

S5 Table. Most common treatment-emergent adverse events

| Adverse event | BYL719 (arm 1) (n=42) | |
|----------------------|----------------------------|---------------------------------|
| | Any grade (n=41, 97.6%) | Grade \geq 3 (n=33, 78.6%) |
| Hyperglycemia | 26 (61.9) | 19 (45.2) |
| Anorexia | 20 (47.6) | 3 (7.14) |
| Fatigue | 14 (33.3) | 4 (9.5) |
| Weight loss | 9 (21.4) | 0 |
| Mucositis | 8 (19.1) | 3 (7.1) |
| Nausea | 8 (19.1) | 1 (2.4) |
| Constipation | 6 (14.3) | 0 |
| Dyspnea | 6 (14.3) | 2 (4.8) |
| Hypokalemia | 6 (14.3) | 4 (9.5) |
| Anemia | 5 (11.9) | 4 (9.5) |
| Diarrhea | 4 (9.5) | 1 (2.4) |
| Hypoalbuminemia | 4 (9.5) | 1 (2.4) |
| Lung infection | 4 (9.5) | 3 (7.1) |
| Pain | 4 (9.5) | 0 |
| Pneumonitis | 4 (9.5) | 0 |
| Aspiration | 3 (7.1) | 3 (7.1) |
| Increased Creatinine | 3 (7.1) | 0 |
| Dysphagia | 3 (7.1) | 2 (4.8) |
| Headache | 3 (7.1) | 0 |
| Hypophosphatemia | 3 (7.1) | 3 (7.1) |
| Productive cough | 3 (7.1) | 0 |
| Sore throat | 3 (7.1) | 0 |

Values are presented as number (%).