

Additional file

Article title: Larotinib in Patients with Advanced and Previously Treated Esophageal Squamous Cell Carcinoma with Epidermal Growth Factor Receptor Overexpression or Amplification: An Open-Label, Multicenter Phase 1b Study

Journal name: Cancer Chemotherapy and Pharmacology

Author names: Jianming Xu, Lianke Liu, Rongrui Liu, Yuxian Bai, Yulong Zheng, Shu Zhang, Ning Li, Jianwei Yang, Qingxia Fan, Xiuwen Wang, Shan Zeng, Yingjun Zhang, Weihong Zhang, Yulei Zhuang, Ning Kang, Qinghong Zhou, Yingzhi Jiang, Hongmei Sun

Corresponding authors: Jianming Xu, Lianke Liu and Rongrui Liu contributed equally to this work, and are considered as joint first authors. jmxu2003@yahoo.com

Additional file 4: Progression-free Survival and Overall Survival in Subgroups

Table S3 Progression-free survival and overall survival in subgroups

	250 mg	300 mg	350 mg	All
All patients	n=3	n=25	n=53	n=81
PFS, median (95% CI)	1.90 (1.40, -)	2.80 (1.50, 3.70)	3.40 (2.40, 3.70)	2.90 (2.10, 3.60)
OS, median (95% CI)	6.10 (1.40, -)	4.60 (2.90, 6.00)	8.00 (4.90, 10.20)	5.90 (4.60, 7.70)
≥2 prior lines of therapy	n=1	n=12	n=37	n=50
PFS, median (95% CI)	1.40	1.50 (1.10, 3.70)	3.40 (1.90, 3.70)	2.80 (1.90, 3.70)
OS, median (95% CI)	1.40	5.50 (1.20, 8.10)	7.10 (4.20, 10.50)	6.80 (4.60, 8.50)
EGFR IHC staining 3+	n=3	n=23	n=51	n=77
PFS, median (95% CI)	1.90 (1.40, -)	2.50 (1.40, 3.70)	3.60 (2.60, 3.70)	2.90 (2.10, 3.60)
OS, median (95% CI)	6.10 (1.40, -)	4.60 (2.90, 5.80)	8.00 (4.90, 10.50)	5.90 (4.60, 7.70)
EGFR IHC staining 2+	n=0	n=2	n=2	n=4
PFS, median (95% CI)	NA	3.35 (2.80, -)	1.90 (-, -)	2.35 (1.90, -)
OS, median (95% CI)	NA	6.20 (3.90, -)	5.85 (3.20, -)	6.20 (3.20, -)
EGFR FISH positive	n=0	n=6	n=14	n=20
PFS, median (95% CI)	NA	2.80 (1.20, -)	3.75 (1.90, 5.60)	3.70 (1.90, 5.50)
OS, median (95% CI)	NA	4.05 (1.20, -)	7.70 (3.70, 12.60)	5.85 (3.80, 8.50)
EGFR FISH negative	n=0	n=6	n=14	n=20
PFS, median (95% CI)	NA	2.80 (1.20, -)	3.75 (1.90, 5.60)	3.70 (1.90, 5.50)
OS, median (95% CI)	NA	4.05 (1.20, -)	7.70 (3.70, 12.60)	5.85 (3.80, 8.50)

Abbreviations: PFS, progression-free survival; OS, overall survival; CI, confidence interval; EGFR,

epidermal growth factor receptor; IHC, Immunohistochemistry; FISH, fluorescence in situ hybridization;

NA, not available.