

supportive care. The aim of this analysis was to evaluate the effects of FTD/TPI in the European subpopulation of TAGS.

Methods: TAGS enrolled pts with histologically confirmed, non-resectable mGC, Eastern Cooperative Oncology Group (ECOG) performance status 0/1, and ≥ 2 prior chemotherapy regimens. Pts were randomised 2:1 to FTD/TPI (35 mg/m² BID on days 1–5 and 8–12 every 28 days) or placebo. Primary endpoint was OS. Secondary endpoints included PFS, time to deterioration (TTD) of ECOG and safety; 507 pts were randomised to FTD/TPI (n = 337) or placebo (n = 170). Median follow-up was 10.7 months.

Results: 277 pts (mean age 63.0 years; 75% male) were enrolled from 64 sites in Europe. Baseline characteristics were balanced between groups; 120 (67%) and 63 (65%) of pts in FTD/TPI and placebo groups had received ≥ 3 regimens of prior systemic therapy. FTD/TPI significantly prolonged OS (hazard ratio [HR] 0.59, 95% confidence interval [CI] 0.44–0.78), PFS (HR 0.46, 95% CI 0.35–0.61) and TTD to ECOG (HR 0.59, 95% CI 0.45–0.78; Table) compared with placebo. FTD/TPI had a predictable and manageable safety profile. Treatment-emergent adverse events (TEAEs) were reported in 172/180 (96%) FTD/TPI-treated and 92/97 (96%) placebo-treated pts. Efficacy and safety in European population of TAGS.

Table: 801P

	FTD/TPI (n = 180)	Placebo (n = 97)	HR (95% CI)	P-value (2-sided)
Efficacy outcomes, median (95% CI)				
OS	5.45 (4.34– 6.21)	3.15 (2.43– 3.58)	0.59 (0.44– 0.78)	0.0002
PFS	1.94 (1.91– 2.50)	1.77 (1.74– 1.87)	0.46 (0.35– 0.61)	<0.0001
TTD of ECOG	3.84 (2.89– 4.50)	2.10 (1.87– 2.53)	0.59 (0.45– 0.78)	0.0001
TEAEs, n (%)				
Any	172 (96.1)	92 (95.8)		
Serious	79 (44.1)	49 (51.0)		
Grade ≥ 3	143 (79.9)	62 (64.6)		
Treatment-related	140 (78.2)	55 (57.3)		
Leading to dose modification	107 (59.8)	26 (27.1)		
Leading to treatment discontinuation	24 (13.4)	19 (19.8)		
Leading to death	19 (10.6)	14 (14.6)		

Conclusions: FTD/TPI was effective and well tolerated in European patients, consistent with the overall population of TAGS.

Clinical trial identification: NCT02500043.

Editorial acknowledgement: Simone Tait of Springer Healthcare Communications, funded by Institut de Recherches Internationales Servier.

Legal entity responsible for the study: Taiho Oncology and Taiho Pharmaceutical.

Funding: Taiho Oncology and Taiho Pharmaceutical.

Disclosure: M. Alsina: Honoraria (self), Advisory / Consultancy, Travel / Accommodation / Expenses: Laboratoire Servier; Honoraria (self), Advisory / Consultancy: BMS; Honoraria (self), Advisory / Consultancy: MSD; Honoraria (self), Travel / Accommodation / Expenses: Lilly; Honoraria (self), Travel / Accommodation / Expenses: Roche; Honoraria (self), Travel / Accommodation / Expenses: Amgen; Travel / Accommodation / Expenses: Merck. J. Tabernero: Advisory / Consultancy: Amgen; Advisory / Consultancy: Bayer; Advisory / Consultancy: Boehringer Ingelheim; Advisory / Consultancy: Celgene; Advisory / Consultancy: Chugai Pharma; Advisory / Consultancy: Lilly; Advisory / Consultancy: MSD; Advisory / Consultancy: Merck Serono; Advisory / Consultancy: Novartis; Advisory / Consultancy: Pfizer; Advisory / Consultancy: Roche; Advisory / Consultancy: Sanofi; Advisory / Consultancy: Symphogen; Advisory / Consultancy: Taiho pharmaceutical; Advisory / Consultancy: Takeda; Advisory / Consultancy: Genentech/Roche; Advisory / Consultancy: Array Biopharma; Advisory / Consultancy: AstraZeneca; Advisory / Consultancy: BeiGene; Advisory / Consultancy: Servier. M. Squadroni: Research grant / Funding (self): Taiho Pharmaceutical; Travel / Accommodation / Expenses: Roche; Travel / Accommodation / Expenses: Ipsen. T. Doi: Advisory / Consultancy, Speaker Bureau / Expert testimony: Lilly; Advisory / Consultancy, Speaker Bureau / Expert testimony, Research grant / Funding (self): Chugai Pharma; Advisory / Consultancy, Speaker Bureau / Expert testimony, Research grant / Funding (self): Kyowa Hakko Kirin; Advisory / Consultancy, Speaker Bureau / Expert testimony: MSD; Advisory / Consultancy, Speaker Bureau / Expert testimony, Research grant / Funding (self): Daiichi Sankyo; Advisory / Consultancy, Speaker Bureau / Expert testimony: Amgen; Advisory / Consultancy, Speaker Bureau / Expert testimony, Research grant / Funding (self): Sumitomo Dainippon; Advisory / Consultancy, Speaker Bureau / Expert testimony, Research grant / Funding (self): Taiho Pharmaceutical; Research grant / Funding (self): Novartis; Research grant / Funding (self): Merck Serono; Research grant / Funding (self): Astellas Pharma; Research grant / Funding (self): MSD; Research grant / Funding (self): Janssen; Research grant / Funding (self): Boehringer Ingelheim; Research grant / Funding (self): Takeda; Research grant / Funding (self): Pfizer; Research grant / Funding (self): Lilly; Research grant / Funding (self): Celgene; Research grant / Funding (self): BMS; Research grant / Funding (self): AbbVie; Research grant / Funding (self): Quintiles. C. Faustino:

801P Efficacy and safety of trifluridine/tipiracil (FTD/TPI) in European patients with heavily pretreated metastatic gastric cancer (mGC): An analysis of the TAGS study

M. Alsina¹, J. Tabernero², H-T. Arkenau³, M. Squadroni⁴, T. Doi⁵, C. Faustino⁶, M. Ghidini⁷, W. Mansoor⁸, K. Shitara⁹, E. Van Cutsem¹⁰, N. Causse-Amellal¹¹, C. Leger¹², D. Skanji¹³, D. Ilson¹⁴

¹Medical Oncology Department, Vall d'Hebron University Hospital, Barcelona, Spain, ²Oncology, Vall d'Hebron University Hospital and Vall d'Hebron Institute of Oncology (VHIO), Barcelona, Spain, ³SCRI, Sarah Cannon Research Institute SCRI UK, London, UK, ⁴Oncologia Medica, Humanitas Gavazzeni, Bergamo, Italy, ⁵Department of Experimental Therapeutics, National Cancer Center Hospital East, Chiba, Japan, ⁶Oncologia Medica, Instituto Portugues de Oncologia Centro do Porto(IPO-Porto), Porto, Portugal, ⁷Oncology, Istituti Ospitalieri di Cremona, Cremona, Italy, ⁸Medical Oncology, The Christie NHS Foundation Trust, Manchester, UK, ⁹Experimental Therapeutics (and Gastrointestinal Oncology), National Cancer Center Hospital, Kashiwa, Japan, ¹⁰Internal Medicine, University Hospitals Gasthuisberg/Leuven and KU Leuven, Leuven, Belgium, ¹¹Centre for Therapeutic Innovation, Servier, Suresnes, France, ¹²Centre for Therapeutic Innovation, Servier, Suresnes, France, ¹³Statistics Department, Servier, Suresnes, France, ¹⁴Medical Oncology, Memorial Sloan Kettering, New York City, NY, USA

Background: TAGS, a randomised, double-blind, phase III study, showed that FTD/TPI significantly improved overall survival (OS) and progression-free survival (PFS) compared with placebo in heavily pretreated mGC patients (pts) receiving best

Honoraria (self), Advisory / Consultancy: Merck Serono; Honoraria (self): Astellas; Honoraria (self), Advisory / Consultancy: Servier. K. Shitara: Honoraria (self), Honoraria (institution), Advisory / Consultancy: Astellas Pharma; Honoraria (self), Honoraria (institution), Advisory / Consultancy, Travel / Accommodation / Expenses: Lilly; Honoraria (self), Advisory / Consultancy: Bristol-Myers Squibb; Honoraria (self), Advisory / Consultancy: Takeda; Honoraria (self), Advisory / Consultancy: Pfizer; Honoraria (self), Honoraria (institution), Advisory / Consultancy: Ono Pharmaceutical; Honoraria (self), Advisory / Consultancy: Novartis; Honoraria (self), Advisory / Consultancy: AbbVie; Honoraria (self): Yakult; Honoraria (institution): Dainippon Sumitomo Pharma; Honoraria (institution): Daiichi Sankyo; Honoraria (institution): Taiho Pharmaceutical; Honoraria (institution): Chugai Pharma; Honoraria (self), Honoraria (institution), Advisory / Consultancy: MSD; Honoraria (institution): Medi Science. E. Van Cutsem: Research grant / Funding (self): Amgen; Research grant / Funding (self): Bayer; Research grant / Funding (self): Boehringer Ingelheim; Research grant / Funding (self): Celgene; Research grant / Funding (self): Ipsen; Research grant / Funding (self): Lilly; Research grant / Funding (self): Merck; Research grant / Funding (self): Merck KGa; Research grant / Funding (self): Novartis; Research grant / Funding (self): Roche; Research grant / Funding (self): Sanofi; Research grant / Funding (self): Servier. N. Causse-Amellal: Full / Part-time employment: Laboratoire Servier. C. LEGER: Full / Part-time employment: Laboratoire Servier. D. Skanji: Full / Part-time employment: Laboratoire Servier. All other authors have declared no conflicts of interest.