants With Change From Baseline in Body Weight by Percentage Change in Weight** [Time Frame: BL, Days 1, 22, 43, 64, 85, 106, 127, and every 21 days until disease progression of the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis] [Designated as safety issue: No]
Change in body weight was categorized as an increase of greater than (>)5 percent (%), no change (plus or minus [\pm]5%), decrease of >5-10%, or a decrease of >10% from BL to the end of study. Time windows were applied in order to assign visits to weight measurements, and the lowest post-screening value recorded was used for the analysis. The percentage change in weight from screening was summarized over time.
- **Steady State Trastuzumab Area Under the Concentration (AUC)** [Time Frame: Predose and end of infusion on Days 1, 8, 15, and 64, and predose on Days 22 and 106] [Designated as safety issue: No]
Individual steady state predicted exposure, as assessed by median AUC (measured as mg multiplied by [*] day per liter [L]) calculated for all treated participants using the nominal dosage schedule administered as an IV infusion. Individual steady state AUC was calculated using all available PK samples from all timepoints.
- **Trastuzumab Minimum Serum Concentration (Cmin)** [Time Frame: Predose and end of infusion on Days 1, 8, 15, and 64, and predose on Days 22 and 106] [Designated as safety issue: No]
Median Cmin (measured as milligrams per liter [mg/L]) calculated for all treated participants using the nominal dosage schedule administered as an IV infusion.
- **Trastuzumab Maximum Serum Concentration (Cmax)** [Time Frame: Predose and end of infusion on Days 1, 8, 15, and 64, and predose on Days 22 and 106] [Designated as safety issue: No]

Median Cmax (measured as mg/L) calculated for all treated participants using the nominal dosage schedule administered as an IV infusion.

Enrollment: 584

Study Start Date: September 2005

Primary Completion Date: June 2010

Study Completion Date: June 2010

Arms	Assigned Interventions
<p>Experimental: Trastuzumab, Fluoropyrimidine, Cisplatin</p> <p>Participants received an initial loading dose of 8 milligrams per kilogram (mg/kg) trastuzumab i.v. on Day 1 of cycle, followed by 6 mg/kg i.v. every 3 weeks until disease progression; 800 mg/m² fluorouracil i.v. on Days 1 through 5 of cycle every 3 weeks for 6 cycles; 80 mg/m² cisplatin i.v. on Day 1 of cycle every 3 weeks for 6 cycles; and 1000 mg/m² capecitabine p.o. twice daily on Days 1 through 15 of cycle every 3 weeks for 6 cycles.</p>	<p>Drug: Trastuzumab Initial loading dose 8 mg/kg i.v. infusion on Day 1 of cycle, followed by 6 mg/kg i.v. infusion every 3 weeks until disease progression</p> <p>Other Names: Herceptin</p> <p>Drug: Fluorouracil 800 mg/m² i.v. infusion on Days 1 through 5 of cycle every 3 weeks for 6 cycles</p> <p>Other Names: 5-FU</p> <p>Drug: Cisplatin 80 mg/m² i.v. infusion on Day 1 of cycle every 3 weeks for 6 cycles</p> <p>Drug: Capecitabine 1000 mg/m² p.o. twice daily on Days 1 through 15 of cycle every 3 weeks for 6 cycles</p> <p>Other Names: Xeloda</p>
<p>Active Comparator: Fluoropyrimidine, Cisplatin</p> <p>Participants received 800 milligrams per square meter (mg/m²) fluorouracil intravenous (i.v.) on Days 1 through 5 of cycle every 3 weeks for 6 cycles; 80 mg/m² cisplatin i.v. on Day 1 of cycle every 3 weeks for 6 cycles; and 1000 mg/m² capecitabine orally (p.o.) twice daily on Days 1 through 15 of cycle every 3 weeks for 6 cycles.</p>	<p>Drug: Fluorouracil 800 mg/m² i.v. infusion on Days 1 through 5 of cycle every 3 weeks for 6 cycles</p> <p>Other Names: 5-FU</p> <p>Drug: Cisplatin 80 mg/m² i.v. infusion on Day 1 of cycle every 3 weeks for 6 cycles</p> <p>Drug: Capecitabine 1000 mg/m² p.o. twice daily on Days 1 through 15 of cycle every 3 weeks for 6 cycles</p> <p>Other Names:</p>

Arms	Assigned Interventions
	Xeloda

► Eligibility

Ages Eligible for Study: 18 Years and older

Genders Eligible for Study: Both

Accepts Healthy Volunteers: No

Criteria

Inclusion Criteria:

- Adult patients ≥ 18 years of age
- Inoperable locally advanced, recurrent, and/or metastatic cancer of the stomach or gastro-esophageal junction
- Adenocarcinoma
- HER2-positive tumors

Exclusion Criteria:

- Previous chemotherapy for advanced/metastatic disease
- Lack of physical integrity of the upper gastrointestinal tract, or malabsorption syndrome
- History of cardiac disease
- Dyspnoea at rest, due to complications of advanced malignancy or other disease, or patients who require supportive oxygen therapy

► Contacts and Locations

Locations

Australia

Adelaide, Australia, 5011
Kurralt Park, Australia, 5037
Melbourne, Australia, 3128
Milton, Australia, 4064
Perth, Australia, 6008
Sydney, Australia, 2217

Belgium

Leuven, Belgium, 3000

Brazil

Barretos, Brazil, 14784-400
Rio de Janeiro, Brazil, 20231-050
Sao Paulo, Brazil, 04023-900
Sao Paulo, Brazil, 05403-010

China

Beijing, China, 100021
Beijing, China, 100036

Beijing, China, 100071
 Beijing, China, 100853
 Guangdong, China, 510515
 Guangzhou, China, 510060
 Jiangsu, China, 210009
 Nanjing, China, 210002
 Shanghai, China, 200032
 Shanghai, China, 200080
 Shanghai, China, 200003
 Shanghai, China, 200092
 Shanghai, China, 200433
 Shanghai, China, 200025
 Suzhou, China, 215006
 Wuhan, China, 430030
 Costa Rica
 San Jose, Costa Rica, 10103
 San José, Costa Rica
 San José, Costa Rica
 Denmark
 Herlev, Denmark, 2730
 Odense, Denmark, 5000
 Finland
 Tampere, Finland, 33520
 France
 Brest, France, 29609
 Caen, France, 14076
 Colmar, France, 68024
 Lille, France, 59020
 Marseille, France, 13273
 Reims, France, 51092
 Rouen, France, 76031
 Strasbourg, France, 67098
 Germany
 Heidelberg, Germany, 69120
 Mainz, Germany, 55101
 München, Germany, 81675
 Trier, Germany, 54290
 Witten, Germany, 58455
 Guatemala
 Guatemala City, Guatemala, 01015
 Guatemala City, Guatemala, 01015
 India
 Hyderabad, India, 500 033
 Kochi, India, 682304
 Mumbai, India, 400026

New Delhi, India, 110 029

Italy

- Ancona, Italy, 60121
- Firenze, Italy, 50139
- Napoli, Italy, 80131
- Parma, Italy, 43100
- Roma, Italy, 00168
- Udine, Italy, 33100

Japan

- Aichi, Japan, 464-8681
- Chiba, Japan, 277-8577
- Ehime, Japan, 791-0280
- Fukuoka, Japan, 812-8582
- Hyogo, Japan, 650-0017
- Nagano, Japan, 384-0392
- Osaka, Japan, 569-8686
- Osaka, Japan, 589-8511
- Saitama, Japan, 350-1298
- Saitama, Japan, 362-0806
- Shizuoka, Japan, 411-8777
- Tochigi, Japan, 320-0834
- Tokyo, Japan, 135-8550
- Tokyo, Japan, 135-8577
- Tokyo, Japan, 113-8677
- Yamagata, Japan, 990-8520

Korea, Republic of

- Buchun, Korea, Republic of, 420-021
- Bundang City, Korea, Republic of, 463-802
- Daegu, Korea, Republic of, 702-210
- Goyang-si, Korea, Republic of, 410-769
- Pusan, Korea, Republic of, 602-715
- Seoul, Korea, Republic of, 135-170
- Seoul, Korea, Republic of, 120-752
- Seoul, Korea, Republic of, 135-720
- Seoul, Korea, Republic of
- Seoul, Korea, Republic of, 138-736
- Seoul, Korea, Republic of, 110-744

Mexico

- Guadalajara, Mexico, 44280
- Merida, Mexico, 97500
- Mexico City, Mexico, 14000
- Mexico City, Mexico, 06760
- Monterrey, Mexico, 64020

Panama

- Panama City, Panama

Peru

Callao, Peru
Lima, Peru, 18
Lima, Peru, 11

Portugal

Braga, Portugal, 4700
Coimbra, Portugal, 3000-075
Coimbra, Portugal, 3000-075
Faro, Portugal, 8000
Guimaraes, Portugal, 4810-055
Lisboa, Portugal, 1649-035
Lisboa, Portugal, 1099-023
Porto, Portugal, 4200-072
Porto, Portugal, 4099-001
Porto, Portugal, 4200-319

Russian Federation

Chelyabinsk, Russian Federation, 454 087
Ekaterinburg, Russian Federation, 620905
Ivanovo, Russian Federation, 153040
Kazan, Russian Federation, 420029
Moscow, Russian Federation, 125284
Moscow, Russian Federation, 117837
Moscow, Russian Federation, 129128
Moscow, Russian Federation, 115478
Moscow, Russian Federation, 115478
Moscow, Russian Federation, 115478
Ryazan, Russian Federation, 390011
Samara, Russian Federation, 443031
St Petersburg, Russian Federation, 197022
St Petersburg, Russian Federation, 197758
St Petersburg, Russian Federation, 195067
UFA, Russian Federation, 450054
Yaroslavl, Russian Federation, 150054

South Africa

Cape Town, South Africa, 7506
Cape Town, South Africa, 1925
Durban, South Africa, 4091

Spain

Barcelona, Spain, 08041
Barcelona, Spain, 08907
Barcelona, Spain, 08036
Girona, Spain, 17007
Madrid, Spain, 28041
Valencia, Spain, 46009
Valencia, Spain, 41014

Taiwan

Changhua, Taiwan, 500
Kaohsiung, Taiwan, 807
Taipei, Taiwan, 00112

Turkey

Istanbul, Turkey
Istanbul, Turkey, 34300
Izmir, Turkey, 35340
Izmir, Turkey, 35100
Shhiye, Ankara, Turkey, 06100

United Kingdom

Birmingham, United Kingdom, B9 5SS
Denbigh, United Kingdom, LL18 5UJ
Dundee, United Kingdom, DD1 9SY
Glasgow, United Kingdom, G12 0YN
Manchester, United Kingdom, M20 4BX
Weston Super Mare, United Kingdom, BS23 4TQ
Wirral, United Kingdom, CH63 4JY
Wolverhampton, United Kingdom, WV10 0QP

Investigators

Study Director:

Clinical Trials

Hoffmann-La Roche

More Information

Responsible Party: Hoffmann-La Roche

Study ID Numbers: BO18255

Health Authority: Australia: National Health and Medical Research Council

Study Results

Participant Flow

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-fluorouracil [5-FU] or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 milligrams per square meter (mg/m ²), intravenously (IV), on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, orally (PO), twice daily (BID) from the evening of Day 1 through the morning of Day 15.

	Description
Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 milligrams per kilogram (mg/kg), IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Overall Study

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Started	290	294
Entered Follow-Up	251	251
Died in Follow-up	199	200
Lost to Follow-up	12	10
Alive in Follow-up	40	41
Completed	0 ^[1]	0 ^[1]
Not Completed	290	294
Adverse Event	45	35
Lack of Efficacy	200	210
Violation of Selection Criteria	0	1
Protocol Violation	4	0
Withdrawal by Subject	29	23
Failure to Return	1	2
Not Specified	11	23

^[1] Summary of withdrawals represents withdrawals from treatment, rather than withdrawals from study.



Baseline Characteristics

Analysis Population Description

Full analysis set (FAS) included all randomized participants who received at least 1 dose of study treatment.

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Baseline Measures

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Total
Number of Participants	290	294	584
Age, Continuous [units: years] Mean (Standard Deviation)	58.5 (11.22)	59.4 (10.75)	59.0 (10.99)
Gender, Male/Female [units: participants]			
Female	72	68	140
Male	218	226	444



Outcome Measures

1. Primary Outcome Measure:

Measure Title	Overall Survival (OS) - Percentage of Participants With an Event
Measure Description	OS was defined as the time from the date of randomization to the date of death due to any cause. Participants were censored at the last date of tumor measurement, the last date in the study drug log, or the date of last follow-up.
Time Frame	Baseline (BL), Days 1, 8, 15, 22, 43, 64, 85, 106, 127, and every 21 days until the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description FAS

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	290	294
Overall Survival (OS) - Percentage of Participants With an Event [units: percentage of participants]	62.8	56.8

2. Primary Outcome Measure:

Measure Title	Overall Survival - Time to Event
Measure Description	The median time, in months, from the date of randomization to the date of an OS event. Participants were censored at the last date tumor measurement, the last date in the study drug log, or the date of last follow-up.
Time Frame	BL, Days 1, 8, 15, 22, 43, 64, 85, 106, 127, and every 21 days until the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description FAS

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	290	294
Overall Survival - Time to Event [units: months] Median (95% Confidence Interval)	11.1 (10 to 13)	13.8 (12 to 16)

Statistical Analysis 1 for Overall Survival - Time to Event

Statistical Analysis Overview	Comparison Groups	Fluoropyrimidine/Cisplatin (FP), Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Comments	[Not specified]
	Non-Inferiority or Equivalence Analysis?	No
	Comments	[Not specified]
Statistical Test of Hypothesis	P-Value	0.0046
	Comments	[Not specified]
	Method	Log Rank
	Comments	[Not specified]
Method of Estimation	Estimation Parameter	Hazard Ratio (HR)
	Estimated Value	0.74

	Confidence Interval	(2-Sided) 95% 0.60 to 0.91
	Estimation Comments	[Not specified]

3. Secondary Outcome Measure:

Measure Title	Progression-Free Survival (PFS) - Percentage of Participants With an Event
Measure Description	PFS was defined as the time from the date of randomization to the date of the first documentation of progressive disease (PD) or date of death, whichever occurs first. For target lesions (TL), PD was defined as at least a 20 percent (%) increase in the sum of the longest diameter (SLD) of TLs, taking as a reference the smallest SLD recorded since the treatment started, or the appearance of one or more lesions. For non-target lesions (NTL), PD was defined as an unequivocal progression of existing NTLs. Participants were censored at the last date of tumor measurement, the last date in the study drug log, or the date of last follow-up.
Time Frame	BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description

FAS

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	290	294
Progression-Free Survival (PFS) - Percentage of Participants With an Event	81.0	76.9

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
[units: percentage of participants]		

4. Secondary Outcome Measure:

Measure Title	Progression-Free Survival - Time to Event
Measure Description	The median time, in months, from the date of randomization to the date of a PFS event. Participants were censored at the last date of tumor measurement, the last date in the study drug log, or the date of last follow-up.
Time Frame	BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description FAS

Reporting Groups

	Description
Fluoropyrimidine, Cisplatin	Participants received fluorouracil 800 mg/m ² IV on Days 1 through 5 of cycle every 3 weeks for 6 cycles. Participants also received cisplatin 80 mg/m ² , IV, on Day 1 of cycle every 3 weeks for 6 cycles; as well as, capecitabine 1000 mg/m ² , PO, twice daily on Days 1 through 15 of cycle every 3 weeks for 6 cycles.
Trastuzumab, Fluoropyrimidine, Cisplatin	Participants received an initial loading dose of trastuzumab 8 mg/kg, IV, on Day 1 of cycle, followed by 6 mg/kg, IV, every 3 weeks until disease progression. Participants also received fluorouracil 800 mg/m ² IV on Days 1 through 5 of cycle every 3 weeks for 6 cycles; cisplatin 80 mg/m ² IV on Day 1 of cycle every 3 weeks for 6 cycles; and capecitabine 1000 mg/m ² PO twice daily on Days 1 through 15 of cycle every 3 weeks for 6 cycles.

Measured Values

	Fluoropyrimidine, Cisplatin	Trastuzumab, Fluoropyrimidine, Cisplatin
Number of Participants Analyzed	290	294
Progression-Free Survival - Time to Event [units: months] Median (95% Confidence Interval)	5.5 (5 to 6)	6.7 (6 to 8)

Statistical Analysis 1 for Progression-Free Survival - Time to Event

Statistical Analysis Overview	Comparison Groups	Fluoropyrimidine, Cisplatin, Trastuzumab, Fluoropyrimidine, Cisplatin
	Comments	[Not specified]
	Non-Inferiority or Equivalence Analysis?	No
	Comments	[Not specified]
Statistical Test of Hypothesis	P-Value	0.0002
	Comments	[Not specified]
	Method	Log Rank
	Comments	[Not specified]
Method of Estimation	Estimation Parameter	Hazard Ratio (HR)
	Estimated Value	0.71
	Confidence Interval	(2-Sided) 95% 0.59 to 0.85
	Estimation Comments	[Not specified]

5. Secondary Outcome Measure:

Measure Title	Time to Progression (TTP) - Percentage of Participants With an Event
Measure Description	TTP was defined as the time from the date of randomization and the date of the first occurrence of PD. Participants were censored at the last date of tumor assessment, the last date in the study drug log, or the last date of follow-up.
Time Frame	BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description FAS

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.

	Description
Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Number of Participants Analyzed	290	294
Time to Progression (TTP) - Percentage of Participants With an Event [units: percentage of participants]	74.1	70.7

6. Secondary Outcome Measure:

Measure Title	Time to Progression - Time to Event
Measure Description	The median time, in months, from the date of randomized to the date of a TTP event. Participants were censored at the last date of tumor assessment, the last date in the study drug log, or the last date of follow-up.
Time Frame	BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description FAS

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.

	Description
Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Number of Participants Analyzed	290	294
Time to Progression - Time to Event [units: months] Median (95% Confidence Interval)	5.6 (5 to 6)	7.1 (6 to 8)

Statistical Analysis 1 for Time to Progression - Time to Event

Statistical Analysis Overview	Comparison Groups	Fluoropyrimidine/Cisplatin (FP), Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Comments	[Not specified]
	Non-Inferiority or Equivalence Analysis?	No
	Comments	[Not specified]
Statistical Test of Hypothesis	P-Value	0.0003
	Comments	[Not specified]
	Method	Log Rank
	Comments	[Not specified]
Method of Estimation	Estimation Parameter	Hazard Ratio (HR)
	Estimated Value	0.70
	Confidence Interval	(2-Sided) 95% 0.58 to 0.85
	Estimation Comments	[Not specified]

7. Secondary Outcome Measure:

Measure Title	Percentage of Participants With Confirmed Complete Response (CR) or Partial Response (PR) Determined by Response Evaluation Criteria in Solid Tumors (RECIST)
Measure Description	For TLs, a CR was defined as the disappearance of all TLs and a PR was defined as at least a 30% decrease in the SLD of the TLs, taking as a reference the baseline SLD. For NTLs, a CR was defined as the disappearance of all NTLs and normalization of tumor marker levels.
Time Frame	BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description FAS

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	290	294
Percentage of Participants With Confirmed Complete Response (CR) or Partial Response (PR) Determined by Response Evaluation Criteria in Solid Tumors (RECIST) [units: percentage of participants] Number (95% Confidence Interval)	34.5 (29.0 to 40.3)	47.3 (41.5 to 53.2)

Statistical Analysis 1 for Percentage of Participants With Confirmed Complete Response (CR) or Partial Response (PR) Determined by Response Evaluation Criteria in Solid Tumors (RECIST)

Statistical Analysis Overview	Comparison Groups	Fluoropyrimidine/Cisplatin (FP), Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Comments	[Not specified]
	Non-Inferiority or Equivalence Analysis?	No
	Comments	[Not specified]
Statistical Test of Hypothesis	P-Value	0.0017
	Comments	[Not specified]
	Method	Chi-squared
	Comments	[Not specified]
Method of Estimation	Estimation Parameter	Other [Difference in Response Rates]
	Estimated Value	12.80
	Confidence Interval	(2-Sided) 95% 4.7 to 20.9
	Estimation Comments	[Not specified]

8. Secondary Outcome Measure:

Measure Title	Duration of Response - Percentage of Participants With an Event
Measure Description	Duration of response was defined for responders as the time from the date on which the CR or PR was first recorded to the date on which PD is first noted. Participants were censored on the date of death, the date of last tumor measurement, the last date in study drug log, or the date of last follow-up.
Time Frame	BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description

FAS; only participants with a CR or PR were included in the analysis.

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	100	139
Duration of Response - Percentage of Participants With an Event [units: percentage of participants]	80.0	71.9

9. Secondary Outcome Measure:

Measure Title	Duration of Response
Measure Description	The median time, in months, of the duration of response. Participants were censored at the date of death, the date of last tumor measurement, the last date in study drug log, or the date of last follow-up.
Time Frame	BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description

FAS; only participants with a CR or PR were included in the analysis.

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	100	139
Duration of Response [units: months] Median (95% Confidence Interval)	4.8 (4 to 6)	6.9 (6 to 8)

Statistical Analysis 1 for Duration of Response

Statistical Analysis Overview	Comparison Groups	Fluoropyrimidine/Cisplatin (FP), Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Comments	[Not specified]
	Non-Inferiority or Equivalence Analysis?	No
	Comments	[Not specified]
Statistical Test of Hypothesis	P-Value	<0.0001
	Comments	[Not specified]
	Method	Log Rank
	Comments	[Not specified]
Method of Estimation	Estimation Parameter	Hazard Ratio (HR)
	Estimated Value	0.54

	Confidence Interval	(2-Sided) 95% 0.40 to 0.73
	Estimation Comments	[Not specified]

10. Secondary Outcome Measure:

Measure Title	Percentage of Participants With Clinical Benefit
Measure Description	Clinical benefit was defined as stable disease (SD), CR, or PR for 6 weeks or longer as determined by RECIST. For TLs, SD was defined as neither sufficient shrinkage to qualify for PR, nor sufficient increase to qualify for PD, taking as a reference the smallest SLD recorded since treatment had started. For NTLs, SD was defined as a persistence of one or more NTLs and/or maintenance of tumor marker levels above the normal limits.
Time Frame	BL, Days 43, 85, and 127, and every 21 days thereafter until disease progression or the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description FAS

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Number of Participants Analyzed	290	294
Percentage of Participants With Clinical Benefit [units: percentage of participants] Number (95% Confidence Interval)	69.3 (63.7 to 74.6)	78.9 (73.8 to 83.4)

Statistical Analysis 1 for Percentage of Participants With Clinical Benefit

Statistical Analysis Overview	Comparison Groups	Fluoropyrimidine/Cisplatin (FP), Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Comments	[Not specified]
	Non-Inferiority or Equivalence Analysis?	No
	Comments	[Not specified]
Statistical Test of Hypothesis	P-Value	0.0081
	Comments	[Not specified]
	Method	Chi-squared
	Comments	[Not specified]
Method of Estimation	Estimation Parameter	Other [Difference in Clinical Benefit Rate]
	Estimated Value	9.60
	Confidence Interval	(2-Sided) 95% 2.4 to 16.9
	Estimation Comments	[Not specified]

Statistical Analysis 2 for Percentage of Participants With Clinical Benefit

Statistical Analysis Overview	Comparison Groups	Fluoropyrimidine/Cisplatin (FP), Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Comments	[Not specified]
	Non-Inferiority or Equivalence Analysis?	No
	Comments	[Not specified]
Method of Estimation	Estimation Parameter	Odds Ratio (OR)
	Estimated Value	1.66
	Confidence Interval	(2-Sided) 95% 1.14 to 2.41
	Estimation Comments	[Not specified]

11. Secondary Outcome Measure:

Measure Title	European Organisation For the Research and Treatment of Cancer (EORTC) Quality of Life Questionnaire-Core 30 (QLQ C-30) Questionnaire Scores
Measure Description	EORTC QLQ-C30: included functional scales (physical, role, cognitive, emotional, and social), global health status, symptom scales (fatigue, pain, nausea/vomiting) and single items (dyspnoea, appetite loss, insomnia, constipation/diarrhea and financial difficulties). Most questions used 4 point scale (1 'Not at all' to 4 'Very much'; 2 questions used 7-point scale (1 'very poor' to 7 'Excellent'). Scores averaged, transformed to 0-100 scale; higher score equals (=) better level of functioning or greater degree of symptoms.
Time Frame	BL, Days 1, 22, 43, 64, 85, 106, 127, and every 21 days until disease progression of the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description

FAS; n (number) = number of participants assessed for a specific parameter at a given visit.

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	290	294
European Organisation For the Research and Treatment of Cancer (EORTC) Quality of Life Questionnaire-Core 30 (QLQ C-30) Questionnaire Scores [units: scores on a scale] Mean (Standard Error)		
Global Health Status: BL (n=274,287)	55.3 (1.43)	54.9 (1.30)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Global Health Status: Week 4 (n=235,249)	61.0 (1.37)	60.9 (1.28)
Global Health Status: Week 7 (n=180,220)	60.9 (1.54)	60.5 (1.36)
Global Health Status: Week 10 (n=176,202)	62.3 (1.58)	61.9 (1.42)
Global Health Status: Week 13 (n=152,182)	63.8 (1.77)	63.6 (1.47)
Global Health Status: Week 16 (n=121,165)	60.8 (1.85)	61.9 (1.58)
Global Health Status: Week 19 (n=114,143)	61.0 (1.94)	63.8 (1.80)
Global Health Status: Week 22 (n=78,143)	65.1 (2.32)	64.9 (1.76)
Global Health Status: Week 25 (n=64,124)	68.0 (2.65)	67.8 (2.02)
Global Health Status: Week 28 (n=47,111)	72.0 (2.69)	68.5 (2.08)
Global Health Status: Week 31 (n=45,95)	69.6 (2.83)	70.0 (2.07)
Global Health Status: Week 34 (n=36,87)	70.8 (3.55)	72.0 (2.18)
Global Health Status: Week 37 (n=29,64)	66.1 (3.72)	70.6 (2.41)
Global Health Status: Week 40 (n=23,55)	62.0 (4.97)	70.6 (2.92)
Global Health Status: Week 43 (n=12,43)	72.9 (5.14)	73.6 (3.23)
Global Health Status: Week 46 (n=13,42)	75.0 (4.00)	73.8 (3.18)
Global Health Status: Week 49 (n=9,36)	68.5 (5.69)	76.6 (2.83)
Global Health Status: Week 52 (n=7,29)	72.6 (3.95)	71.3 (4.02)
Global Health Status: Week 55 (n=5,24)	76.7 (4.08)	73.8 (4.68)
Global Health Status: Week 58 (n=5,21)	76.7 (4.08)	73.8 (4.68)
Global Health Status: Week 61 (n=4,17)	79.2 (7.98)	72.5 (5.48)
Global Health Status: Week 64 (n=3,20)	77.8 (5.56)	70.0 (4.85)
Global Health Status: Week 67 (n=4,17)	75.0 (4.81)	72.5 (5.14)
Global Health Status: Week 70 (n=3,14)	77.8 (5.56)	68.5 (5.61)
Global Health Status: Week 73 (n=3,12)	80.6 (2.78)	68.1 (5.97)
Global Health Status: Week 76 (n=3,8)	77.8 (5.56)	67.7 (8.97)
Global Health Status: Week 79 (n=3,9)	77.8 (5.56)	69.4 (7.08)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Global Health Status: Week 82 (n=2,5)	83.3 (0.00)	60.0 (10.34)
Global Health Status: Week 85 (n=2,6)	83.3 (0.00)	79.2 (6.72)
Global Health Status: Week 88 (n=2,6)	83.3 (0.00)	73.6 (5.45)
Global Health Status: Week 91 (n=2,4)	83.3 (0.00)	79.2 (5.38)
Global Health Status: Week 94 (n=2,6)	83.3 (0.00)	79.2 (7.98)
Global Health Status: Week 97 (n=1,5)	83.3 (NA) ^[1]	78.3 (3.33)
Global Health Status: Week 100 (n=1,4)	83.3 (NA) ^[1]	85.4 (5.24)
Global Health Status: Week 103 (n=1,3)	83.3 (NA) ^[1]	75.0 (4.81)
Global Health Status: Week 106 (n=1,4)	83.3 (NA) ^[1]	77.1 (3.99)
Global Health Status: Week 109 (n=1,4)	83.3 (NA) ^[1]	77.1 (3.99)
Global Health Status: Week 112 (n=1,5)	83.3 (NA) ^[1]	75.0 (3.73)
Global Health Status: Week 115 (n=1,4)	83.3 (NA) ^[1]	72.9 (3.99)
Global Health Status: Week 118 (n=1,5)	83.3 (NA) ^[1]	75.0 (3.73)
Global Health Status: Week 121 (n=1,5)	83.3 (NA) ^[1]	75.0 (3.73)
Global Health Status: Week 124 (n=1,5)	83.3 (NA) ^[1]	81.7 (5.53)
Global Health Status: Week 127 (n=1,3)	83.3 (NA) ^[1]	72.2 (5.56)
Global Health Status: Week 130 (n=0,3)	NA (NA) ^[2]	72.2 (5.56)
Global Health Status: Week 133 (n=1,3)	83.3 (NA) ^[1]	72.2 (5.56)
Global Health Status: Week 136 (n=0,2)	NA (NA) ^[2]	66.7 (0.00)
Global Health Status: Week 139 (n=0,2)	NA (NA) ^[2]	66.7 (0.00)
Global Health Status: Week 142 (n=0,2)	NA (NA) ^[2]	66.7 (0.00)
Global Health Status: Week 145 (n=0,1)	NA (NA) ^[2]	66.7 (NA) ^[1]
Global Health Status: Final Visit (n=158,160)	53.2 (2.09)	53.1 (2.20)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Physical Functioning: BL (n=276,287)	78.9 (1.16)	79.6 (1.17)
Physical Functioning: Week 4 (n=235,250)	76.0 (1.27)	79.5 (1.20)
Physical Functioning: Week 7 (n=181,220)	79.3 (1.37)	79.3 (1.25)
Physical Functioning: Week 10 (n=174,201)	78.2 (1.47)	80.2 (1.22)
Physical Functioning: Week 13 (n=151,183)	80.2 (1.53)	80.5 (1.36)
Physical Functioning: Week 16 (n=121,165)	79.8 (1.58)	80.7 (1.37)
Physical Functioning: Week 19 (n=114,143)	78.8 (1.81)	81.5 (1.49)
Physical Functioning: Week 22 (n=79,143)	80.7 (2.20)	83.6 (1.38)
Physical Functioning: Week 25 (n=64,124)	85.8 (2.07)	84.8 (1.30)
Physical Functioning: Week 28 (n=47,110)	86.2 (2.50)	83.7 (1.60)
Physical Functioning: Week 31 (n=45,95)	85.6 (2.45)	85.4 (1.66)
Physical Functioning: Week 34 (n=37,87)	86.3 (2.50)	85.1 (1.89)
Physical Functioning: Week 37 (n=29,64)	85.7 (3.43)	85.8 (2.05)
Physical Functioning: Week 40 (n=24,55)	84.4 (3.51)	88.2 (1.88)
Physical Functioning: Week 43 (n=12,43)	85.6 (3.75)	89.9 (1.85)
Physical Functioning: Week 46 (n=14,42)	87.6 (3.03)	91.9 (1.53)
Physical Functioning: Week 49 (n=10,36)	88.7 (3.45)	92.0 (1.61)
Physical Functioning: Week 52 (n=8,30)	88.3 (3.93)	89.2 (2.71)
Physical Functioning: Week 55 (n=6,24)	85.6 (5.28)	93.1 (1.90)
Physical Functioning: Week 58 (n=6,21)	86.7 (5.71)	91.4 (2.88)
Physical Functioning: Week 61 (n=4,17)	91.7 (5.00)	91.0 (3.66)
Physical Functioning: Week 64 (n=3,20)	95.6 (4.44)	91.0 (3.36)
Physical Functioning: Week 67 (n=4,17)	93.3 (4.71)	93.3 (2.56)
Physical Functioning: Week 70 (n=3,14)	97.8 (2.22)	92.9 (3.73)
Physical Functioning: Week 73 (n=3,12)	97.8 (2.22)	91.1 (3.70)
Physical Functioning: Week 76 (n=3,8)	95.6 (4.44)	90.0 (5.49)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Physical Functioning: Week 79 (n=3,9)	95.6 (4.44)	92.6 (3.41)
Physical Functioning: Week 82 (n=2,6)	93.3 (6.67)	90.0 (6.38)
Physical Functioning: Week 85 (n=2,6)	100.0 (0.00)	95.6 (2.81)
Physical Functioning: Week 88 (n=2,6)	100.0 (0.00)	95.6 (2.22)
Physical Functioning: Week 91 (n=2,4)	100.0 (0.00)	98.3 (1.67)
Physical Functioning: Week 94 (n=2,6)	100.0 (0.00)	97.8 (2.22)
Physical Functioning: Week 97 (n=1,5)	100.0 (NA) ^[1]	97.3 (2.67)
Physical Functioning: Week 100 (n=1,4)	100.0 (NA) ^[1]	96.7 (3.33)
Physical Functioning: Week 103 (n=1,4)	100.0 (NA) ^[1]	96.7 (3.33)
Physical Functioning: Week 106 (n=1,4)	100.0 (NA) ^[1]	98.3 (1.67)
Physical Functioning: Week 109 (n=1,4)	100.0 (NA) ^[1]	95.0 (3.19)
Physical Functioning: Week 112 (n=1,5)	93.3 (NA) ^[1]	97.3 (2.67)
Physical Functioning: Week 115 (n=1,4)	100.0 (NA) ^[1]	93.3 (4.71)
Physical Functioning: Week 118 (n=1,5)	100.0 (NA) ^[1]	96.0 (4.00)
Physical Functioning: Week 121 (n=1,5)	100.0 (NA) ^[1]	94.7 (3.89)
Physical Functioning: Week 124 (n=1,5)	100.0 (NA) ^[1]	96.0 (2.67)
Physical Functioning: Week 127 (n=1,3)	100.0 (NA) ^[1]	93.3 (3.85)
Physical Functioning: Week 130 (n=0,3)	NA (NA) ^[2]	93.3 (6.67)
Physical Functioning: Week 133 (n=1,3)	100.0 (NA) ^[1]	95.6 (4.44)
Physical Functioning: Week 136 (n=0,2)	NA (NA) ^[2]	93.3 (6.67)
Physical Functioning: Week 139 (n=0,2)	NA (NA) ^[2]	93.3 (6.67)
Physical Functioning: Week 142 (n=0,2)	NA (NA) ^[2]	93.3 (6.67)
Physical Functioning: Week 145 (n=0,1)	NA (NA) ^[2]	100.0 (NA) ^[1]

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Physical Functioning: Final Visit (n=158,161)	72.1 (1.97)	73.8 (2.19)
Role Functioning: BL (n=276,287)	73.2 (1.70)	73.9 (1.68)
Role Functioning: Week 4 (n=234,250)	67.4 (1.85)	76.1 (1.67)
Role Functioning: Week 7 (n=181,220)	70.9 (1.99)	73.3 (1.85)
Role Functioning: Week 10 (n=176,202)	70.2 (2.06)	74.3 (1.87)
Role Functioning: Week 13 (n=152,182)	73.4 (2.11)	75.1 (1.93)
Role Functioning: Week 16 (n=121,165)	72.0 (2.41)	74.6 (1.98)
Role Functioning: Week 19 (n=114,143)	71.1 (2.21)	75.8 (2.10)
Role Functioning: Week 22 (n=79,142)	74.7 (2.81)	79.7 (1.93)
Role Functioning: Week 25 (n=64,124)	81.3 (2.93)	82.4 (1.99)
Role Functioning: Week 28 (n=47,110)	80.5 (3.52)	79.7 (2.17)
Role Functioning: Week 31 (n=45,95)	82.2 (2.87)	81.1 (2.45)
Role Functioning: Week 34 (n=37,87)	83.3 (3.10)	82.2 (2.64)
Role Functioning: Week 37 (n=29,64)	81.6 (4.16)	81.5 (2.90)
Role Functioning: Week 40 (n=24,55)	79.9 (4.91)	82.1 (3.11)
Role Functioning: Week 43 (n=12,43)	80.6 (4.95)	86.8 (2.63)
Role Functioning: Week 46 (n=14,42)	82.1 (4.44)	86.5 (2.74)
Role Functioning: Week 49 (n=10,36)	81.7 (6.78)	88.0 (2.94)
Role Functioning: Week 52 (n=8,30)	85.4 (5.84)	84.4 (3.57)
Role Functioning: Week 55 (n=6,24)	80.6 (5.12)	88.2 (3.68)
Role Functioning: Week 58 (n=6,21)	77.8 (5.56)	89.7 (3.14)
Role Functioning: Week 61 (n=4,17)	83.3 (9.62)	87.3 (4.17)
Role Functioning: Week 64 (n=3,20)	83.3 (9.62)	87.5 (4.17)
Role Functioning: Week 67 (n=4,17)	83.3 (6.80)	90.2 (3.52)
Role Functioning: Week 70 (n=3,14)	88.9 (5.56)	86.9 (5.00)
Role Functioning: Week 73 (n=3,12)	88.9 (5.56)	80.6 (5.36)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Role Functioning: Week 76 (n=3,8)	83.3 (9.62)	81.3 (7.34)
Role Functioning: Week 79 (n=3,9)	83.3 (9.62)	81.5 (7.58)
Role Functioning: Week 82 (n=2,6)	91.7 (8.33)	80.6 (10.90)
Role Functioning: Week 85 (n=2,6)	100.0 (0.00)	91.7 (5.69)
Role Functioning: Week 88 (n=2,6)	91.7 (8.33)	94.4 (5.56)
Role Functioning: Week 91 (n=2,4)	91.7 (8.33)	91.7 (8.33)
Role Functioning: Week 94 (n=2,6)	100.0 (0.00)	100.0 (0.00)
Role Functioning: Week 97 (n=1,5)	83.3 (NA) ^[1]	90.0 (6.67)
Role Functioning: Week 100 (n=1,4)	83.3 (NA) ^[1]	100.0 (0.00)
Role Functioning: Week 103 (n=1,4)	100.0 (NA) ^[1]	100.0 (0.00)
Role Functioning: Week 106 (n=1,4)	100.0 (NA) ^[1]	100.0 (0.00)
Role Functioning: Week 109 (n=1,4)	100.0 (NA) ^[1]	95.8 (4.17)
Role Functioning: Week 112 (n=1,5)	83.3 (NA) ^[1]	93.3 (6.67)
Role Functioning: Week 115 (n=1,4)	100.0 (NA) ^[1]	83.3 (9.62)
Role Functioning: Week 118 (n=1,5)	100.0 (NA) ^[1]	86.7 (8.16)
Role Functioning: Week 121 (n=1,5)	83.3 (NA) ^[1]	90.0 (6.67)
Role Functioning: Week 124 (n=1,5)	83.3 (NA) ^[1]	90.0 (6.67)
Role Functioning: Week 127 (n=1,3)	100.0 (NA) ^[1]	88.9 (11.11)
Role Functioning: Week 130 (n=0,3)	NA (NA) ^[2]	88.9 (11.11)
Role Functioning: Week 133 (n=1,3)	100.0 (NA) ^[1]	88.9 (11.11)
Role Functioning: Week 136 (n=0,2)	NA (NA) ^[2]	83.3 (16.67)
Role Functioning: Week 139 (n=0,2)	NA (NA) ^[2]	83.3 (16.67)
Role Functioning: Week 142 (n=0,2)	NA (NA) ^[2]	83.3 (16.67)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Role Functioning: Week 145 (n=0,1)	NA (NA) ^[2]	100.0 (NA) ^[1]
Role Functioning: Final Visit (n=158,161)	63.5 (2.46)	68.7 (2.51)
Emotional Functioning: BL (n=276,287)	75.4 (1.26)	73.1 (1.30)
Emotional Functioning: Week 4 (n=235,250)	80.5 (1.25)	77.9 (1.30)
Emotional Functioning: Week 7 (n=180,220)	81.3 (1.39)	80.2 (1.37)
Emotional Functioning: Week 10 (n=176,202)	82.9 (1.39)	81.2 (1.31)
Emotional Functioning: Week 13 (n=152,183)	82.6 (1.48)	80.5 (1.41)
Emotional Functioning: Week 16 (n=121,165)	83.1 (1.81)	81.9 (1.49)
Emotional Functioning: Week 19 (n=114,143)	82.2 (1.95)	82.4 (1.56)
Emotional Functioning: Week 22 (n=79,143)	85.9 (2.06)	84.0 (1.53)
Emotional Functioning: Week 25 (n=64,124)	88.2 (1.97)	84.8 (1.53)
Emotional Functioning: Week 28 (n=47,111)	86.0 (2.37)	85.5 (1.54)
Emotional Functioning: Week 31 (n=45,95)	85.7 (2.24)	85.7 (1.78)
Emotional Functioning: Week 34 (n=37,87)	88.5 (2.29)	85.4 (1.86)
Emotional Functioning: Week 37 (n=29,64)	83.9 (3.43)	86.3 (2.12)
Emotional Functioning: Week 40 (n=24,55)	83.6 (3.99)	86.7 (2.23)
Emotional Functioning: Week 43 (n=12,43)	81.9 (5.21)	87.8 (2.22)
Emotional Functioning: Week 46 (n=14,42)	82.1 (4.44)	87.5 (2.56)
Emotional Functioning: Week 49 (n=10,36)	88.3 (4.16)	91.4 (2.41)
Emotional Functioning: Week 52 (n=8,29)	86.5 (5.88)	88.2 (3.16)
Emotional Functioning: Week 55 (n=6,24)	76.4 (9.23)	88.5 (2.55)
Emotional Functioning: Week 58 (n=6,21)	85.6 (6.27)	88.9 (3.22)
Emotional Functioning: Week 61 (n=4,17)	95.8 (2.41)	90.7 (2.25)
Emotional Functioning: Week 64 (n=3,20)	100 (0.00)	86.3 (3.59)
Emotional Functioning: Week 67 (n=4,17)	95.8 (2.41)	89.2 (3.26)
Emotional Functioning: Week 70 (n=3,14)	97.2 (2.78)	89.3 (4.41)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Emotional Functioning: Week 73 (n=3,12)	94.4 (5.56)	82.9 (5.25)
Emotional Functioning: Week 76 (n=3,8)	100.0 (0.00)	87.5 (6.86)
Emotional Functioning: Week 79 (n=3,9)	97.2 (2.78)	84.3 (7.14)
Emotional Functioning: Week 82 (n=2,6)	95.8 (4.17)	83.3 (13.61)
Emotional Functioning: Week 85 (n=2,6)	95.8 (4.17)	91.7 (5.69)
Emotional Functioning: Week 88 (n=2,6)	100.0 (0.00)	90.3 (3.98)
Emotional Functioning: Week 91 (n=2,4)	100.0 (0.00)	95.8 (4.17)
Emotional Functioning: Week 94 (n=2,6)	100.0 (0.00)	88.9 (5.12)
Emotional Functioning: Week 97 (n=1,5)	100.0 (NA) ^[1]	91.7 (5.27)
Emotional Functioning: Week 100 (n=1,4)	100.0 (NA) ^[1]	87.5 (4.17)
Emotional Functioning: Week 103 (n=1,4)	100.0 (NA) ^[1]	87.5 (5.38)
Emotional Functioning: Week 106 (n=1,4)	100.0 (NA) ^[1]	89.6 (3.99)
Emotional Functioning: Week 109 (n=1,4)	100.0 (NA) ^[1]	91.7 (4.81)
Emotional Functioning: Week 112 (n=1,5)	100.0 (NA) ^[1]	95.0 (3.33)
Emotional Functioning: Week 115 (n=1,4)	100.0 (NA) ^[1]	93.8 (3.99)
Emotional Functioning: Week 118 (n=1,5)	100.0 (NA) ^[1]	90.0 (4.86)
Emotional Functioning: Week 121 (n=1,5)	100.0 (NA) ^[1]	95.0 (3.33)
Emotional Functioning: Week 124 (n=1,5)	100.0 (NA) ^[1]	90.0 (6.67)
Emotional Functioning: Week 127 (n=1,3)	100.0 (NA) ^[1]	100.0 (0.00)
Emotional Functioning: Week 130 (n=0,3)	NA (NA) ^[2]	88.9 (11.11)
Emotional Functioning: Week 133 (n=1,3)	100.0 (NA) ^[1]	91.7 (8.33)
Emotional Functioning: Week 136 (n=0,2)	NA (NA) ^[2]	95.8 (4.17)
Emotional Functioning: Week 139 (n=0,2)	NA (NA) ^[2]	95.8 (4.17)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Emotional Functioning: Week 142 (n=0,2)	NA (NA) ^[2]	95.8 (4.17)
Emotional Functioning: Week 145 (n=0,1)	NA (NA) ^[2]	100.0 (NA) ^[1]
Emotional Functioning: Final Visit (n=158,161)	75.1 (2.16)	74.3 (2.00)
Cognitive Functioning: BL (n=276,287)	86.9 (1.06)	85.7 (1.20)
Cognitive Functioning: Week 4 (n=235,250)	86.0 (1.14)	86.3 (1.14)
Cognitive Functioning: Week 7 (n=180,220)	85.7 (1.36)	86.5 (1.24)
Cognitive Functioning: Week 10 (n=176,202)	85.6 (1.35)	86.8 (1.22)
Cognitive Functioning: Week 13 (n=152,183)	88.2 (1.34)	85.7 (1.43)
Cognitive Functioning: Week 16 (n=121,165)	82.8 (1.70)	86.8 (1.48)
Cognitive Functioning: Week 19 (n=114,143)	84.2 (1.62)	87.6 (1.40)
Cognitive Functioning: Week 22 (n=79,143)	85.9 (1.92)	87.4 (1.53)
Cognitive Functioning: Week 25 (n=64,124)	85.9 (2.20)	87.4 (1.50)
Cognitive Functioning: Week 28 (n=47,111)	86.5 (2.25)	88.0 (1.54)
Cognitive Functioning: Week 31 (n=45,95)	87.0 (2.18)	90.0 (1.66)
Cognitive Functioning: Week 34 (n=37,87)	88.3 (2.49)	88.7 (1.69)
Cognitive Functioning: Week 37 (n=29,64)	88.5 (2.63)	91.4 (1.89)
Cognitive Functioning: Week 40 (n=24,55)	83.3 (3.48)	91.5 (1.93)
Cognitive Functioning: Week 43 (n=12,43)	88.9 (3.75)	91.5 (2.10)
Cognitive Functioning: Week 46 (n=14,42)	89.3 (3.75)	91.7 (2.14)
Cognitive Functioning: Week 49 (n=10,36)	85.0 (5.80)	92.6 (2.43)
Cognitive Functioning: Week 52 (n=8,29)	91.7 (5.46)	89.7 (3.35)
Cognitive Functioning: Week 55 (n=6,24)	94.4 (5.56)	91.0 (2.65)
Cognitive Functioning: Week 58 (n=6,21)	91.7 (5.69)	90.5 (3.37)
Cognitive Functioning: Week 61 (n=4,17)	91.7 (8.33)	91.2 (3.53)
Cognitive Functioning: Week 64 (n=3,20)	100.0 (0.00)	93.3 (3.29)
Cognitive Functioning: Week 67 (n=4,17)	91.7 (8.33)	91.2 (4.07)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Cognitive Functioning: Week 70 (n=3,14)	100.0 (0.00)	91.7 (4.19)
Cognitive Functioning: Week 73 (n=3,12)	100.0 (0.00)	83.3 (4.59)
Cognitive Functioning: Week 76 (n=3,8)	100.0 (0.00)	83.3 (8.33)
Cognitive Functioning: Week 79 (n=3,9)	100.0 (0.00)	81.5 (7.58)
Cognitive Functioning: Week 82 (n=2,6)	100.0 (0.00)	88.9 (5.56)
Cognitive Functioning: Week 85 (n=2,6)	100.0 (0.00)	91.7 (5.69)
Cognitive Functioning: Week 88 (n=2,6)	100.0 (0.00)	94.4 (3.51)
Cognitive Functioning: Week 91 (n=2,4)	100.0 (0.00)	95.8 (4.17)
Cognitive Functioning: Week 94 (n=2,6)	100.0 (0.00)	94.4 (3.51)
Cognitive Functioning: Week 97 (n=1,5)	100.0 (NA) ^[1]	90.0 (6.67)
Cognitive Functioning: Week 100 (n=1,4)	100.0 (NA) ^[1]	95.8 (4.17)
Cognitive Functioning: Week 103 (n=1,4)	100.0 (NA) ^[1]	91.7 (4.81)
Cognitive Functioning: Week 106 (n=1,4)	100.0 (NA) ^[1]	95.8 (4.17)
Cognitive Functioning: Week 109 (n=1,4)	100.0 (NA) ^[1]	95.8 (4.17)
Cognitive Functioning: Week 112 (n=1,5)	100.0 (NA) ^[1]	93.3 (4.08)
Cognitive Functioning: Week 115 (n=1,4)	100.0 (NA) ^[1]	95.8 (4.17)
Cognitive Functioning: Week 118 (n=1,5)	100.0 (NA) ^[1]	96.7 (3.33)
Cognitive Functioning: Week 121 (n=1,5)	100.0 (NA) ^[1]	96.7 (3.33)
Cognitive Functioning: Week 124 (n=1,5)	100.0 (NA) ^[1]	96.7 (3.33)
Cognitive Functioning: Week 127 (n=1,3)	100.0 (NA) ^[1]	100.0 (0.00)
Cognitive Functioning: Week 130 (n=0,3)	NA (NA) ^[2]	88.9 (11.11)
Cognitive Functioning: Week 133 (n=1,3)	100.0 (NA) ^[1]	94.4 (5.56)
Cognitive Functioning: Week 136 (n=0,2)	NA (NA) ^[2]	100.0 (0.00)
Cognitive Functioning: Week 139 (n=0,2)	NA (NA) ^[2]	100.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Cognitive Functioning: Week 142 (n=0,2)	NA (NA) ^[2]	100.0 (0.00)
Cognitive Functioning: Week 145 (n=0,1)	NA (NA) ^[2]	100.0 (NA) ^[1]
Cognitive Functioning: Final Visit (n=158,161)	79.5 (1.82)	80.0 (2.05)
Social Functioning: BL (n=276,286)	72.4 (1.63)	72.0 (1.77)
Social Functioning: Week 4 (n=235,250)	72.1 (1.66)	74.1 (1.67)
Social Functioning: Week 7 (n=179,220)	73.1 (1.88)	75.1 (1.70)
Social Functioning: Week 10 (n=176,202)	74.5 (1.84)	76.7 (1.65)
Social Functioning: Week 13 (n=152,183)	72.7 (2.11)	76.3 (1.90)
Social Functioning: Week 16 (n=180,165)	72.7 (2.52)	77.5 (1.88)
Social Functioning: Week 19 (n=114,143)	74.4 (2.41)	79.5 (1.93)
Social Functioning: Week 22 (n=79,143)	79.3 (2.77)	80.1 (2.03)
Social Functioning: Week 25 (n=64,124)	83.3 (2.43)	80.2 (1.78)
Social Functioning: Week 28 (n=47,111)	83.0 (3.38)	80.2 (2.05)
Social Functioning: Week 31 (n=45,95)	81.5 (3.90)	78.9 (2.42)
Social Functioning: Week 34 (n=37,87)	84.7 (3.06)	80.7 (2.45)
Social Functioning: Week 37 (n=29,64)	85.1 (4.48)	81.8 (2.59)
Social Functioning: Week 40 (n=24,55)	85.4 (4.05)	82.7 (2.73)
Social Functioning: Week 43 (n=12,43)	87.5 (4.64)	84.1 (2.77)
Social Functioning: Week 46 (n=14,42)	86.9 (4.34)	86.9 (2.70)
Social Functioning: Week 49 (n=10,36)	85.0 (5.24)	84.7 (3.00)
Social Functioning: Week 52 (n=8,29)	87.5 (6.10)	82.2 (3.87)
Social Functioning: Week 55 (n=6,24)	86.1 (6.69)	85.4 (3.80)
Social Functioning: Week 58 (n=6,21)	88.9 (5.56)	87.3 (4.13)
Social Functioning: Week 61 (n=4,17)	91.7 (4.81)	90.2 (3.52)
Social Functioning: Week 64 (n=3,20)	94.4 (5.56)	85.8 (3.68)
Social Functioning: Week 67 (n=4,17)	95.8 (4.17)	85.3 (4.71)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Social Functioning: Week 70 (n=3,14)	94.4 (5.56)	86.9 (4.34)
Social Functioning: Week 73 (n=3,12)	100.0 (0.00)	80.6 (5.36)
Social Functioning: Week 76 (n=3,8)	94.4 (5.56)	81.3 (7.34)
Social Functioning: Week 79 (n=3,9)	94.4 (5.56)	85.2 (7.58)
Social Functioning: Week 82 (n=2,6)	100.0 (0.00)	80.6 (6.69)
Social Functioning: Week 85 (n=2,6)	91.7 (8.33)	88.9 (7.03)
Social Functioning: Week 88 (n=2,6)	91.7 (8.33)	88.9 (5.56)
Social Functioning: Week 91 (n=2,4)	100.0 (0.00)	91.7 (8.33)
Social Functioning: Week 94 (n=2,6)	100.0 (0.00)	91.7 (5.69)
Social Functioning: Week 97 (n=1,5)	100.0 (NA) ^[1]	90.0 (6.67)
Social Functioning: Week 100 (n=1,4)	100.0 (NA) ^[1]	95.8 (4.17)
Social Functioning: Week 103 (n=1,4)	100.0 (NA) ^[1]	100.0 (0.00)
Social Functioning: Week 106 (n=1,4)	100.0 (NA) ^[1]	91.7 (8.33)
Social Functioning: Week 109 (n=1,4)	100.0 (NA) ^[1]	95.8 (4.17)
Social Functioning: Week 112 (n=1,5)	100.0 (NA) ^[1]	96.7 (3.33)
Social Functioning: Week 115 (n=1,4)	100.0 (NA) ^[1]	95.8 (4.17)
Social Functioning: Week 118 (n=1,5)	100.0 (NA) ^[1]	96.7 (3.33)
Social Functioning: Week 121 (n=1,5)	100.0 (NA) ^[1]	100.0 (0.00)
Social Functioning: Week 124 (n=1,5)	100.0 (NA) ^[1]	96.7 (3.33)
Social Functioning: Week 127 (n=1,3)	100.0 (NA) ^[1]	83.3 (9.62)
Social Functioning: Week 130 (n=0,3)	NA (NA) ^[2]	94.4 (5.56)
Social Functioning: Week 133 (n=1,3)	100.0 (NA) ^[1]	100.0 (0.00)
Social Functioning: Week 136 (n=0,2)	NA (NA) ^[2]	100.0 (0.00)
Social Functioning: Week 139 (n=0,2)	NA (NA) ^[2]	100.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Social Functioning: Week 142 (n=0,2)	NA (NA) ^[2]	100.0 (0.00)
Social Functioning: Week 145 (n=0,1)	NA (NA) ^[2]	100.0 (NA) ^[1]
Social Functioning: Final Visit (n=158,161)	68.1 (2.41)	71.4 (2.39)
Fatigue: BL (n=276,287)	36.3 (1.37)	34.2 (1.41)
Fatigue: Week 4 (n=235,250)	37.1 (1.47)	34.5 (1.34)
Fatigue: Week 7 (n=181,220)	34.4 (1.54)	34.1 (1.48)
Fatigue: Week 10 (n=176,201)	35.3 (1.70)	33.2 (1.50)
Fatigue: Week 13 (n=152,183)	32.9 (1.70)	33.7 (1.71)
Fatigue: Week 16 (n=121,165)	33.0 (2.09)	32.8 (1.76)
Fatigue: Week 19 (n=114,143)	33.1 (2.11)	29.4 (1.87)
Fatigue: Week 22 (n=79,143)	30.0 (2.63)	26.7 (1.76)
Fatigue: Week 25 (n=64,124)	22.2 (2.55)	25.1 (1.90)
Fatigue: Week 28 (n=47,110)	24.1 (3.16)	23.2 (1.93)
Fatigue: Week 31 (n=45,95)	22.0 (2.92)	22.2 (2.17)
Fatigue: Week 34 (n=37,87)	22.8 (3.63)	19.7 (2.28)
Fatigue: Week 37 (n=29,64)	21.8 (4.63)	19.8 (2.52)
Fatigue: Week 40 (n=24,55)	23.6 (4.45)	18.6 (2.33)
Fatigue: Week 43 (n=12,43)	19.4 (3.90)	17.1 (2.68)
Fatigue: Week 46 (n=14,42)	20.6 (4.18)	13.8 (2.36)
Fatigue: Week 49 (n=10,36)	19.4 (3.23)	14.5 (2.38)
Fatigue: Week 52 (n=8,30)	16.7 (2.97)	17.2 (3.48)
Fatigue: Week 55 (n=6,24)	18.5 (5.49)	14.4 (3.75)
Fatigue: Week 58 (n=6,21)	16.7 (4.76)	16.4 (3.22)
Fatigue: Week 61 (n=4,17)	8.3 (5.32)	14.4 (3.53)
Fatigue: Week 64 (n=3,20)	7.4 (3.70)	17.2 (4.15)
Fatigue: Week 67 (n=4,17)	13.9 (2.78)	15.0 (4.04)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Fatigue: Week 70 (n=3,14)	11.1 (0.00)	16.7 (5.04)
Fatigue: Week 73 (n=3,12)	7.4 (3.70)	16.7 (5.38)
Fatigue: Week 76 (n=3,8)	7.4 (3.70)	18.1 (6.94)
Fatigue: Week 79 (n=3,9)	7.4 (3.70)	18.5 (7.64)
Fatigue: Week 82 (n=2,6)	0.0 (0.00)	29.6 (8.92)
Fatigue: Week 85 (n=2,6)	5.6 (5.56)	11.1 (5.74)
Fatigue: Week 88 (n=2,6)	0.0 (0.00)	9.3 (3.41)
Fatigue: Week 91 (n=2,4)	0.0 (0.00)	11.1 (7.86)
Fatigue: Week 94 (n=2,6)	0.0 (0.00)	7.4 (5.49)
Fatigue: Week 97 (n=1,5)	11.1 (NA) ^[1]	11.1 (6.09)
Fatigue: Week 100 (n=1,4)	0.0 (NA) ^[1]	11.1 (7.86)
Fatigue: Week 103 (n=1,4)	0.0 (NA) ^[1]	19.4 (5.32)
Fatigue: Week 106 (n=1,4)	11.1 (NA) ^[1]	13.9 (6.99)
Fatigue: Week 109 (n=1,4)	0.0 (NA) ^[1]	16.7 (7.17)
Fatigue: Week 112 (n=1,5)	0.0 (NA) ^[1]	17.8 (6.67)
Fatigue: Week 115 (n=1,4)	0.0 (NA) ^[1]	25.0 (5.32)
Fatigue: Week 118 (n=1,5)	0.0 (NA) ^[1]	17.8 (6.67)
Fatigue: Week 121 (n=1,5)	0.0 (NA) ^[1]	17.8 (6.67)
Fatigue: Week 124 (n=1,5)	0.0 (NA) ^[1]	13.3 (6.48)
Fatigue: Week 127 (n=1,3)	0.0 (NA) ^[1]	14.8 (9.80)
Fatigue: Week 130 (n=0,3)	NA (NA) ^[2]	18.5 (7.41)
Fatigue: Week 133 (n=1,3)	0.0 (NA) ^[1]	14.8 (9.80)
Fatigue: Week 136 (n=0,2)	NA (NA) ^[2]	22.2 (11.11)
Fatigue: Week 139 (n=0,2)	NA (NA) ^[2]	22.2 (11.11)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Fatigue: Week 142 (n=0,2)	NA (NA) ^[2]	22.2 (11.11)
Fatigue: Week 145 (n=0,1)	NA (NA) ^[2]	11.1 (NA) ^[1]
Fatigue: Final Visit (n=158,160)	40.4 (2.17)	37.6 (2.31)
Nausea & Vomiting: BL (n=276,287)	15.0 (1.39)	15.7 (1.36)
Nausea & Vomiting: Week 4 (n=235,250)	16.6 (1.45)	19.7 (1.46)
Nausea & Vomiting: Week 7 (n=181,220)	16.9 (1.66)	18.9 (1.63)
Nausea & Vomiting: Week 10 (n=176,201)	16.4 (1.67)	16.4 (1.56)
Nausea & Vomiting: Week 13 (n=121,183)	12.8 (1.41)	14.7 (1.55)
Nausea & Vomiting: Week 16 (n=121,165)	14.2 (1.99)	14.5 (1.56)
Nausea & Vomiting: Week 19 (n=114,143)	14.2 (2.01)	13.9 (1.59)
Nausea & Vomiting: Week 22 (n=79,143)	10.3 (2.23)	12.2 (1.66)
Nausea & Vomiting: Week 25 (n=64,124)	8.6 (2.38)	8.2 (1.48)
Nausea & Vomiting: Week 28 (n=47,110)	3.5 (1.34)	6.5 (1.52)
Nausea & Vomiting: Week 31 (n=45,95)	3.7 (1.58)	8.8 (2.02)
Nausea & Vomiting: Week 34 (n=37,87)	4.5 (1.90)	7.5 (1.90)
Nausea & Vomiting: Week 37 (n=29,64)	2.9 (1.67)	6.8 (2.34)
Nausea & Vomiting: Week 40 (n=24,55)	4.2 (1.50)	4.8 (1.87)
Nausea & Vomiting: Week 43 (n=12,43)	2.8 (1.87)	1.2 (0.66)
Nausea & Vomiting: Week 46 (n=14,42)	1.2 (1.19)	2.8 (1.12)
Nausea & Vomiting: Week 49 (n=10,36)	3.3 (2.22)	0.9 (0.65)
Nausea & Vomiting: Week 52 (n=8,30)	2.1 (2.08)	5.0 (2.90)
Nausea & Vomiting: Week 55 (n=6,24)	0.0 (0.00)	2.1 (1.15)
Nausea & Vomiting: Week 58 (n=6,21)	0.0 (0.00)	3.2 (2.19)
Nausea & Vomiting: Week 61 (n=4,17)	0.0 (0.00)	0.0 (0.00)
Nausea & Vomiting: Week 64 (n=3,20)	0.0 (0.00)	4.2 (2.38)
Nausea & Vomiting: Week 67 (n=4,17)	0.0 (0.00)	2.9 (2.14)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Nausea & Vomiting: Week 70 (n=3,14)	0.0 (0.00)	2.4 (2.38)
Nausea & Vomiting: Week 73 (n=3,12)	0.0 (0.00)	1.4 (1.39)
Nausea & Vomiting: Week 76 (n=3,8)	5.6 (5.56)	0.0 (0.00)
Nausea & Vomiting: Week 79 (n=3,9)	0.0 (0.00)	0.0 (0.00)
Nausea & Vomiting: Week 82 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Nausea & Vomiting: Week 85 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Nausea & Vomiting: Week 88 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Nausea & Vomiting: Week 91 (n=2,4)	0.0 (0.00)	0.0 (0.00)
Nausea & Vomiting: Week 94 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Nausea & Vomiting: Week 97 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 100 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 103 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 106 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 109 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 112 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 115 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 118 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 121 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 124 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 127 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 130 (n=0,3)	NA (NA) ^[2]	0.0 (0.00)
Nausea & Vomiting: Week 133 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Nausea & Vomiting: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Nausea & Vomiting: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Nausea & Vomiting: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Nausea & Vomiting: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Nausea & Vomiting: Final Visit (n=158,161)	14.9 (1.79)	19.8 (2.36)
Pain: BL (n=276,287)	24.9 (1.46)	25.1 (1.55)
Pain: Week 4 (n=235,250)	17.8 (1.43)	17.9 (1.30)
Pain: Week 7 (n=181,220)	14.5 (1.43)	16.1 (1.50)
Pain: Week 10 (n=176,202)	13.4 (1.34)	14.4 (1.42)
Pain: Week 13 (n=152,183)	12.0 (1.42)	13.3 (1.45)
Pain: Week 16 (n=121,165)	13.6 (1.80)	12.4 (1.54)
Pain: Week 19 (n=114,143)	14.2 (1.98)	12.8 (1.68)
Pain: Week 22 (n=79,143)	15.0 (2.59)	13.2 (1.80)
Pain: Week 25 (n=64,124)	10.7 (2.44)	12.2 (1.90)
Pain: Week 28 (n=47,111)	8.2 (1.82)	12.0 (1.97)
Pain: Week 31 (n=45,95)	12.2 (2.97)	11.8 (2.22)
Pain: Week 34 (n=37,87)	12.2 (3.00)	11.3 (2.32)
Pain: Week 37 (n=29,64)	11.5 (2.99)	12.2 (2.90)
Pain: Week 40 (n=24,55)	18.8 (4.74)	10.3 (2.75)
Pain: Week 43 (n=12,43)	16.7 (5.03)	8.9 (2.44)
Pain: Week 46 (n=14,42)	13.1 (3.57)	6.7 (2.48)
Pain: Week 49 (n=10,36)	13.3 (4.84)	6.5 (2.23)
Pain: Week 52 (n=8,30)	6.3 (3.05)	10.0 (4.49)
Pain: Week 55 (n=6,24)	2.8 (2.78)	8.3 (4.01)
Pain: Week 58 (n=6,21)	8.3 (5.69)	7.1 (3.56)
Pain: Week 61 (n=4,17)	0.0 (0.00)	4.9 (3.43)
Pain: Week 64 (n=3,20)	5.6 (5.56)	6.7 (3.06)
Pain: Week 67 (n=4,17)	0.0 (0.00)	4.9 (2.77)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Pain: Week 70 (n=3,14)	0.0 (0.00)	4.8 (4.76)
Pain: Week 73 (n=3,12)	5.6 (5.56)	9.7 (5.97)
Pain: Week 76 (n=3,8)	5.6 (5.56)	8.3 (8.33)
Pain: Week 79 (n=3,9)	5.6 (5.56)	9.3 (7.41)
Pain: Week 82 (n=2,6)	0.0 (0.00)	2.8 (2.78)
Pain: Week 85 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Pain: Week 88 (n=2,6)	0.0 (0.00)	2.8 (2.78)
Pain: Week 91 (n=2,4)	0.0 (0.00)	4.2 (4.17)
Pain: Week 94 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Pain: Week 97 (n=1,5)	0.0 (NA) ^[1]	3.3 (3.33)
Pain: Week 100 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Pain: Week 103 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Pain: Week 106 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Pain: Week 109 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Pain: Week 112 (n=1,5)	0.0 (NA) ^[1]	3.3 (3.33)
Pain: Week 115 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Pain: Week 118 (n=1,5)	0.0 (NA) ^[1]	3.3 (3.33)
Pain: Week 121 (n=1,5)	0.0 (NA) ^[1]	3.3 (3.33)
Pain: Week 124 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Pain: Week 127 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Pain: Week 130 (n=0,3)	NA (NA) ^[2]	5.6 (5.56)
Pain: Week 133 (n=1,3)	0.0 (NA) ^[1]	5.6 (5.56)
Pain: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Pain: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Pain: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Pain: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Pain: Final Visit (n=158,161)	27.4 (2.34)	25.4 (2.49)
Dyspnoea: BL (n=274,281)	12.4 (1.25)	13.4 (1.23)
Dyspnoea: Week 4 (n=232,249)	12.1 (1.35)	11.8 (1.24)
Dyspnoea: Week 7 (n=181,217)	12.7 (1.66)	10.8 (1.21)
Dyspnoea: Week 10 (n=176,198)	14.6 (1.71)	11.3 (1.33)
Dyspnoea: Week 13 (n=151,182)	11.3 (1.80)	13.7 (1.74)
Dyspnoea: Week 16 (n=121,165)	15.4 (2.28)	13.5 (1.79)
Dyspnoea: Week 19 (n=113,143)	15.3 (2.48)	11.9 (1.70)
Dyspnoea: Week 22 (n=79,143)	13.9 (2.79)	12.1 (1.64)
Dyspnoea: Week 25 (n=63,124)	12.7 (2.76)	9.4 (1.60)
Dyspnoea: Week 28 (n=47,110)	9.2 (2.42)	10.3 (1.76)
Dyspnoea: Week 31 (n=45,95)	10.4 (2.56)	9.1 (1.69)
Dyspnoea: Week 34 (n=36,87)	10.2 (2.92)	9.6 (2.10)
Dyspnoea: Week 37 (n=29,64)	10.3 (3.35)	10.4 (2.45)
Dyspnoea: Week 40 (n=24,55)	9.7 (3.74)	4.8 (1.60)
Dyspnoea: Week 43 (n=12,43)	19.4 (7.63)	6.2 (2.00)
Dyspnoea: Week 46 (n=14,42)	11.9 (4.43)	5.6 (1.94)
Dyspnoea: Week 49 (n=10,36)	6.7 (4.44)	4.6 (1.95)
Dyspnoea: Week 52 (n=8,30)	12.5 (6.10)	5.6 (2.31)
Dyspnoea: Week 55 (n=6,24)	5.6 (5.56)	8.3 (3.01)
Dyspnoea: Week 58 (n=6,21)	5.6 (5.56)	6.3 (3.72)
Dyspnoea: Week 61 (n=4,17)	16.7 (9.62)	3.9 (2.68)
Dyspnoea: Week 64 (n=3,20)	0.0 (0.00)	8.3 (4.10)
Dyspnoea: Week 67 (n=4,17)	8.3 (8.33)	5.9 (4.27)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Dyspnoea: Week 70 (n=3,14)	0.0 (0.00)	7.1 (5.16)
Dyspnoea: Week 73 (n=3,12)	0.0 (0.00)	8.3 (4.35)
Dyspnoea: Week 76 (n=3,8)	11.1 (11.11)	8.3 (5.46)
Dyspnoea: Week 79 (n=3,9)	0.0 (0.00)	7.4 (4.90)
Dyspnoea: Week 82 (n=2,6)	0.0 (0.00)	16.7 (11.39)
Dyspnoea: Week 85 (n=180,6)	0.0 (0.00)	5.6 (5.56)
Dyspnoea: Week 88 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Dyspnoea: Week 91 (n=2,4)	0.0 (0.00)	8.3 (8.33)
Dyspnoea: Week 94 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Dyspnoea: Week 97 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Dyspnoea: Week 100 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Dyspnoea: Week 103 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Dyspnoea: Week 106 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Dyspnoea: Week 109 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Dyspnoea: Week 112 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Dyspnoea: Week 115 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Dyspnoea: Week 118 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Dyspnoea: Week 121 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Dyspnoea: Week 124 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Dyspnoea: Week 127 (n=1,3)	0.0 (NA) ^[1]	11.1 (11.11)
Dyspnoea: Week 130 (n=0,3)	NA (NA) ^[2]	11.1 (11.11)
Dyspnoea: Week 133 (n=1,3)	0.0 (NA) ^[1]	11.1 (11.11)
Dyspnoea: Week 136 (n=0,2)	NA (NA) ^[2]	16.7 (16.67)
Dyspnoea: Week 139 (n=0,2)	NA (NA) ^[2]	16.7 (16.67)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Dyspnoea: Week 142 (n=0,2)	NA (NA) ^[2]	16.7 (16.67)
Dyspnoea: Week 145 (n=0,1)	NA (NA) ^[2]	33.3 (NA) ^[1]
Dyspnoea: Final Visit (n=157,160)	20.0 (2.13)	18.3 (2.11)
Insomnia: BL (n=276,285)	27.2 (1.86)	23.6 (1.71)
Insomnia: Week 4 (n=234,248)	22.1 (1.82)	23.3 (1.65)
Insomnia: Week 7 (n=181,219)	21.9 (2.10)	20.4 (1.69)
Insomnia: Week 10 (n=175,200)	19.8 (2.04)	18.0 (1.63)
Insomnia: Week 13 (n=152,183)	14.7 (1.86)	18.9 (1.70)
Insomnia: Week 16 (n=120,164)	15.3 (1.93)	17.7 (1.88)
Insomnia: Week 19 (n=113,143)	17.1 (2.30)	20.0 (2.10)
Insomnia: Week 22 (n=79,143)	14.8 (2.38)	17.0 (2.24)
Insomnia: Week 25 (n=64,124)	15.1 (3.05)	15.9 (2.14)
Insomnia: Week 28 (n=47,110)	9.9 (3.03)	13.3 (2.07)
Insomnia: Week 31 (n=45,94)	10.4 (2.77)	14.9 (2.34)
Insomnia: Week 34 (n=37,87)	9.0 (2.78)	13.4 (2.07)
Insomnia: Week 37 (n=29,63)	8.0 (3.16)	11.1 (2.26)
Insomnia: Week 40 (n=24,55)	13.9 (4.45)	10.3 (2.58)
Insomnia: Week 43 (n=12,43)	13.9 (8.66)	9.3 (2.79)
Insomnia: Week 46 (n=13,42)	7.7 (4.05)	9.5 (2.85)
Insomnia: Week 49 (n=10,36)	10.0 (7.11)	7.4 (2.69)
Insomnia: Week 52 (n=8,30)	12.5 (6.10)	7.8 (3.07)
Insomnia: Week 55 (n=6,24)	16.7 (7.45)	8.3 (3.01)
Insomnia: Week 58 (n=6,21)	11.1 (7.03)	9.5 (4.08)
Insomnia: Week 61 (n=4,17)	8.3 (8.33)	7.8 (4.55)
Insomnia: Week 64 (n=3,20)	0.0 (0.00)	10.0 (4.90)
Insomnia: Week 67 (n=4,17)	0.0 (0.00)	9.8 (4.75)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Insomnia: Week 70 (n=3,14)	0.0 (0.00)	9.5 (5.45)
Insomnia: Week 73 (n=3,12)	0.0 (0.00)	11.1 (6.27)
Insomnia: Week 76 (n=3,8)	0.0 (0.00)	8.3 (5.46)
Insomnia: Week 79 (n=3,9)	0.0 (0.00)	11.1 (5.56)
Insomnia: Week 82 (n=2,6)	0.0 (0.00)	11.1 (11.11)
Insomnia: Week 85 (n=2,6)	0.0 (0.00)	11.1 (7.03)
Insomnia: Week 88 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Insomnia: Week 91 (n=2,4)	0.0 (0.00)	0.0 (0.00)
Insomnia: Week 94 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Insomnia: Week 97 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Insomnia: Week 100 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Insomnia: Week 103 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Insomnia: Week 106 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Insomnia: Week 109 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Insomnia: Week 112 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Insomnia: Week 115 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Insomnia: Week 118 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Insomnia: Week 121 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Insomnia: Week 124 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Insomnia: Week 127 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Insomnia: Week 130 (n=0,3)	NA (NA) ^[2]	11.1 (11.11)
Insomnia: Week 133 (n=1,3)	0.0 (NA) ^[1]	11.1 (11.11)
Insomnia: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Insomnia: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Insomnia: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Insomnia: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Insomnia: Final Visit (n=157,160)	21.9 (2.29)	24.6 (2.28)
Appetite Loss: BL (n=275,286)	35.2 (2.02)	33.8 (2.04)
Appetite Loss: Week 4 (n=235,250)	31.5 (2.01)	33.6 (2.01)
Appetite Loss: Week 7 (n=180,216)	27.2 (2.19)	31.3 (2.04)
Appetite Loss: Week 10 (n=176,201)	26.7 (2.10)	29.4 (2.08)
Appetite Loss: Week 13 (n=151,183)	24.7 (2.11)	28.4 (2.17)
Appetite Loss: Week 16 (n=121,165)	24.5 (2.27)	27.9 (2.23)
Appetite Loss: Week 19 (n=114,141)	26.9 (2.81)	25.1 (2.40)
Appetite Loss: Week 22 (n=79,143)	19.0 (2.92)	20.7 (2.19)
Appetite Loss: Week 25 (n=64,124)	12.0 (2.39)	16.7 (1.96)
Appetite Loss: Week 28 (n=47,109)	14.2 (2.82)	11.6 (1.96)
Appetite Loss: Week 31 (n=45,95)	11.1 (3.18)	13.0 (2.61)
Appetite Loss: Week 34 (n=37,87)	11.7 (2.65)	9.6 (2.24)
Appetite Loss: Week 37 (n=29,64)	12.6 (3.48)	10.9 (2.78)
Appetite Loss: Week 40 (n=24,55)	13.9 (3.97)	9.7 (2.69)
Appetite Loss: Week 43 (n=12,43)	5.6 (3.75)	7.0 (2.37)
Appetite Loss: Week 46 (n=14,42)	4.8 (3.24)	5.6 (2.25)
Appetite Loss: Week 49 (n=9,36)	3.7 (3.70)	6.5 (2.23)
Appetite Loss: Week 52 (n=8,30)	0.0 (0.00)	10.0 (3.96)
Appetite Loss: Week 55 (n=6,24)	0.0 (0.00)	10.0 (3.96)
Appetite Loss: Week 58 (n=6,21)	5.6 (5.56)	4.8 (2.61)
Appetite Loss: Week 61 (n=4,17)	8.3 (8.33)	0.0 (0.00)
Appetite Loss: Week 64 (n=3,20)	0.0 (0.00)	8.3 (4.10)
Appetite Loss: Week 67 (n=4,17)	8.3 (8.33)	5.9 (3.18)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Appetite Loss: Week 70 (n=3,14)	0.0 (0.00)	7.1 (5.16)
Appetite Loss: Week 73 (n=3,12)	0.0 (0.00)	5.6 (3.75)
Appetite Loss: Week 76 (n=3,8)	0.0 (0.00)	4.2 (4.17)
Appetite Loss: Week 79 (n=3,9)	0.0 (0.00)	0.0 (0.00)
Appetite Loss: Week 82 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Appetite Loss: Week 85 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Appetite Loss: Week 88 (n=2,6)	0.0 (0.00)	11.1 (7.03)
Appetite Loss: Week 91 (n=2,4)	0.0 (0.00)	0.0 (0.00)
Appetite Loss: Week 94 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Appetite Loss: Week 97 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Appetite Loss: Week 100 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Appetite Loss: Week 103 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Appetite Loss: Week 106 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Appetite Loss: Week 109 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Appetite Loss: Week 112 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Appetite Loss: Week 115 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Appetite Loss: Week 118 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Appetite Loss: Week 121 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Appetite Loss: Week 124 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Appetite Loss: Week 127 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Appetite Loss: Week 130 (n=0,3)	NA (NA) ^[2]	11.1 (11.11)
Appetite Loss: Week 133 (n=1,3)	0.0 (NA) ^[1]	11.1 (11.11)
Appetite Loss: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Appetite Loss: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Appetite Loss: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Appetite Loss: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Appetite Loss: Week Final Visit (n=156,161)	35.3 (2.45)	33.5 (2.76)
Constipation: BL (n=276,285)	22.9 (1.79)	21.5 (1.69)
Constipation: Week 4 (n=235,247)	20.6 (1.85)	20.2 (1.76)
Constipation: Week 7 (n=179,220)	19.0 (2.01)	17.6 (1.79)
Constipation: Week 10 (n=175,203)	19.2 (1.90)	15.1 (1.68)
Constipation: Week 13 (n=152,183)	16.7 (1.92)	15.8 (1.73)
Constipation: Week 16 (n=121,165)	14.6 (1.99)	15.4 (1.87)
Constipation: Week 19 (n=114,143)	13.5 (2.11)	14.5 (1.94)
Constipation: Week 22 (n=78,143)	12.0 (2.27)	10.0 (1.62)
Constipation: Week 25 (n=64,124)	7.3 (2.40)	10.2 (1.71)
Constipation: Week 28 (n=47,111)	7.8 (2.31)	9.6 (1.93)
Constipation: Week 31 (n=45,95)	10.4 (2.96)	6.3 (1.68)
Constipation: Week 34 (n=37,86)	5.4 (2.05)	4.7 (1.48)
Constipation: Week 37 (n=29,64)	11.5 (3.80)	10.4 (2.96)
Constipation: Week 40 (n=24,55)	8.3 (3.62)	7.9 (2.28)
Constipation: Week 43 (n=12,43)	8.3 (4.35)	7.0 (2.37)
Constipation: Week 46 (n=14,42)	4.8 (3.24)	7.1 (2.90)
Constipation: Week 49 (n=10,36)	3.3 (3.33)	5.6 (2.10)
Constipation: Week 52 (n=8,29)	4.2 (4.17)	10.3 (4.09)
Constipation: Week 55 (n=6,24)	5.6 (5.56)	6.9 (4.48)
Constipation: Week 58 (n=6,21)	11.1 (7.03)	6.3 (3.72)
Constipation: Week 61 (n=4,17)	8.3 (8.33)	5.9 (4.27)
Constipation: Week 64 (n=3,20)	0.0 (0.00)	5.0 (3.65)
Constipation: Week 67 (n=4,17)	0.0 (0.00)	5.9 (4.27)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Constipation: Week 70 (n=3,14)	0.0 (0.00)	4.8 (4.76)
Constipation: Week 73 (n=3,12)	0.0 (0.00)	11.1 (6.27)
Constipation: Week 76 (n=3,8)	0.0 (0.00)	4.2 (4.17)
Constipation: Week 79 (n=3,9)	0.0 (0.00)	3.7 (3.70)
Constipation: Week 82 (n=2,6)	16.7 (16.67)	16.7 (16.67)
Constipation: Week 85 (n=2,6)	16.7 (16.67)	0.0 (0.00)
Constipation: Week 88 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Constipation: Week 91 (n=2,4)	0.0 (0.00)	0.0 (0.00)
Constipation: Week 94 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Constipation: Week 97 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 100 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 103 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 106 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 109 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 112 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 115 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 118 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 121 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 124 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 127 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 130 (n=0,3)	NA (NA) ^[2]	0.0 (0.00)
Constipation: Week 133 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Constipation: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Constipation: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Constipation: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Constipation: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Constipation: Final Visit (n=158,160)	19.0 (2.12)	20.0 (2.16)
Diarrhoea: BL (n=276,283)	10.9 (1.21)	10.7 (1.14)
Diarrhoea: Week 4 (n=234,246)	9.1 (1.25)	12.2 (1.30)
Diarrhoea: Week 7 (n=180,220)	8.7 (1.40)	14.2 (1.65)
Diarrhoea: Week 10 (n=174,202)	10.5 (1.51)	11.9 (1.55)
Diarrhoea: Week 13 (n=152,183)	6.6 (1.21)	12.0 (1.66)
Diarrhoea: Week 16 (n=120,165)	8.1 (1.63)	12.9 (1.61)
Diarrhoea: Week 19 (n=114,143)	7.3 (1.70)	10.3 (1.45)
Diarrhoea: Week 22 (n=78,143)	6.0 (1.80)	9.6 (1.43)
Diarrhoea: Week 25 (n=64,124)	7.3 (1.74)	6.2 (1.23)
Diarrhoea: Week 28 (n=47,111)	5.7 (1.85)	4.8 (1.20)
Diarrhoea: Week 31 (n=45,95)	5.9 (1.92)	4.9 (1.32)
Diarrhoea: Week 34 (n=37,87)	5.4 (2.05)	5.7 (1.56)
Diarrhoea: Week 37 (n=29,64)	5.7 (2.38)	4.2 (1.39)
Diarrhoea: Week 40 (n=24,55)	6.9 (2.82)	3.0 (1.79)
Diarrhoea: Week 43 (n=12,42)	8.3 (4.35)	2.4 (1.76)
Diarrhoea: Week 46 (n=14,42)	4.8 (3.24)	1.6 (1.11)
Diarrhoea: Week 49 (n=10,36)	10.0 (5.09)	3.7 (1.77)
Diarrhoea: Week 52 (n=8,29)	8.3 (5.46)	2.3 (1.60)
Diarrhoea: Week 55 (n=6,24)	11.1 (7.03)	4.2 (2.30)
Diarrhoea: Week 58 (n=6,21)	11.1 (7.03)	4.8 (2.61)
Diarrhoea: Week 61 (n=4,17)	16.7 (9.62)	0.0 (0.00)
Diarrhoea: Week 64 (n=3,20)	11.1 (11.11)	3.3 (2.29)
Diarrhoea: Week 67 (n=4,17)	16.7 (9.62)	2.0 (1.96)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Diarrhoea: Week 70 (n=3,14)	11.1 (11.11)	3.3 (2.29)
Diarrhoea: Week 73 (n=3,12)	11.1 (11.11)	2.0 (1.96)
Diarrhoea: Week 76 (n=3,8)	22.2 (11.11)	0.0 (0.00)
Diarrhoea: Week 79 (n=3,9)	11.1 (11.11)	0.0 (0.00)
Diarrhoea: Week 82 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Diarrhoea: Week 85 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Diarrhoea: Week 88 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Diarrhoea: Week 91 (n=2,4)	16.7 (16.67)	0.0 (0.00)
Diarrhoea: Week 94 (n=2,6)	16.7 (16.67)	0.0 (0.00)
Diarrhoea: Week 97 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Diarrhoea: Week 100 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Diarrhoea: Week 103 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Diarrhoea: Week 106 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Diarrhoea: Week 109 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Diarrhoea: Week 112 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Diarrhoea: Week 115 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Diarrhoea: Week 118 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Diarrhoea: Week 121 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Diarrhoea: Week 124 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Diarrhoea: Week 127 (n=1,3)	0.0 (0)	0.0 (0.00)
Diarrhoea: Week 130 (n=0,3)	NA (NA) ^[2]	0.0 (0.00)
Diarrhoea: Week 133 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Diarrhoea: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Diarrhoea: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Diarrhoea: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Diarrhoea: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Diarrhoea: Final Visit (n=157,160)	10.0 (1.55)	10.0 (1.67)
Financial Difficulties: BL (n=274,286)	27.3 (1.91)	29.3 (1.89)
Financial Difficulties: Week 4 (n=234,249)	23.6 (1.93)	27.7 (1.99)
Financial Difficulties: Week 7 (n=178,220)	23.6 (2.08)	23.9 (1.96)
Financial Difficulties: Week 10 (n=175,202)	21.5 (2.11)	23.3 (2.03)
Financial Difficulties: Week 13 (n=151,181)	22.5 (2.23)	22.7 (2.08)
Financial Difficulties: Week 16 (n=120,165)	23.1 (2.58)	24.4 (2.26)
Financial Difficulties: Week 19 (n=113,143)	20.6 (2.53)	22.4 (2.49)
Financial Difficulties: Week 22 (n=78,142)	19.7 (3.01)	24.9 (2.52)
Financial Difficulties: Week 25 (n=63,124)	16.4 (3.01)	22.3 (2.34)
Financial Difficulties: Week 28 (n=45,111)	17.0 (3.76)	21.6 (2.55)
Financial Difficulties: Week 31 (n=45,94)	15.6 (3.76)	23.4 (2.89)
Financial Difficulties: Week 34 (n=36,87)	10.2 (2.92)	24.5 (2.96)
Financial Difficulties: Week 37 (n=29,64)	13.8 (4.83)	23.4 (3.38)
Financial Difficulties: Week 40 (n=24,55)	22.2 (5.18)	23.6 (3.74)
Financial Difficulties: Week 43 (n=12,43)	16.7 (7.68)	19.4 (3.72)
Financial Difficulties: Week 46 (n=14,42)	16.7 (5.79)	18.3 (3.45)
Financial Difficulties: Week 49 (n=10,35)	16.7 (5.56)	20.0 (4.14)
Financial Difficulties: Week 52 (n=8,29)	8.3 (5.46)	20.7 (4.50)
Financial Difficulties: Week 55 (n=6,24)	16.7 (11.39)	18.1 (5.30)
Financial Difficulties: Week 58 (n=6,21)	11.1 (7.03)	22.2 (6.23)
Financial Difficulties: Week 61 (n=4,17)	16.7 (9.62)	23.5 (6.86)
Financial Difficulties: Week 64 (n=3,20)	11.1 (11.11)	16.7 (4.52)
Financial Difficulties: Week 67 (n=4,17)	16.7 (9.62)	17.6 (5.05)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Financial Difficulties: Week 70 (n=3,14)	11.1 (11.11)	19.0 (5.76)
Financial Difficulties: Week 73 (n=3,12)	11.1 (11.11)	19.4 (4.95)
Financial Difficulties: Week 76 (n=3,8)	11.1 (11.11)	25.0 (8.33)
Financial Difficulties: Week 79 (n=3,9)	11.1 (11.11)	25.9 (10.80)
Financial Difficulties: Week 82 (n=2,6)	16.7 (16.67)	22.2 (7.03)
Financial Difficulties: Week 85 (n=2,6)	16.7 (16.67)	16.7 (7.45)
Financial Difficulties: Week 88 (n=2,6)	16.7 (16.67)	16.7 (7.45)
Financial Difficulties: Week 91 (n=2,4)	16.7 (16.67)	25.0 (8.33)
Financial Difficulties: Week 94 (n=2,6)	16.7 (16.67)	16.7 (7.45)
Financial Difficulties: Week 97 (n=1,5)	0.0 (NA) ^[1]	20.0 (8.16)
Financial Difficulties: Week 100 (n=1,4)	0.0 (NA) ^[1]	16.7 (9.62)
Financial Difficulties: Week 103 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Financial Difficulties: Week 106 (n=1,4)	0.0 (NA) ^[1]	16.7 (9.62)
Financial Difficulties: Week 109 (n=1,4)	0.0 (NA) ^[1]	16.7 (9.62)
Financial Difficulties: Week 112 (n=1,5)	0.0 (NA) ^[1]	13.3 (8.16)
Financial Difficulties: Week 115 (n=1,4)	0.0 (NA) ^[1]	16.7 (9.62)
Financial Difficulties: Week 118 (n=1,5)	0.0 (NA) ^[1]	13.3 (8.16)
Financial Difficulties: Week 121 (n=1,5)	0.0 (NA) ^[1]	13.3 (8.16)
Financial Difficulties: Week 124 (n=1,5)	0.0 (NA) ^[1]	13.3 (8.16)
Financial Difficulties: Week 127 (n=1,3)	0.0 (NA) ^[1]	11.1 (11.11)
Financial Difficulties: Week 130 (n=0,3)	NA (NA) ^[2]	11.1 (11.11)
Financial Difficulties: Week 133 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Financial Difficulties: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Financial Difficulties: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Financial Difficulties: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Financial Difficulties: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Financial Difficulties: Final Visit (n=158,160)	26.6 (2.39)	27.9 (2.51)

[1] Only 1 participant was analyzed in this treatment group at this timepoint, therefore standard error of the mean could not be calculated.

[2] No participants were analyzed in this treatment group at this timepoint.

12. Secondary Outcome Measure:

Measure Title	EORTC Quality of Life Questionnaire-Stomach Cancer Specific (QLQ STO22) Questionnaire Scores
Measure Description	The QLQ-STO22 is a gastric cancer quality of life questionnaire. There are 22 questions concerning disease, treatment related symptoms, side effects, dysphagia, nutritional aspects, and questions about the emotional problems of gastric cancer (dysphagia, pain, reflux, eating restrictions, anxiety, dry mouth, body image, and hair loss). The questions are grouped into five scales and 4 single items which are related to the symptoms of the disease. Most questions used 4-point scale (1 'Not at all' to 4 'Very much'; 1 question was a yes or no answer). A linear transformation was used to standardize all scores and single-items to a scale of 0 to 100; higher score=better level of functioning or greater degree of symptoms.
Time Frame	BL, Days 1, 22, 43, 64, 85, 106, 127, and every 21 days until disease progression of the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description

FAS; n = number of participants assessed for a specific parameter at a given visit.

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.

	Description
Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Number of Participants Analyzed	290	294
EORTC Quality of Life Questionnaire-Stomach Cancer Specific (QLQ STO22) Questionnaire Scores [units: scores on a scale] Mean (Standard Error)		
Dysphagia Scale: BL (n=276,287)	18.7 (1.27)	16.6 (1.21)
Dysphagia Scale: Week 4 (n=234,250)	11.8 (0.92)	12.5 (1.01)
Dysphagia Scale: Week 7 (n=181,220)	10.9 (1.16)	12.8 (1.22)
Dysphagia Scale: Week 10 (n=176,203)	8.5 (0.97)	10.6 (1.19)
Dysphagia Scale: Week 13 (n=152,183)	8.8 (1.15)	9.0 (1.09)
Dysphagia Scale: Week 16 (n=120,165)	10.2 (1.50)	9.1 (1.09)
Dysphagia Scale: Week 19 (n=114,143)	9.5 (1.52)	8.8 (1.26)
Dysphagia Scale: Week 22 (n=79,143)	10.0 (2.11)	7.8 (1.19)
Dysphagia Scale: Week 25 (n=64,124)	6.9 (1.99)	6.8 (1.27)
Dysphagia Scale: Week 28 (n=47,111)	6.6 (1.84)	5.3 (1.03)
Dysphagia Scale: Week 31 (n=45,95)	6.4 (2.16)	6.8 (1.40)
Dysphagia Scale: Week 34 (n=37,87)	3.9 (1.44)	7.5 (1.51)
Dysphagia Scale: Week 37 (n=29,64)	5.4 (2.04)	7.3 (2.03)
Dysphagia Scale: Week 40 (n=24,55)	3.7 (1.59)	6.5 (1.82)
Dysphagia Scale: Week 43 (n=12,43)	4.6 (2.89)	5.2 (1.63)
Dysphagia Scale: Week 46 (n=14,42)	2.4 (1.26)	2.9 (1.08)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Dysphagia Scale: Week 49 (n=10,36)	4.4 (2.46)	2.2 (0.74)
Dysphagia Scale: Week 52 (n=8,30)	1.4 (1.39)	4.4 (1.81)
Dysphagia Scale: Week 55 (n=6,24)	0.0 (0.00)	3.7 (1.28)
Dysphagia Scale: Week 58 (n=6,21)	3.7 (2.34)	3.2 (1.56)
Dysphagia Scale: Week 61 (n=4,17)	2.8 (2.78)	0.7 (0.65)
Dysphagia Scale: Week 64 (n=3,20)	0.0 (0.00)	3.3 (1.99)
Dysphagia Scale: Week 67 (n=4,16)	2.8 (2.78)	2.8 (2.15)
Dysphagia Scale: Week 70 (n=3,14)	0.0 (0.00)	3.2 (2.45)
Dysphagia Scale: Week 73 (n=3,12)	0.0 (0.00)	4.6 (2.54)
Dysphagia Scale: Week 76 (n=3,8)	0.0 (0.00)	2.8 (1.82)
Dysphagia Scale: Week 79 (n=3,9)	0.0 (0.00)	2.5 (1.63)
Dysphagia Scale: Week 82 (n=2,6)	0.0 (0.00)	3.7 (2.34)
Dysphagia Scale: Week 85 (n=2,6)	0.0 (0.00)	1.9 (1.85)
Dysphagia Scale: Week 88 (n=2,6)	0.0 (0.00)	1.9 (1.85)
Dysphagia Scale: Week 91 (n=2,4)	0.0 (0.00)	0.0 (0.00)
Dysphagia Scale: Week 94 (n=2,6)	0.0 (0.00)	1.9 (1.85)
Dysphagia Scale: Week 97 (n=1,5)	0.0 (NA) ^[1]	2.2 (2.22)
Dysphagia Scale: Week 100 (n=1,4)	0.0 (NA) ^[1]	2.8 (2.78)
Dysphagia Scale: Week 103 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Dysphagia Scale: Week 106 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Dysphagia Scale: Week 109 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Dysphagia Scale: Week 112 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Dysphagia Scale: Week 115 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Dysphagia Scale: Week 118 (n=1,5)	0.0 (NA) ^[1]	2.2 (2.22)
Dysphagia Scale: Week 121 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Dysphagia Scale: Week 124 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Dysphagia Scale: Week 127 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Dysphagia Scale: Week 130 (n=0,3)	NA (NA) ^[2]	0.0 (0.00)
Dysphagia Scale: Week 133 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Dysphagia Scale: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Dysphagia Scale: Week 139 (n=0,2)	NA (NA) ^[2]	5.6 (5.56)
Dysphagia Scale: Week 142 (n=0,2)	NA (NA) ^[2]	5.6 (5.56)
Dysphagia Scale: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Dysphagia Scale: Final Visit (n=157,159)	15.4 (1.77)	17.0 (1.92)
Pain Scale: BL (n=276,287)	29.7 (1.32)	27.0 (1.20)
Pain Scale: Week 4 (n=234,250)	21.6 (1.15)	21.8 (1.05)
Pain Scale: Week 7 (n=181,219)	19.4 (1.26)	20.1 (1.30)
Pain Scale: Week 10 (n=176,203)	17.0 (1.11)	17.5 (1.14)
Pain Scale: Week 13 (n=152,183)	16.0 (1.25)	16.2 (1.21)
Pain Scale: Week 16 (n=120,165)	17.0 (1.45)	15.9 (1.23)
Pain Scale: Week 19 (n=114,143)	19.2 (1.95)	16.3 (1.32)
Pain Scale: Week 22 (n=79,143)	15.8 (2.05)	15.1 (1.58)
Pain Scale: Week 25 (n=64,124)	11.3 (1.82)	14.4 (1.63)
Pain Scale: Week 28 (n=47,111)	11.2 (1.95)	14.0 (1.64)
Pain Scale: Week 31 (n=45,95)	12.6 (2.33)	14.6 (2.09)
Pain Scale: Week 34 (n=37,87)	12.2 (2.18)	12.5 (2.04)
Pain Scale: Week 37 (n=29,64)	13.8 (2.90)	13.8 (2.63)
Pain Scale: Week 40 (n=24,55)	14.9 (2.97)	11.8 (2.28)
Pain Scale: Week 43 (n=12,43)	13.0 (3.41)	9.7 (1.98)
Pain Scale: Week 46 (n=14,42)	15.5 (3.13)	10.1 (2.35)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Pain Scale: Week 49 (n=10,36)	11.7 (4.51)	9.5 (1.79)
Pain Scale: Week 52 (n=8,30)	9.4 (4.00)	8.6 (2.69)
Pain Scale: Week 55 (n=6,24)	9.7 (5.01)	4.5 (1.42)
Pain Scale: Week 58 (n=6,21)	5.6 (4.12)	6.3 (1.90)
Pain Scale: Week 61 (n=4,17)	4.2 (2.41)	5.4 (2.36)
Pain Scale: Week 64 (n=3,20)	2.8 (2.78)	9.6 (2.28)
Pain Scale: Week 67 (n=4,16)	4.2 (4.17)	8.3 (2.95)
Pain Scale: Week 70 (n=3,14)	2.8 (2.78)	6.5 (2.17)
Pain Scale: Week 73 (n=3,12)	0.0 (0.00)	9.7 (3.95)
Pain Scale: Week 76 (n=3,8)	5.6 (5.56)	5.2 (2.19)
Pain Scale: Week 79 (n=3,9)	2.8 (2.78)	7.4 (3.79)
Pain Scale: Week 82 (n=2,6)	0.0 (0.00)	6.9 (3.98)
Pain Scale: Week 85 (n=2,6)	4.2 (4.17)	5.6 (4.12)
Pain Scale: Week 88 (n=2,6)	8.3 (8.33)	5.6 (2.78)
Pain Scale: Week 91 (n=2,6)	0.0 (0.00)	2.1 (2.08)
Pain Scale: Week 94 (n=2,6)	0.0 (0.00)	5.6 (3.51)
Pain Scale: Week 97 (n=1,5)	0.0 (NA) ^[1]	8.3 (3.73)
Pain Scale: Week 100 (n=1,4)	0.0 (NA) ^[1]	6.3 (2.08)
Pain Scale: Week 103 (n=1,4)	0.0 (NA) ^[1]	8.3 (3.40)
Pain Scale: Week 106 (n=1,4)	0.0 (NA) ^[1]	6.3 (3.99)
Pain Scale: Week 109 (n=1,4)	0.0 (NA) ^[1]	4.2 (2.41)
Pain Scale: Week 112 (n=1,5)	0.0 (NA) ^[1]	10.0 (4.86)
Pain Scale: Week 115 (n=1,4)	0.0 (NA) ^[1]	4.2 (2.41)
Pain Scale: Week 118 (n=1,5)	0.0 (NA) ^[1]	8.3 (3.73)
Pain Scale: Week 121 (n=1,5)	0.0 (NA) ^[1]	10.0 (4.86)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Pain Scale: Week 124 (n=1,5)	0.0 (NA) ^[1]	8.3 (3.73)
Pain Scale: Week 127 (n=1,3)	0.0 (NA) ^[1]	8.3 (8.33)
Pain Scale: Week 130 (n=0,3)	NA (NA) ^[2]	11.1 (7.35)
Pain Scale: Week 133 (n=1,3)	0.0 (NA) ^[1]	13.9 (7.35)
Pain Scale: Week 136 (n=0,2)	NA (NA) ^[2]	12.5 (4.17)
Pain Scale: Week 139 (n=0,2)	NA (NA) ^[2]	8.3 (8.33)
Pain Scale: Week 142 (n=0,2)	NA (NA) ^[2]	8.3 (0.00)
Pain Scale: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Pain Scale: Final Visit (n=157,160)	24.7 (1.60)	26.8 (2.02)
Reflux Symptoms Scale: BL (n=275,287)	18.3 (1.29)	16.9 (1.12)
Reflux Symptoms Scale: Week 4 (n=234,250)	14.8 (1.14)	16.0 (1.09)
Reflux Symptoms Scale: Week 7 (n=180,220)	12.8 (1.26)	15.4 (1.20)
Reflux Symptoms Scale: Week 10 (n=176,203)	12.6 (1.29)	13.5 (1.18)
Reflux Symptoms Scale: Week 13 (n=152,182)	12.8 (1.39)	12.9 (1.34)
Reflux Symptoms Scale: Week 16 (n=120,165)	12.0 (1.55)	14.4 (1.58)
Reflux Symptoms Scale: Week 19 (n=114,165)	11.3 (1.76)	10.6 (1.24)
Reflux Symptoms Scale: Week 22 (n=79,143)	9.0 (1.79)	10.6 (1.37)
Reflux Symptoms Scale: Week 25 (n=64,124)	5.6 (1.21)	9.7 (1.34)
Reflux Symptoms Scale: Week 28 (n=47,111)	6.6 (1.61)	9.6 (1.42)
Reflux Symptoms Scale: Week 31 (n=45,95)	7.4 (1.69)	10.1 (1.93)
Reflux Symptoms Scale: Week 34 (n=45,95)	7.2 (2.16)	9.3 (1.77)
Reflux Symptoms Scale: Week 37 (n=29,64)	6.1 (1.62)	10.9 (2.38)
Reflux Symptoms Scale: Week 40 (n=24,55)	7.9 (2.80)	9.3 (2.13)
Reflux Symptoms Scale: Week 43 (n=12,42)	7.4 (3.44)	9.0 (2.07)
Reflux Symptoms Scale: Week 46 (n=14,42)	4.8 (1.53)	6.6 (1.97)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Reflux Symptoms Scale: Week 49 (n=10,36)	2.2 (1.48)	6.5 (1.43)
Reflux Symptoms Scale: Week 52 (n=8,30)	2.8 (1.82)	8.1 (2.55)
Reflux Symptoms Scale: Week 55 (n=6,24)	5.6 (5.56)	6.5 (2.00)
Reflux Symptoms Scale: Week 58 (n=6,21)	0.0 (0.00)	5.3 (1.65)
Reflux Symptoms Scale: Week 61 (n=4,17)	2.8 (2.78)	2.6 (1.52)
Reflux Symptoms Scale: Week 64 (n=3,20)	3.7 (3.70)	3.9 (1.85)
Reflux Symptoms Scale: Week 67 (n=4,16)	2.8 (2.78)	6.3 (2.48)
Reflux Symptoms Scale: Week 70 (n=3,13)	3.7 (3.70)	4.3 (2.00)
Reflux Symptoms Scale: Week 73 (n=3,12)	0.0 (0.00)	7.9 (2.60)
Reflux Symptoms Scale: Week 76 (n=3,8)	3.7 (3.70)	1.4 (1.39)
Reflux Symptoms Scale: Week 79 (n=3,9)	0.0 (0.00)	3.7 (2.62)
Reflux Symptoms Scale: Week 82 (n=2,6)	0.0 (0.00)	5.6 (2.48)
Reflux Symptoms Scale: Week 85 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Reflux Symptoms Scale: Week 88 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Reflux Symptoms Scale: Week 91 (n=2,4)	0.0 (0.00)	0.0 (0.00)
Reflux Symptoms Scale: Week 94 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Reflux Symptoms Scale: Week 97 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Reflux Symptoms Scale: Week 100 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Reflux Symptoms Scale: Week 103 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Reflux Symptoms Scale: Week 106 (n=1,4)	0.0 (NA) ^[1]	2.8 (2.78)
Reflux Symptoms Scale: Week 109 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Reflux Symptoms Scale: Week 112 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Reflux Symptoms Scale: Week 115 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Reflux Symptoms Scale: Week 118 (n=1,5)	0.0 (NA) ^[1]	4.4 (4.44)
Reflux Symptoms Scale: Week 121 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Reflux Symptoms Scale: Week 124 (n=1,5)	0.0 (NA) ^[1]	6.7 (4.44)
Reflux Symptoms Scale: Week 127 (n=1,3)	0.0 (NA) ^[1]	7.4 (7.41)
Reflux Symptoms Scale: Week 130 (n=0,3)	NA (NA) ^[2]	0.0 (0.00)
Reflux Symptoms Scale: Week 133 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Reflux Symptoms Scale: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Reflux Symptoms Scale: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Reflux Symptoms Scale: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Reflux Symptoms Scale: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Reflux Symptoms Scale: Final Visit (n=1,5)	15.3 (1.48)	18.3 (1.72)
Eating Restrictions (ER) Scale: BL (n=276,287)	27.4 (1.44)	23.9 (1.30)
ER Scale: Week 4 (n=234,250)	20.6 (1.24)	21.1 (1.19)
ER Scale: Week 7 (n=181,220)	18.8 (1.36)	19.0 (1.26)
ER Scale: Week 10 (n=176,203)	17.5 (1.25)	17.4 (1.23)
ER Scale: Week 13 (n=152,183)	16.0 (1.77)	17.0 (1.34)
ER Scale: Week 16 (n=120,165)	17.8 (1.77)	15.1 (1.40)
ER Scale: Week 19 (n=114,143)	20.8 (2.01)	15.5 (1.53)
ER Scale: Week 22 (n=79,143)	15.5 (2.14)	13.6 (1.56)
ER Scale: Week 25 (n=64,124)	11.6 (2.14)	12.9 (1.39)
ER Scale: Week 28 (n=47,111)	13.9 (2.64)	11.3 (1.37)
ER Scale: Week 31 (n=45,95)	13.4 (2.69)	12.5 (2.03)
ER Scale: Week 34 (n=37,87)	10.6 (2.16)	10.9 (1.90)
ER Scale: Week 37 (n=29,64)	12.5 (3.10)	9.5 (2.11)
ER Scale: Week 40 (n=24,55)	13.5 (3.32)	9.5 (2.21)
ER Scale: Week 43 (n=12,43)	9.7 (3.22)	7.0 (1.88)
ER Scale: Week 46 (n=14,42)	10.9 (3.07)	6.0 (1.31)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
ER Scale: Week 49 (n=10,36)	11.7 (3.09)	8.1 (1.83)
ER Scale: Week 52 (n=8,30)	5.2 (2.19)	9.3 (2.31)
ER Scale: Week 55 (n=6,24)	8.3 (4.30)	5.2 (1.86)
ER Scale: Week 58 (n=6,21)	9.7 (5.45)	6.0 (2.31)
ER Scale: Week 61 (n=4,17)	4.2 (2.41)	5.4 (2.01)
ER Scale: Week 64 (n=3,20)	0.0 (0.00)	8.3 (2.42)
ER Scale: Week 67 (n=4,16)	8.3 (4.81)	10.4 (3.36)
ER Scale: Week 70 (n=3,14)	2.8 (2.78)	6.5 (2.34)
ER Scale: Week 73 (n=3,12)	5.6 (5.56)	9.0 (3.32)
ER Scale: Week 76 (n=3,8)	2.8 (2.78)	5.2 (3.50)
ER Scale: Week 79 (n=3,9)	5.6 (5.56)	5.6 (3.11)
ER Scale: Week 82 (n=2,6)	4.2 (4.17)	2.8 (2.78)
ER Scale: Week 85 (n=2,6)	4.2 (4.17)	4.2 (2.85)
ER Scale: Week 88 (n=2,6)	4.2 (4.17)	4.2 (1.86)
ER Scale: Week 91 (n=2,4)	8.3 (8.33)	4.2 (4.17)
ER Scale: Week 94 (n=2,6)	0.0 (0.00)	4.2 (2.85)
ER Scale: Week 97 (n=1,5)	0.0 (NA) ^[1]	6.7 (3.12)
ER Scale: Week 100 (n=1,4)	0.0 (NA) ^[1]	6.3 (3.99)
ER Scale: Week 103 (n=1,4)	0.0 (NA) ^[1]	6.3 (3.99)
ER Scale: Week 106 (n=1,4)	0.0 (NA) ^[1]	4.2 (4.17)
ER Scale: Week 109 (n=1,4)	0.0 (NA) ^[1]	4.2 (4.17)
ER Scale: Week 112 (n=1,5)	0.0 (NA) ^[1]	3.3 (3.33)
ER Scale: Week 115 (n=1,4)	0.0 (NA) ^[1]	4.2 (4.17)
ER Scale: Week 118 (n=1,5)	0.0 (NA) ^[1]	6.7 (3.12)
ER Scale: Week 121 (n=1,5)	0.0 (NA) ^[1]	5.0 (3.33)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
ER Scale: Week 124 (n=1,5)	0.0 (NA) ^[1]	1.7 (1.67)
ER Scale: Week 127 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
ER Scale: Week 130 (n=0,3)	NA (NA) ^[2]	8.3 (4.81)
ER Scale: Week 133 (n=1,3)	0.0 (NA) ^[1]	5.6 (2.78)
ER Scale: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
ER Scale: Week 139 (n=0,2)	NA (NA) ^[2]	4.2 (4.17)
ER Scale: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
ER Scale: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
ER Scale: Final Visit (n=157,160)	23.8 (1.85)	22.8 (1.84)
Anxiety Scale: BL (n=276,287)	47.5 (1.66)	48.2 (1.54)
Anxiety Scale: Week 4 (n=234,250)	42.0 (1.66)	43.8 (1.60)
Anxiety Scale: Week 7 (n=181,220)	40.6 (1.77)	39.3 (1.66)
Anxiety Scale: Week 10 (n=176,203)	38.2 (1.98)	38.2 (1.70)
Anxiety Scale: Week 13 (n=152,183)	35.7 (2.01)	37.5 (1.99)
Anxiety Scale: Week 16 (n=120,165)	32.9 (2.27)	37.1 (2.10)
Anxiety Scale: Week 19 (n=114,143)	35.8 (2.40)	34.9 (2.04)
Anxiety Scale: Week 22 (n=79,143)	31.7 (3.16)	32.8 (2.05)
Anxiety Scale: Week 25 (n=64,124)	25.2 (2.86)	29.2 (2.03)
Anxiety Scale: Week 28 (n=47,111)	27.4 (3.65)	26.9 (1.88)
Anxiety Scale: Week 31 (n=45,95)	29.1 (4.36)	28.4 (2.32)
Anxiety Scale: Week 34 (n=37,87)	23.1 (3.69)	27.8 (2.33)
Anxiety Scale: Week 37 (n=29,64)	27.2 (4.79)	28.2 (2.87)
Anxiety Scale: Week 40 (n=24,55)	29.6 (3.99)	26.3 (2.77)
Anxiety Scale: Week 43 (n=12,43)	30.6 (7.63)	25.1 (2.91)
Anxiety Scale: Week 46 (n=14,42)	26.2 (6.34)	23.3 (3.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Anxiety Scale: Week 49 (n=14,42)	20.0 (7.55)	25.9 (3.03)
Anxiety Scale: Week 52 (n=8,30)	23.6 (7.98)	27.4 (4.15)
Anxiety Scale: Week 55 (n=6,24)	31.5 (12.31)	28.2 (3.90)
Anxiety Scale: Week 58 (n=6,21)	20.4 (10.11)	21.7 (3.38)
Anxiety Scale: Week 61 (n=4,17)	8.3 (5.32)	25.5 (5.37)
Anxiety Scale: Week 64 (n=3,20)	5.6 (5.56)	23.9 (4.21)
Anxiety Scale: Week 67 (n=4,16)	11.1 (6.42)	18.8 (3.47)
Anxiety Scale: Week 70 (n=3,14)	3.7 (3.70)	27.0 (5.91)
Anxiety Scale: Week 73 (n=3,12)	7.4 (7.41)	28.7 (6.03)
Anxiety Scale: Week 76 (n=3,8)	0.0 (0.00)	27.8 (8.13)
Anxiety Scale: Week 79 (n=3,9)	11.1 (11.11)	33.3 (8.28)
Anxiety Scale: Week 82 (n=2,6)	11.1 (11.11)	25.9 (8.92)
Anxiety Scale: Week 85 (n=2,6)	11.1 (11.11)	24.1 (3.41)
Anxiety Scale: Week 88 (n=2,6)	11.1 (11.11)	14.8 (5.49)
Anxiety Scale: Week 91 (n=2,4)	11.1 (11.11)	22.2 (4.54)
Anxiety Scale: Week 94 (n=2,6)	5.6 (5.56)	22.2 (2.87)
Anxiety Scale: Week 97 (n=1,5)	0.0 (NA) ^[1]	31.1 (5.44)
Anxiety Scale: Week 100 (n=1,4)	0.0 (NA) ^[1]	16.7 (5.56)
Anxiety Scale: Week 103 (n=1,4)	0.0 (NA) ^[1]	22.2 (4.54)
Anxiety Scale: Week 106 (n=1,4)	0.0 (NA) ^[1]	19.4 (5.32)
Anxiety Scale: Week 109 (n=1,4)	0.0 (NA) ^[1]	16.7 (7.17)
Anxiety Scale: Week 112 (n=1,5)	0.0 (NA) ^[1]	22.2 (4.97)
Anxiety Scale: Week 115 (n=1,4)	0.0 (NA) ^[1]	19.4 (8.33)
Anxiety Scale: Week 118 (n=1,5)	0.0 (NA) ^[1]	20.0 (6.48)
Anxiety Scale: Week 121 (n=1,5)	0.0 (NA) ^[1]	15.6 (7.54)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Anxiety Scale: Week 124 (n=1,5)	0.0 (NA) ^[1]	17.8 (5.67)
Anxiety Scale: Week 127 (n=1,3)	0.0 (NA) ^[1]	22.2 (11.11)
Anxiety Scale: Week 130 (n=0,3)	NA (NA) ^[2]	18.5 (9.80)
Anxiety Scale: Week 133 (n=1,3)	0.0 (NA) ^[1]	18.5 (9.80)
Anxiety Scale: Week 136 (n=0,2)	NA (NA) ^[2]	16.7 (16.67)
Anxiety Scale: Week 139 (n=0,2)	NA (NA) ^[2]	11.1 (11.11)
Anxiety Scale: Week 142 (n=0,2)	NA (NA) ^[2]	16.7 (16.67)
Anxiety Scale: Week 145 (n=0,2)	NA (NA) ^[2]	0.0 (NA) ^[1]
Anxiety Scale: Final Visit (n=157,160)	41.5 (2.19)	40.9 (2.22)
Dry Mouth: BL (n=274,287)	24.5 (1.70)	23.9 (1.70)
Dry Mouth: Week 4 (n=232,249)	24.0 (1.81)	23.3 (1.59)
Dry Mouth: Week 7 (n=180,219)	24.6 (2.02)	26.9 (1.87)
Dry Mouth: Week 10 (n=176,203)	23.5 (1.85)	25.0 (1.96)
Dry Mouth: Week 13 (n=152,183)	23.2 (2.06)	21.1 (1.95)
Dry Mouth: Week 16 (n=120,165)	23.9 (2.41)	23.4 (2.19)
Dry Mouth: Week 19 (n=113,143)	22.4 (2.56)	20.5 (2.17)
Dry Mouth: Week 22 (n=79,143)	19.0 (2.92)	16.3 (2.06)
Dry Mouth: Week 25 (n=64,124)	16.1 (3.06)	12.1 (1.80)
Dry Mouth: Week 28 (n=47,111)	10.6 (2.51)	10.8 (1.55)
Dry Mouth: Week 31 (n=45,95)	12.6 (3.23)	11.2 (2.21)
Dry Mouth: Week 34 (n=37,87)	9.9 (3.38)	9.6 (1.88)
Dry Mouth: Week 37 (n=29,64)	12.6 (4.19)	9.4 (2.28)
Dry Mouth: Week 40 (n=23,55)	8.7 (3.76)	7.3 (2.40)
Dry Mouth: Week 43 (n=12,43)	11.1 (4.74)	6.2 (2.00)
Dry Mouth: Week 46 (n=14,42)	9.5 (4.18)	4.8 (1.82)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Dry Mouth: Week 49 (n=10,36)	16.7 (5.56)	6.5 (2.23)
Dry Mouth: Week 52 (n=8,30)	12.5 (6.10)	10.0 (3.26)
Dry Mouth: Week 55 (n=6,24)	5.6 (5.56)	8.3 (3.01)
Dry Mouth: Week 58 (n=6,21)	11.1 (7.03)	14.3 (4.35)
Dry Mouth: Week 61 (n=4,17)	8.3 (8.33)	11.8 (4.90)
Dry Mouth: Week 64 (n=3,20)	0.0 (0.00)	6.7 (3.06)
Dry Mouth: Week 67 (n=4,16)	8.3 (8.33)	8.3 (4.81)
Dry Mouth: Week 70 (n=3,14)	0.0 (0.00)	11.9 (5.64)
Dry Mouth: Week 73 (n=3,12)	0.0 (0.00)	13.9 (4.95)
Dry Mouth: Week 76 (n=3,8)	0.0 (0.00)	20.8 (8.77)
Dry Mouth: Week 79 (n=3,9)	0.0 (0.00)	11.1 (5.56)
Dry Mouth: Week 82 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Dry Mouth: Week 85 (n=2,6)	16.7 (16.67)	0.0 (0.00)
Dry Mouth: Week 88 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Dry Mouth: Week 91 (n=2,4)	0.0 (0.00)	0.0 (0.00)
Dry Mouth: Week 94 (n=2,6)	0.0 (0.00)	0.0 (0.00)
Dry Mouth: Week 97 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Dry Mouth: Week 100 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Dry Mouth: Week 103 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.0)
Dry Mouth: Week 106 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Dry Mouth: Week 109 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Dry Mouth: Week 112 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Dry Mouth: Week 115 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Dry Mouth: Week 118 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Dry Mouth: Week 121 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Dry Mouth: Week 124 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Dry Mouth: Week 127 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Dry Mouth: Week 130 (n=0,3)	NA (NA) ^[2]	0.0 (0.00)
Dry Mouth: Week 133 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Dry Mouth: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Dry Mouth: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Dry Mouth: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Dry Mouth: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Dry Mouth: Final Visit (n=157,157)	24.0 (2.52)	23.6 (2.43)
Taste: BL (n=275,286)	17.2 (1.56)	17.9 (1.64)
Taste: Week 4 (n=234,249)	20.7 (1.63)	24.8 (1.79)
Taste: Week 7 (n=179,217)	20.1 (1.78)	24.0 (1.85)
Taste: Week 10 (n=176,200)	21.8 (1.86)	25.3 (2.01)
Taste: Week 13 (n=151,181)	19.9 (2.08)	25.2 (2.20)
Taste: Week 16 (n=119,165)	20.4 (2.22)	23.8 (2.23)
Taste: Week 19 (n=113,143)	24.5 (2.37)	22.6 (2.26)
Taste: Week 22 (n=79,143)	19.0 (2.86)	19.6 (2.15)
Taste: Week 25 (n=64,124)	10.9 (2.23)	15.9 (1.96)
Taste: Week 28 (n=47,111)	12.1 (2.76)	14.7 (2.03)
Taste: Week 31 (n=45,95)	8.1 (2.63)	13.0 (2.65)
Taste: Week 34 (n=37,87)	6.3 (2.53)	9.6 (2.10)
Taste: Week 37 (n=28,64)	8.3 (3.26)	7.8 (2.20)
Taste: Week 40 (n=24,55)	8.3 (3.01)	7.9 (2.73)
Taste: Week 43 (n=12,43)	5.6 (3.75)	7.0 (2.09)
Taste: Week 46 (n=14,42)	4.8 (3.24)	7.9 (2.74)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Taste: Week 49 (n=9,36)	7.4 (4.90)	4.6 (1.95)
Taste: Week 52 (n=8,30)	4.2 (4.17)	7.8 (3.46)
Taste: Week 55 (n=6,24)	11.1 (7.03)	4.2 (2.30)
Taste: Week 58 (n=6,21)	11.1 (7.03)	4.8 (2.61)
Taste: Week 61 (n=4,17)	8.3 (8.33)	0.0 (0.00)
Taste: Week 64 (n=3,20)	11.1 (11.11)	1.7 (1.67)
Taste: Week 67 (n=4,16)	8.3 (8.33)	4.2 (2.85)
Taste: Week 70 (n=3,14)	0.0 (0.00)	0.0 (0.00)
Taste: Week 73 (n=3,12)	0.0 (0.00)	2.8 (2.78)
Taste: Week 76 (n=3,8)	0.0 (0.00)	0.0 (0.00)
Taste: Week 79 (n=3,9)	0.0 (0.00)	0.0 (0.00)
Taste: Week 82 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Taste: Week 85 (n=2, 6)	0.0 (0.00)	0.0 (0.00)
Taste: Week 88 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Taste: Week 91 (n=2,4)	0.0 (0.00)	0.0 (0.00)
Taste: Week 94 (n=2,6)	0.0 (0.00)	5.6 (5.56)
Taste: Week 97 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Taste: Week 100 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Taste: Week 103 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Taste: Week 106 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Taste: Week 109 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Taste: Week 112 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Taste: Week 115 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Taste: Week 118 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Taste: Week 121 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Taste: Week 124 (n=1,5)	0.0 (NA) ^[1]	0.0 (0.00)
Taste: Week 127 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Taste: Week 130 (n=0,3)	NA (NA) ^[2]	0.0 (0.00)
Taste: Week 133 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Taste: Week 136 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Taste: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Taste: Week 142 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Taste: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Taste: Final Visit (n=157,158)	25.3 (2.26)	20.3 (2.28)
Body Image: BL (n=272,286)	30.9 (1.95)	31.9 (1.93)
Body Image: Week 4 (n=233,249)	32.6 (2.10)	31.7 (2.03)
Body Image: Week 7 (n=180,219)	30.7 (2.19)	27.9 (1.94)
Body Image: Week 10 (n=175,203)	30.1 (2.27)	28.4 (2.05)
Body Image: Week 13 (n=152,182)	28.9 (2.54)	28.2 (2.36)
Body Image: Week 16 (n=119,165)	29.1 (2.69)	28.1 (2.29)
Body Image: Week 19 (n=114,140)	30.7 (2.82)	25.0 (2.53)
Body Image: Week 22 (n=79,143)	28.7 (3.59)	22.4 (2.29)
Body Image: Week 25 (n=64,124)	22.4 (3.32)	22.6 (2.60)
Body Image: Week 28 (n=47,111)	23.4 (4.41)	20.1 (2.53)
Body Image: Week 31 (n=45,95)	25.2 (4.87)	19.3 (2.80)
Body Image: Week 34 (n=37,87)	18.9 (4.75)	18.0 (2.66)
Body Image: Week 37 (n=29,64)	23.0 (5.99)	18.2 (3.48)
Body Image: Week 40 (n=24,55)	20.8 (5.96)	19.4 (3.53)
Body Image: Week 43 (n=12,43)	27.8 (6.91)	15.5 (3.90)
Body Image: Week 46 (n=14,42)	21.4 (6.64)	15.9 (3.81)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Body Image: Week 49 (n=10,36)	16.7 (7.45)	13.9 (4.07)
Body Image: Week 52 (n=8,30)	16.7 (8.91)	16.7 (3.83)
Body Image: Week 55 (n=6,24)	16.7 (11.39)	16.7 (4.91)
Body Image: Week 58 (n=6,21)	11.1 (7.03)	15.9 (5.45)
Body Image: Week 61 (n=4,17)	8.3 (8.33)	13.7 (5.76)
Body Image: Week 64 (n=3,20)	0.0 (0.00)	18.3 (4.51)
Body Image: Week 67 (n=4,16)	0.0 (0.00)	14.6 (4.27)
Body Image: Week 70 (n=4,14)	0.0 (0.00)	16.7 (5.79)
Body Image: Week 73 (n=3,12)	0.0 (0.00)	27.8 (9.02)
Body Image: Week 76 (n=3,8)	0.0 (0.00)	37.5 (11.68)
Body Image: Week 79 (n=3,9)	0.0 (0.00)	25.9 (9.26)
Body Image: Week 82 (n=2,6)	0.0 (0.00)	16.7 (7.45)
Body Image: Week 85 (n=2,6)	0.0 (0.00)	11.1 (7.03)
Body Image: Week 88 (n=2,5)	0.0 (0.00)	6.7 (6.67)
Body Image: Week 91 (n=2,4)	0.0 (0.00)	16.7 (9.62)
Body Image: Week 94 (n=2,6)	0.0 (0.00)	16.7 (7.45)
Body Image: Week 97 (n=1,5)	0.0 (NA) ^[1]	13.3 (8.16)
Body Image: Week 100 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Body Image: Week 103 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Body Image: Week 106 (n=1,4)	0.0 (NA) ^[1]	16.7 (9.62)
Body Image: Week 109 (n=1,4)	0.0 (NA) ^[1]	8.3 (8.33)
Body Image: Week 112 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Body Image: Week 115 (n=1,4)	0.0 (NA) ^[1]	16.7 (9.62)
Body Image: Week 118 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Body Image: Week 121 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Body Image: Week 124 (n=1,5)	0.0 (NA) ^[1]	6.67 (6.67)
Body Image: Week 127 (n=1,3)	0.0 (NA) ^[1]	11.1 (11.11)
Body Image: Week 130 (n=0,3)	NA (NA) ^[2]	0.0 (0.00)
Body Image: Week 133 (n=1,3)	0.0 (NA) ^[1]	11.1 (11.11)
Body Image: Week 136 (n=0,2)	NA (NA) ^[2]	16.7 (16.67)
Body Image: Week 139 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Body Image: Week 142 (n=0,2)	NA (NA) ^[2]	16.7 (16.67)
Body Image: Week 145 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Body Image: Final Visit (n=157,159)	31.0 (2.58)	30.4 (2.42)
Hair Loss: BL (n=64,76)	15.1 (3.31)	25.0 (3.80)
Hair Loss: Week 4 (n=68,71)	20.1 (3.43)	16.4 (2.90)
Hair Loss: Week 7 (n=65,82)	25.1 (3.27)	19.1 (3.01)
Hair Loss: Week 10 (n=75,78)	21.8 (3.07)	20.1 (2.81)
Hair Loss: Week 13 (n=66,80)	22.2 (3.40)	20.4 (3.05)
Hair Loss: Week 16 (n=53,72)	28.3 (4.34)	23.6 (3.26)
Hair Loss: Week 19 (n=50,56)	23.3 (4.29)	21.4 (3.55)
Hair Loss: Week 22 (n=38,54)	20.2 (4.45)	22.2 (3.52)
Hair Loss: Week 25 (n=24,49)	13.9 (4.88)	18.4 (3.64)
Hair Loss: Week 28 (n=20,39)	26.7 (7.87)	14.5 (4.38)
Hair Loss: Week 31 (n=17,26)	15.7 (7.07)	10.3 (4.44)
Hair Loss: Week 34 (n=13,24)	7.7 (5.54)	16.7 (5.68)
Hair Loss: Week 37 (n=12,16)	8.3 (5.98)	12.5 (4.17)
Hair Loss: Week 40 (n=11,13)	12.1 (6.78)	12.8 (6.01)
Hair Loss: Week 43 (n=5,9)	6.7 (6.67)	3.7 (3.70)
Hair Loss: Week 46 (n=5,13)	26.7 (19.44)	5.1 (3.47)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Hair Loss: Week 49 (n=4,7)	0.0 (0.00)	9.5 (6.15)
Hair Loss: Week 52 (n=3,4)	11.1 (11.11)	8.3 (8.33)
Hair Loss: Week 55 (n=2,6)	16.7 (16.67)	0.0 (0.00)
Hair Loss: Week 58 (n=2,3)	16.7 (16.67)	0.0 (0.00)
Hair Loss: Week 61 (n=1,2)	0.0 (NA) ^[1]	16.7 (16.67)
Hair Loss: Week 64 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 67 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 70 (n=1,2)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 73 (n=1,5)	0.0 (NA) ^[1]	6.7 (6.67)
Hair Loss: Week 76 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 79 (n=1,4)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 82 (n=1,1)	0.0 (NA) ^[1]	0.0 (NA) ^[1]
Hair Loss: Week 85 (n=1,1)	0.0 (NA) ^[1]	0.0 (NA) ^[1]
Hair Loss: Week 88 (n=1,2)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 91 (n=1,1)	0.0 (NA) ^[1]	0.0 (NA) ^[1]
Hair Loss: Week 94 (n=1,2)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 97 (n=1,2)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 100 (n=1,2)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 103 (n=1,1)	0.0 (NA) ^[1]	0.0 (NA) ^[1]
Hair Loss: Week 106 (n=1,1)	0.0 (NA) ^[1]	0.0 (NA) ^[1]
Hair Loss: Week 109 (n=0,2)	NA (NA) ^[2]	0.0 (0.00)
Hair Loss: Week 112 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 115 (n=1,2)	0.0 (NA) ^[1]	0.0 (0.00)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Hair Loss: Week 118 (n=1,3)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 121 (n=1,2)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 124 (n=1,2)	0.0 (NA) ^[1]	0.0 (0.00)
Hair Loss: Week 127 (n=1,1)	0.0 (NA) ^[1]	0.0 (NA) ^[1]
Hair Loss: Week 130 (n=0,1)	NA (NA) ^[2]	0.0 (NA) ^[1]
Hair Loss: Week 133 (n=1,1)	0.0 (NA) ^[1]	0.0 (NA) ^[1]
Hair Loss: Final Visit (n=61,60)	23.0 (3.62)	19.4 (3.29)

[1] Only 1 participant was analyzed in this treatment group at this timepoint, therefore standard error of the mean could not be calculated.

[2] No participants were analyzed in this treatment group for this timepoint.

13. Secondary Outcome Measure:

Measure Title	Pain Intensity Scores as Assessed By Visual Analog Scale (VAS)
Measure Description	The participant assessed their pain on a 0 to 100 millimeter (mm) horizontal VAS. The left-hand extreme of the line equals 0 mm, and is described as “no pain” and the right-hand extreme equals 100 mm as “unbearable pain”. A negative change indicated improvement.
Time Frame	BL, Days 1, 22, 43, 64, 85, 106, 127, and every 21 days until disease progression of the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description

FAS; n = number of participants assessed for a specific parameter at a given visit.

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.

	Description
Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Number of Participants Analyzed	290	294
Pain Intensity Scores as Assessed By Visual Analog Scale (VAS) [units: mm] Mean (Standard Error)		
BL (n=275,284)	21.1 (1.42)	17.9 (1.25)
Week 4 (n=234,249)	14.6 (1.17)	13.3 (1.11)
Week 7 (n=181,219)	11.1 (1.15)	13.8 (1.31)
Week 10 (n=174, 202)	14.5 (1.46)	12.9 (1.30)
Week 13 (n=152,181)	11.3 (1.37)	12.2 (1.35)
Week 16 (n=121,165)	14.0 (1.77)	12.8 (1.53)
Week 19 (n=114,142)	15.4 (1.92)	12.0 (1.43)
Week 22 (n=79,141)	13.3 (2.20)	15.1 (1.81)
Week 25 (n=64,124)	12.7 (2.39)	11.0 (1.50)
Week 28 (n=47,111)	8.6 (1.85)	12.3 (1.80)
Week 31 (n=45,95)	8.7 (2.11)	12.5 (1.92)
Week 34 (n=37,86)	9.4 (2.90)	10.7 (1.79)
Week 37 (n=29,64)	15.5 (4.08)	10.9 (2.22)
Week 40 (n=24,54)	16.4 (4.20)	8.8 (1.99)
Week 43 (n=12,43)	12.6 (5.04)	7.2 (2.15)
Week 46 (n=14,41)	16.1 (6.11)	7.4 (2.30)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Week 49 (n=10,36)	7.2 (3.71)	6.5 (2.09)
Week 52 (n=8,30)	5.8 (3.43)	6.9 (2.75)
Week 55 (n=6,24)	2.3 (1.20)	3.3 (1.48)
Week 58 (n=6,20)	4.7 (2.20)	3.8 (1.91)
Week 61 (n=4,17)	5.3 (3.04)	7.2 (5.03)
Week 64 (n=3,20)	2.0 (1.00)	6.8 (3.14)
Week 67 (n=4,17)	1.5 (0.96)	8.9 (5.04)
Week 70 (n=3,13)	1.3 (1.33)	1.3 (1.15)
Week 73 (n=3,10)	1.0 (0.58)	16.5 (8.30)
Week 76 (n=3,8)	1.7 (0.88)	12.9 (11.12)
Week 79 (n=3,9)	1.0 (0.58)	5.9 (3.89)
Week 82 (n=2,6)	0.0 (0.00)	4.8 (4.83)
Week 85 (n=2,6)	1.0 (1.00)	6.3 (6.14)
Week 88 (n=2,6)	0.5 (0.50)	5.7 (5.47)
Week 91 (n=2,4)	0.5 (0.50)	7.5 (6.85)
Week 94 (n=2,6)	0.5 (0.50)	5.8 (5.83)
Week 97 (n=1,5)	0.0 (NA) ^[1]	0.2 (0.20)
Week 100 (n=1,4)	0.0 (NA) ^[1]	0.3 (.25)
Week 103 (n=1,4)	0.0 (NA) ^[1]	6.5 (5.85)
Week 106 (n=1,4)	0.0 (NA) ^[1]	7.8 (6.79)
Week 109 (n=1,4)	0.0 (NA) ^[1]	7.3 (7.25)
Week 112 (n=1,5)	0.0 (NA) ^[1]	4.2 (3.50)
Week 115 (n=1,4)	0.0 (NA) ^[1]	5.8 (5.11)
Week 118 (n=1,5)	0.0 (NA) ^[1]	3.8 (3.32)
Week 121 (n=1,5)	0.0 (NA) ^[1]	3.2 (3.20)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Week 124 (n=1,4)	0.0 (NA) ^[1]	4.5 (3.84)
Week 127 (n=1,3)	0.0 (NA) ^[1]	6.3 (6.33)
Week 130 (n=0,3)	NA (NA) ^[2]	5.7 (5.67)
Week 133 (n=1,3)	0.0 (NA) ^[1]	5.0 (5.00)
Week 136 (n=0,2)	NA (NA) ^[2]	6.0 (6.00)
Week 139 (n=0,2)	NA (NA) ^[2]	8.0 (8.00)
Week 142 (n=0,2)	NA (NA) ^[2]	7.5 (7.50)
Week 145 (n=0,1)	NA (NA) ^[2]	15.0 (NA) ^[1]
Final visit/withdrawal (n=157,161)	23.8 (1.99)	21.9 (2.18)

[1] Only 1 participant was analyzed in this treatment group at this timepoint, therefore standard error of the mean could not be calculated.

[2] No participants were analyzed in this treatment group for this timepoint.

14. Secondary Outcome Measure:

Measure Title	Percentage of Participants With a Change in Analgesic Medication During the Study
Measure Description	Analgesic medications were recorded throughout the study until disease progression.
Time Frame	BL, Days 1, 22, 43, 64, 85, 106, 127, and every 21 days until disease progression of the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description FAS

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.

	Description
Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)
Number of Participants Analyzed	290	294
Percentage of Participants With a Change in Analgesic Medication During the Study [units: percentage of participants]		
Taking any analgesic medication	29.0	29.3
Discontinued at least 1 medication	5.9	1.7
Decreased dose of at least 1 medication	0.3	0.3
No change in any medication	5.5	7.1
Increased dose or added at least 1 medication	17.2	20.1

15. Secondary Outcome Measure:

Measure Title	Body Weight (Kilograms [kg]) at BL
Measure Description	
Time Frame	BL
Safety Issue?	No

Analysis Population Description FAS

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	290	294
Body Weight (Kilograms [kg]) at BL [units: kg] Median (Full Range)	60 (28 to 105)	61 (35 to 110)

16. Secondary Outcome Measure:

Measure Title	Percentage of Participants With Change From Baseline in Body Weight by Percentage Change in Weight
Measure Description	Change in body weight was categorized as an increase of greater than (>)5 percent (%), no change (plus or minus [\pm]5%), decrease of >5-10%, or a decrease of >10% from BL to the end of study. Time windows were applied in order to assign visits to weight measurements, and the lowest post-screening value recorded was used for the analysis. The percentage change in weight from screening was summarized over time.
Time Frame	BL, Days 1, 22, 43, 64, 85, 106, 127, and every 21 days until disease progression of the end of study, 1 year after the cut-off date for the 2nd interim efficacy analysis
Safety Issue?	No

Analysis Population Description

FAS. 273 and 283 participants were analyzed in the Fluoropyrimidine, Cisplatin and Trastuzumab, Fluoropyrimidine, Cisplatin groups, respectively.

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	273	283
Percentage of Participants With Change From Baseline in Body Weight by Percentage Change in Weight [units: percentage of participants]		
Increase >5%	1.5	1.1
No change (±5%)	51.6	50.5
Decrease >5-10%	28.2	27.2
Decrease >10%	18.7	21.2

17. Secondary Outcome Measure:

Measure Title	Steady State Trastuzumab Area Under the Concentration (AUC)
Measure Description	Individual steady state predicted exposure, as assessed by median AUC (measured as mg multiplied by [*] day per liter [L]) calculated for all treated participants using the nominal dosage schedule administered as an IV infusion. Individual steady state AUC was calculated using all available PK samples from all timepoints.
Time Frame	Predose and end of infusion on Days 1, 8, 15, and 64, and predose on Days 22 and 106
Safety Issue?	No

Analysis Population Description

Pharmacokinetic (PK) population: all participants with at least 1 measurement of trastuzumab serum concentration associated with a documented trastuzumab dosing history.

Reporting Groups

	Description
Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	266
Steady State Trastuzumab Area Under the Concentration (AUC) [units: mg*day/L] Median (90% Confidence Interval)	1030 (565 to 1726)

18. Secondary Outcome Measure:

Measure Title	Trastuzumab Minimum Serum Concentration (Cmin)
Measure Description	Median Cmin (measured as milligrams per liter [mg/L]) calculated for all treated participants using the nominal dosage schedule administered as an IV infusion.
Time Frame	Predose and end of infusion on Days 1, 8, 15, and 64, and predose on Days 22 and 106
Safety Issue?	No

Analysis Population Description

PK Population

Reporting Groups

	Description
Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	266
Trastuzumab Minimum Serum Concentration (Cmin) [units: mg/L] Median (90% Confidence Interval)	23.0 (6.4 to 48.5)

19. Secondary Outcome Measure:

Measure Title	Trastuzumab Maximum Serum Concentration (Cmax)
Measure Description	Median Cmax (measured as mg/L) calculated for all treated participants using the nominal dosage schedule administered as an IV infusion.
Time Frame	Predose and end of infusion on Days 1, 8, 15, and 64, and predose on Days 22 and 106
Safety Issue?	No

Analysis Population Description PK Population

Reporting Groups

	Description
Trastuzumab + Fluoropyrimidine/ Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Measured Values

	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
Number of Participants Analyzed	266
Trastuzumab Maximum Serum Concentration (Cmax) [units: mg/L] Median (90% Confidence Interval)	128 (93.1 to 178)

Reported Adverse Events

Time Frame	Adverse events were recorded from study start to 6 months after treatment completion. Drug-related Serious Adverse Events are collected through study and follow-up regardless of the time elapsed, or if the study has been closed.
Additional Description	The safety analysis population included all patients who received at least one dose of trial treatment and had at least one safety follow-up.

Reporting Groups

	Description
Fluoropyrimidine/Cisplatin (FP)	Participants received fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles as follows: cisplatin 80 mg/m ² , IV, on Day 1 and EITHER: 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² , tablets, PO, BID from the evening of Day 1 through the morning of Day 15.
Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)	Participants received trastuzumab plus fluoropyrimidine (EITHER 5-FU or capecitabine, at the investigator's discretion) and cisplatin once every 3 weeks (one cycle) for a maximum of 6 cycles (except as noted) as follows: trastuzumab 8 mg/kg, IV, on Day 1 (Cycle 1), followed by 6 mg/kg, IV (Cycles 2 onward, administered until disease progression); cisplatin 80 mg/m ² IV on Day 1; and EITHER 5-FU 800 mg/m ² continuous IV infusion on Days 1 through 5 OR capecitabine 1000 mg/m ² tablets, PO BID from the evening of Day 1 through the morning of Day 15.

Serious Adverse Events

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Total	81/290 (27.93%)	106/294 (36.05%)
Blood and lymphatic system disorders		

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Anaemia ^{A *}	7/290 (2.41%)	4/294 (1.36%)
Disseminated intravascular coagulation ^{A *}	0/290 (0%)	1/294 (0.34%)
Febrile neutropenia ^{A *}	8/290 (2.76%)	11/294 (3.74%)
Haematotoxicity ^{A *}	0/290 (0%)	1/294 (0.34%)
Leukopenia ^{A *}	0/290 (0%)	2/294 (0.68%)
Neutropenia ^{A *}	3/290 (1.03%)	3/294 (1.02%)
Pancytopenia ^{A *}	3/290 (1.03%)	0/294 (0%)
Thrombocytopenia ^{A *}	0/290 (0%)	1/294 (0.34%)
Cardiac disorders		
Acute myocardial infarction ^{A *}	0/290 (0%)	1/294 (0.34%)
Angina unstable ^{A *}	0/290 (0%)	1/294 (0.34%)
Cardiac arrest ^{A *}	1/290 (0.34%)	0/294 (0%)
Cardiac failure ^{A *}	2/290 (0.69%)	1/294 (0.34%)
Cardiac failure congestive ^{A *}	0/290 (0%)	1/294 (0.34%)
Cardio-respiratory arrest ^{A *}	1/290 (0.34%)	0/294 (0%)
Myocardial infarction ^{A *}	2/290 (0.69%)	0/294 (0%)
Congenital, familial and genetic disorders		
Pyloric stenosis ^{A *}	2/290 (0.69%)	0/294 (0%)
Gastrointestinal disorders		
Abdominal distension ^{A *}	1/290 (0.34%)	0/294 (0%)
Abdominal pain ^{A *}	3/290 (1.03%)	1/294 (0.34%)
Abdominal pain upper ^{A *}	0/290 (0%)	2/294 (0.68%)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Constipation ^{A *}	1/290 (0.34%)	0/294 (0%)
Diarrhoea ^{A *}	6/290 (2.07%)	18/294 (6.12%)
Dysphagia ^{A *}	0/290 (0%)	9/294 (3.06%)
Enteritis ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Enterocolitis ^{A *}	0/290 (0%)	1/294 (0.34%)
Gastric haemorrhage ^{A *}	1/290 (0.34%)	2/294 (0.68%)
Gastric perforation ^{A *}	0/290 (0%)	2/294 (0.68%)
Gastric ulcer ^{A *}	0/290 (0%)	1/294 (0.34%)
Gastritis ^{A *}	0/290 (0%)	1/294 (0.34%)
Gastrointestinal haemorrhage ^{A *}	2/290 (0.69%)	3/294 (1.02%)
Gastrointestinal hypomotility ^{A *}	1/290 (0.34%)	0/294 (0%)
Gastrointestinal obstruction ^{A *}	2/290 (0.69%)	0/294 (0%)
Gastrointestinal perforation ^{A *}	0/290 (0%)	1/294 (0.34%)
Haematemesis ^{A *}	0/290 (0%)	1/294 (0.34%)
Ileus ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Nausea ^{A *}	4/290 (1.38%)	3/294 (1.02%)
Obstruction gastric ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Pancreatitis acute ^{A *}	1/290 (0.34%)	0/294 (0%)
Peritonitis ^{A *}	2/290 (0.69%)	0/294 (0%)
Reflux oesophagitis ^{A *}	0/290 (0%)	1/294 (0.34%)
Small intestinal obstruction ^{A *}	0/290 (0%)	1/294 (0.34%)
Stomatitis ^{A *}	1/290 (0.34%)	0/294 (0%)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Upper gastrointestinal haemorrhage ^{A *}	0/290 (0%)	1/294 (0.34%)
Vomiting ^{A *}	3/290 (1.03%)	8/294 (2.72%)
Ileus paralytic ^{A *}	0/290 (0%)	1/294 (0.34%)
General disorders		
Asthenia ^{A *}	3/290 (1.03%)	3/294 (1.02%)
Chest pain ^{A *}	1/290 (0.34%)	0/294 (0%)
Death ^{A *}	1/290 (0.34%)	4/294 (1.36%)
Fatigue ^{A *}	1/290 (0.34%)	0/294 (0%)
Ill-defined disorder ^{A *}	0/290 (0%)	1/294 (0.34%)
Mucosal inflammation ^{A *}	3/290 (1.03%)	2/294 (0.68%)
Oedema peripheral ^{A *}	0/290 (0%)	1/294 (0.34%)
Pyrexia ^{A *}	2/290 (0.69%)	6/294 (2.04%)
Hepatobiliary disorders		
Cholecystitis ^{A *}	2/290 (0.69%)	1/294 (0.34%)
Cholecystitis acute ^{A *}	0/290 (0%)	1/294 (0.34%)
Hyperbilirubinaemia ^{A *}	0/290 (0%)	1/294 (0.34%)
Infections and infestations		
Arthritis infective ^{A *}	1/290 (0.34%)	0/294 (0%)
Biliary sepsis ^{A *}	0/290 (0%)	1/294 (0.34%)
Escherichia infection ^{A *}	1/290 (0.34%)	0/294 (0%)
Fungaemia ^{A *}	0/290 (0%)	1/294 (0.34%)
Gastroenteritis ^{A *}	0/290 (0%)	1/294 (0.34%)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Gastroenteritis viral ^{A *}	0/290 (0%)	1/294 (0.34%)
Infection ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Oesophageal candidiasis ^{A *}	0/290 (0%)	1/294 (0.34%)
Oral candidiasis ^{A *}	0/290 (0%)	1/294 (0.34%)
Pneumococcal infection ^{A *}	0/290 (0%)	1/294 (0.34%)
Pneumonia ^{A *}	0/290 (0%)	6/294 (2.04%)
Pseudomembranous colitis ^{A *}	1/290 (0.34%)	0/294 (0%)
Respiratory tract infection ^{A *}	1/290 (0.34%)	3/294 (1.02%)
Sepsis ^{A *}	0/290 (0%)	1/294 (0.34%)
Septic shock ^{A *}	5/290 (1.72%)	1/294 (0.34%)
Tuberculosis ^{A *}	0/290 (0%)	1/294 (0.34%)
Upper respiratory tract infection ^{A *}	0/290 (0%)	2/294 (0.68%)
Injury, poisoning and procedural complications		
Anastomotic stenosis ^{A *}	1/290 (0.34%)	0/294 (0%)
Device migration ^{A *}	0/290 (0%)	1/294 (0.34%)
Overdose ^{A *}	0/290 (0%)	1/294 (0.34%)
Stent occlusion ^{A *}	0/290 (0%)	1/294 (0.34%)
Investigations		
Blood bilirubin increased ^{A *}	0/290 (0%)	1/294 (0.34%)
Blood creatinine increased ^{A *}	0/290 (0%)	1/294 (0.34%)
Blood pressure decreased ^{A *}	1/290 (0.34%)	0/294 (0%)
Creatinine renal clearance decreased ^{A *}	0/290 (0%)	1/294 (0.34%)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Ejection fraction decreased ^{A *}	0/290 (0%)	1/294 (0.34%)
Weight decreased ^{A *}	0/290 (0%)	2/294 (0.68%)
Metabolism and nutrition disorders		
Decreased appetite ^{A *}	3/290 (1.03%)	5/294 (1.7%)
Dehydration ^{A *}	6/290 (2.07%)	7/294 (2.38%)
Gout ^{A *}	0/290 (0%)	1/294 (0.34%)
Hyperkalaemia ^{A *}	1/290 (0.34%)	0/294 (0%)
Hypokalaemia ^{A *}	0/290 (0%)	1/294 (0.34%)
Hyponatraemia ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Tumour lysis syndrome ^{A *}	1/290 (0.34%)	0/294 (0%)
Musculoskeletal and connective tissue disorders		
Back pain ^{A *}	1/290 (0.34%)	0/294 (0%)
Joint swelling ^{A *}	1/290 (0.34%)	0/294 (0%)
Muscular weakness ^{A *}	1/290 (0.34%)	0/294 (0%)
Neoplasms benign, malignant and unspecified (incl cysts and polyps)		
Cardiac myxoma ^{A *}	0/290 (0%)	1/294 (0.34%)
Paraneoplastic syndrome ^{A *}	0/290 (0%)	1/294 (0.34%)
Tumour haemorrhage ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Nervous system disorders		
Cerebral disorder ^{A *}	0/290 (0%)	1/294 (0.34%)
Cerebral infarction ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Cerebrovascular accident ^{A *}	1/290 (0.34%)	3/294 (1.02%)
Convulsion ^{A *}	0/290 (0%)	1/294 (0.34%)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Depressed level of consciousness ^{A *}	0/290 (0%)	2/294 (0.68%)
Grand mal convulsion ^{A *}	1/290 (0.34%)	0/294 (0%)
Haemorrhage intracranial ^{A *}	1/290 (0.34%)	0/294 (0%)
Hypoglycaemic coma ^{A *}	1/290 (0.34%)	0/294 (0%)
Ischaemic stroke ^{A *}	1/290 (0.34%)	0/294 (0%)
Lethargy ^{A *}	0/290 (0%)	1/294 (0.34%)
Reversible posterior leukoencephalopathy syndrome ^{A *}	0/290 (0%)	1/294 (0.34%)
Psychiatric disorders		
Anxiety ^{A *}	0/290 (0%)	1/294 (0.34%)
Completed suicide ^{A *}	1/290 (0.34%)	0/294 (0%)
Renal and urinary disorders		
Haematuria ^{A *}	1/290 (0.34%)	0/294 (0%)
Obstructive uropathy ^{A *}	1/290 (0.34%)	0/294 (0%)
Renal failure ^{A *}	0/290 (0%)	2/294 (0.68%)
Renal failure acute ^{A *}	1/290 (0.34%)	3/294 (1.02%)
Renal impairment ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Urinary retention ^{A *}	0/290 (0%)	1/294 (0.34%)
Respiratory, thoracic and mediastinal disorders		
Atelectasis ^{A *}	0/290 (0%)	1/294 (0.34%)
Dyspnoea ^{A *}	1/290 (0.34%)	0/294 (0%)
Haemoptysis ^{A *}	0/290 (0%)	1/294 (0.34%)
Hiccups ^{A *}	0/290 (0%)	1/294 (0.34%)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Pneumonia aspiration ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Pneumonitis ^{A *}	0/290 (0%)	1/294 (0.34%)
Pneumothorax ^{A *}	1/290 (0.34%)	0/294 (0%)
Pulmonary embolism ^{A *}	3/290 (1.03%)	3/294 (1.02%)
Skin and subcutaneous tissue disorders		
Dermatitis ^{A *}	0/290 (0%)	1/294 (0.34%)
Palmar-plantar erythrodysesthesia syndrome ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Vascular disorders		
Deep vein thrombosis ^{A *}	2/290 (0.69%)	2/294 (0.68%)
Femoral artery occlusion ^{A *}	0/290 (0%)	1/294 (0.34%)
Hypertension ^{A *}	0/290 (0%)	2/294 (0.68%)
Hypotension ^{A *}	0/290 (0%)	1/294 (0.34%)
Jugular vein thrombosis ^{A *}	0/290 (0%)	1/294 (0.34%)
Orthostatic hypotension ^{A *}	1/290 (0.34%)	1/294 (0.34%)
Peripheral arterial occlusive disease ^{A *}	0/290 (0%)	1/294 (0.34%)
Peripheral ischaemia ^{A *}	0/290 (0%)	1/294 (0.34%)
Venous thrombosis ^{A *}	0/290 (0%)	1/294 (0.34%)

* Indicates events were collected by non-systematic methods.

A Term from vocabulary, MedDRA 12.1

Other Adverse Events

Frequency Threshold Above Which Other Adverse Events are Reported: 5%

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Total	279/290 (96.21%)	286/294 (97.28%)
Blood and lymphatic system disorders		
Anaemia ^{A *}	63/290 (21.72%)	83/294 (28.23%)
Neutropenia ^{A *}	164/290 (56.55%)	157/294 (53.4%)
Thrombocytopenia ^{A *}	34/290 (11.72%)	47/294 (15.99%)
Gastrointestinal disorders		
Abdominal pain ^{A *}	41/290 (14.14%)	45/294 (15.31%)
Abdominal pain upper ^{A *}	21/290 (7.24%)	32/294 (10.88%)
Constipation ^{A *}	95/290 (32.76%)	76/294 (25.85%)
Diarrhoea ^{A *}	82/290 (28.28%)	102/294 (34.69%)
Dyspepsia ^{A *}	17/290 (5.86%)	20/294 (6.8%)
Dysphagia ^{A *}	11/290 (3.79%)	17/294 (5.78%)
Nausea ^{A *}	189/290 (65.17%)	200/294 (68.03%)
Stomatitis ^{A *}	45/290 (15.52%)	73/294 (24.83%)
Vomiting ^{A *}	135/290 (46.55%)	146/294 (49.66%)
General disorders		
Asthenia ^{A *}	53/290 (18.28%)	59/294 (20.07%)
Chills ^{A *}	0/290 (0%)	23/294 (7.82%)
Fatigue ^{A *}	86/290 (29.66%)	106/294 (36.05%)
Mucosal inflammation ^{A *}	15/290 (5.17%)	39/294 (13.27%)
Oedema ^{A *}	26/290 (8.97%)	25/294 (8.5%)

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Oedema peripheral ^{A *}	13/290 (4.48%)	18/294 (6.12%)
Pyrexia ^{A *}	36/290 (12.41%)	53/294 (18.03%)
Infections and infestations		
Nasopharyngitis ^{A *}	17/290 (5.86%)	40/294 (13.61%)
Investigations		
Creatinine renal clearance decreased ^{A *}	19/290 (6.55%)	24/294 (8.16%)
Weight decreased ^{A *}	40/290 (13.79%)	68/294 (23.13%)
Weight increased ^{A *}	15/290 (5.17%)	21/294 (7.14%)
Metabolism and nutrition disorders		
Decreased appetite ^{A *}	137/290 (47.24%)	138/294 (46.94%)
Dehydration ^{A *}	11/290 (3.79%)	15/294 (5.1%)
Hypokalaemia ^{A *}	14/290 (4.83%)	21/294 (7.14%)
Musculoskeletal and connective tissue disorders		
Back pain ^{A *}	15/290 (5.17%)	15/294 (5.1%)
Nervous system disorders		
Dizziness ^{A *}	29/290 (10%)	31/294 (10.54%)
Dysgeusia ^{A *}	16/290 (5.52%)	28/294 (9.52%)
Headache ^{A *}	20/290 (6.9%)	15/294 (5.1%)
Neuropathy peripheral ^{A *}	25/290 (8.62%)	26/294 (8.84%)
Peripheral sensory neuropathy ^{A *}	27/290 (9.31%)	28/294 (9.52%)
Psychiatric disorders		
Insomnia ^{A *}	22/290 (7.59%)	27/294 (9.18%)
Renal and urinary disorders		

	Fluoropyrimidine/Cisplatin (FP)	Trastuzumab + Fluoropyrimidine/Cisplatin (FP + H)
	Affected/At Risk (%)	Affected/At Risk (%)
Nephropathy toxic ^{A *}	12/290 (4.14%)	18/294 (6.12%)
Renal impairment ^{A *}	38/290 (13.1%)	46/294 (15.65%)
Respiratory, thoracic and mediastinal disorders		
Cough ^{A *}	17/290 (5.86%)	22/294 (7.48%)
Dyspnoea ^{A *}	19/290 (6.55%)	11/294 (3.74%)
Epistaxis ^{A *}	10/290 (3.45%)	15/294 (5.1%)
Hiccups ^{A *}	29/290 (10%)	35/294 (11.9%)
Skin and subcutaneous tissue disorders		
Alopecia ^{A *}	30/290 (10.34%)	36/294 (12.24%)
Palmer-plantar erythrodysaesthesia syndrome ^{A *}	66/290 (22.76%)	78/294 (26.53%)
Pigmentation disorder ^{A *}	17/290 (5.86%)	19/294 (6.46%)
Rash ^{A *}	13/290 (4.48%)	17/294 (5.78%)

* Indicates events were collected by non-systematic methods.

A Term from vocabulary, MedDRA 12.1

Limitations and Caveats

[Not specified]

More Information

Certain Agreements:

Principal Investigators are NOT employed by the organization sponsoring the study.

There IS an agreement between the Principal Investigator and the Sponsor (or its agents) that restricts the PI's rights to discuss or publish trial results after the trial is completed.

The Study being conducted under this Agreement is part of the Overall Study. Investigator is free to publish in reputable journals or to present at professional conferences the results of the Study, but only after the first publication or presentation that involves the Overall Study. The Sponsor may request that Confidential Information be deleted and/or the publication be postponed in order to protect the Sponsor's intellectual property rights.

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