

## Supplementary Material: Appendix 1 – Results: Other baseline characteristics, tumor characteristics and risk of recurrence

A total of 295 patients underwent assessment to exclude persisting/recurrent tumor, mainly (76%) using CT. Primary tumors were mostly located in the stomach (50% of patients) and the small intestine (34%) (Supplementary Table S1). Tumor size at first diagnosis was  $>5\text{--}\leq 10$  cm in roughly 51% of patients. The most common mitotic rate at first diagnosis was  $\leq 5$  per 50 high power fields (HPF) in 45% of patients. More than half of the patients (57%) were in the high-risk category according to NIH classification. For 99% of patients, no metastases were reported; of the 3 patients who had metastases, these were located in the liver, small intestine and mesentery, respectively. Most patients (247 patients, 82%) had a baseline ECOG performance score of grade 0; 49 patients (16%) had a performance score of grade 1, 1 patient had a score of grade 2, and no patients had a score higher than 2. A total of 62% of patients were noted as having a relevant medical history at baseline, but these were not active problems at the start of the study. Concomitant diseases that were considered to be active problems at the start of the study were reported for 80% of patients (including vascular disorders in 45%, and nutrition disorders in 27%).

Supplementary Table S1 Tumor characteristics and risk of recurrence (safety population,  $n = 300$ )

Characteristic	
<b>Tumor size at diagnosis, cm</b>	
Mean (SD)	9 (6)
Median (range)	8 (1–60)
<b>Tumor size category at diagnosis, <math>N</math> (%)<sup>a,b</sup></b>	
$\leq 5$ cm	60 (20)
$>5\text{--}\leq 10$ cm	152 (51)
$>10$ cm	85 (28)
<b>Mitotic rate at first diagnosis, <math>N</math> (%)<sup>a,c</sup></b>	
HPF $\leq 5/50$	137 (46)
HPF 6–10/50	62 (21)
HPF $>10/50$	91 (30)
<b>NIH classification of risk, <math>N</math> (%)<sup>a,d</sup></b>	
Very low risk	3 (1)
Low risk	16 (5)
Intermediate risk	99 (33)
High risk	170 (57)
Very high risk	0 (0)
<b>Tumor location at first diagnosis, <math>N</math> (%)<sup>a</sup></b>	

Esophagus	1 (0)
Stomach	150 (50)
Small intestine	101 (34)
Colon	8 (3)
Rectum	9 (3)
Mesentery	1 (0)
Retroperitoneum	8 (3)
Other	15 (5)

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<sup>a</sup>Percentages may not add up to 100 due to rounding.

<sup>b</sup>3 (1%) missing variables.

<sup>c</sup>10 (3%) missing variables.

<sup>d</sup>12 (4%) missing variables.

HPF, high-power fields; NIH, National Institutes of Health