

Stage (TNM)	Location of primary tumor	Mutated gene	Metastatic site at diagnosis	Ki67 staining	Surgery	Adjuvant treatment	Site of relapse	Treatment for metastatic disease
T4N0M0	Stomach	<i>KIT, BRAF</i>	None	2-20%	Yes	Imatinib	Liver	Sunitinib
T2N0M1	N/A	<i>KIT</i>	Liver	2-20%	Excision biopsy	_	_	Imatinib
T4N0M0	Stomach	<i>KIT</i>	None	>20%	Yes	_	Liver	Imatinib
T3N0M0	Small intestine	<i>KIT, FGFR3</i>	None	2-20%	Yes	Imatinib	No	_
T4N0M0	Stomach	<i>No mutation</i>	None	2-20%	Yes	imatinib	No	_
T4NxM1	N/A	<i>KIT</i>	Peritoneum	>20%	No	_	No	Imatinib
T2N0M0	Stomach	<i>PDGFRA</i>	None	<2%	Yes	Imatinib	No	_
T3NxM0	Small intestine	<i>KIT</i>	None	2-20%	Yes	Imatinib	No	_
pT2NxM0	Stomach	<i>KIT</i>	None	2-20%	Yes	imatinib	Liver, pancreas	Sunitinib
pT3N0M0	Stomach	<i>KIT</i>	None	2-20%	Yes	Imatinib	No	_
T2NXM1	Stomach	<i>KIT</i>	Liver	>20%	Yes	_	_	Imatinib
T3NxM1	Stomach	<i>No mutation</i>	Liver	<2%	Yes	_	_	Imatinib
T4NxM1	Stomach	<i>PIK3CA</i>	Bulky locoregional disease	>20%	Yes	_	Locoregional	Imatinib
N/A	Anus	<i>KIT</i>	None	<2%	Yes	_	No	_
pT2NxM0	Stomach	<i>PDGFRA</i>	None	<2%	Yes	_	No	_
T3NxM0	Stomach	<i>PDGFRA</i>	None	2-20%	Yes	Imatinib	No	_
T3NxM0	Stomach	<i>PDGFRA</i>	None	2-20%	Yes	Imatinib	No	_
T3NxM0	Small intestine	<i>KIT</i>	None	<2%	Yes	_	No	_
T2NxM0	Duodenum	<i>KIT</i>	None	2-20%	Yes	_	No	_
T3NxM0	Small intestine	<i>KIT</i>	None	2-20%	Yes	Imatinib	No	_
T3NxM0	Stomach	<i>PDGFRA</i>	None	2-20%	Yes	_	No	_

T3NxM0	Stomach	<i>KIT</i>	None	2-20%	Yes	imatinib	No	-
T4NxM0	Stomach	<i>PDGFRA</i>	None	2-20%	yes	-	No	-
T2NxM0	Rectum	<i>KIT</i>	None	2-20%	Yes	-	Liver, rectum	Imatinib
T3NxM0	Colon	<i>KIT</i>	None	2-20%	Yes	Imatinib	Liver, Lung	Imatinib
T3NxM0	Stomach	<i>KIT</i>	None	2-20%	Yes	-	No	-
T3NxM0	Small intestine	<i>No mutation</i>	None	<2%	Yes	-	No	-
T4NxM1	N/A	<i>KIT</i>	Liver, Peritoneum	<2%	No	-	-	Imatinib
T3NxM0	Stomach	<i>PDGFRA</i>	None	2-20%	Yes	-	No	-
PT4NxM0	Stomach	<i>No mutation</i>	None	2-20%	Yes	-	No	-
pT2NxM0	Stomach	<i>KIT</i>	None	2-20%	Yes	follow-up lost	follow-up lost	follow-up lost
T3NxM0	Stomach	<i>No mutation</i>	None	<2%	Yes	-	-	-
T3NxM0	Duodenum	<i>KIT</i>	None	<2%	Yes	-	Liver	Imatinib
T4NxM1	Small intestine	<i>KIT</i>	Liver	>20%	Yes	-	-	Imatinib
T4NxM0	Stomach	<i>KIT</i>	None	2-20%	Yes	Imatinib	No	-
T3NxM0	Stomach	<i>KIT</i>	None	>20%	Yes	Imatinib	No	-
T3NxM0	Stomach	<i>KIT</i>	None	2-20%	Yes	-	No	-
T3N1M0	Stomach	<i>KRAS</i>	None	>20%	Yes	-	stomach	Imatinib

Supplementary Table 1. Clinicopathological and molecular data of 38 patients with GIST. Case by case illustration of TNM staging, location of primary tumor and metastatic site, mutated gene, Ki67 immunostaining and treatment-related data such as surgery and systematic treatment. N/A denotes not available. The dash symbol (-) denotes not applicable.