## Supplemental Table

	Patients (N=68)
Age, years	
Median (range)	70.0 (37–95)
Age category, n (%)	
<65 years	27 (39.7)
≥65 and <75 years	22 (32.4)
≥75 years	19 (27.9)
Sex, n (%)	
Male	36 (52.9)
Female	32 (47.1)
Baseline ECOG score, n (%)	
0	39 (57.4)
1	24 (35.3)
2	5 (7.4)
Disease stage, n(%)	
Stage I/II	9 (13.2)
Stage III/IV	59 (86.8)
Bulky disease	
LDi > 5 cm	25 (36.8)
Bone marrow involvement, n (%)*	29 (42.6)
Extranodal disease, n (%)#	53 (77.9)
Refractory disease, n (%) <sup>+</sup>	22 (32.4)
FDG avid by IRC assessment, n (%)	
FDG-avid	61 (89.7)
Non-FDG-avid	7 (10.3)
MZL subtype, n (%)	
Extranodal (MALT)	26 (38.2)
Nodal	26 (38.2)
Splenic	12 (17.6)
Unknown‡	4 (5.9)
Site of disease (MALT subtype), n (%)	
Gastric	2 (7.7)
Cutaneous	4 (15.4)
Non-gastric/non-cutaneous	19 (73.1)
Unknown	1 (3.8)
LDH, n (%)	
Above normal	16 (23.5)
Number of previous therapies	
Median (range)	2 (1–6)
Time since end of last therapy, months	
Median (range)	20.6 (1–176.6)

Table S1. Baseline patient demographics and disease characteristics (safety analysis set)

Previous therapy, n (%)	
Rituximab-based chemotherapy	60 (88.2)
R-CVP	25 (36.8)
BR	22 (32.4)
R-CHOP	17 (25.0)
Rituximab monotherapy	7(10.0)
Rituximab + lenalidomide	2 (2.9)
Radiation therapy	15 (22.1)
Splenectomy	7 (10.3)
ASCT	4 (5.9)

\*Derived from baseline bone marrow biopsy/aspiration per investigator assessment.

#Extranodal disease is defined as patients with extranodal baseline target or

nontarget lesions, or bone marrow involvement, as per investigator assessment.

<sup>†</sup>Refractory disease is defined as best overall response of stable disease or PD

from last prior anticancer regimen.

**‡**Four patients presented with both nodal and extranodal lesions; investigators

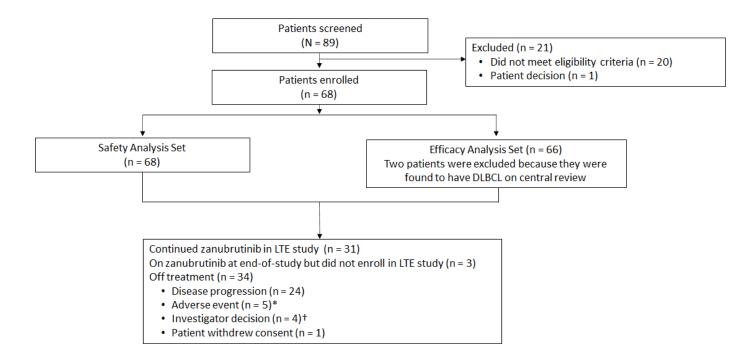
were unable to classify the primary MZL subtype.

## **Supplemental Figure**

## Figure S1. Patient disposition.

\*Two patients had fatal COVID-19 pneumonia; one patient had pyrexia which was later attributed to disease progression; one patient with preexisting cardiovascular disease had a fatal myocardial infarction; one patient died from septic encephalopathy after bladder surgery (in CR at the time of death).

<sup>+</sup>Of the patients who discontinued per investigator decision, three did so because they required prohibited medications and one discontinued because of lack of clinical benefit. DLBCL, diffuse large B-cell lymphoma; LTE, long-term extension study.



**Supplementary Figure S2. Kaplan–Meier analyses.** (A) PFS, (B) DOR, and (C) OS (efficacy analysis set) by disease subtype. CI, confidence interval; DOR, duration of response; MALT, extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue; NMZL, nodal marginal zone lymphoma; NR, not reached; OS, overall survival; PFS, progression-free survival; SMZL, splenic marginal zone lymphoma.

