

Treatment patterns and clinical outcomes of asciminib in a real-world multiresistant chronic myeloid leukemia patient population

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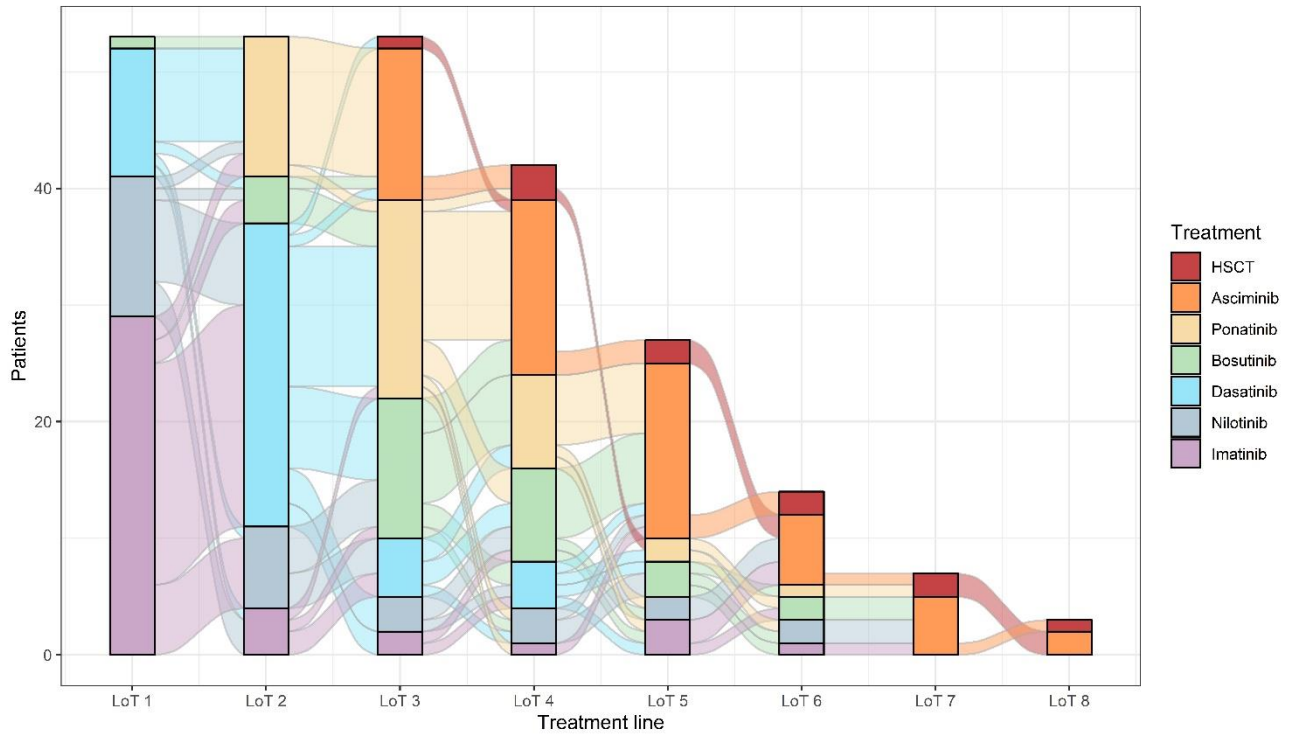
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SUPPLEMENTAL DATA

Asciminib adverse events (n=53)	Frequency, all	Frequency, CTC grade 3-4	Relation	Dose modification or interruption
Hematological events	14 pts	3 pts		
<i>Thrombocytopenia</i>	12	3	Probable	3
<i>Neutropenia</i>	4	1	Probable	1
<i>Anemia</i>	7	2	Probable	1
Cutaneous events	8 pts	0 pts		0
<i>Folliculitis, rash</i>	6	0	Probable	0
<i>Pruritus</i>	1	0	Probable	0
<i>Verrucae</i>	1	0	Unclear	0
Cardiovascular events	2 pts	1 pt		0
<i>TIA</i>	1	1	Unlikely	0
<i>NSTEMI</i>	1	1	Possible	0
Other events	7 pts	1 pt		
<i>Pyrosis</i>	1	0	Possible	1
<i>Hyperglycemia</i>	1	0	Possible	0
<i>Pain lower extremity</i>	1	0	Unclear	0
<i>Fatigue</i>	1	0	Probable	1
<i>Delirious state</i>	1	1	Unclear	0
<i>Gamma GT/transaminase elevation</i>	2	0	Probable	0

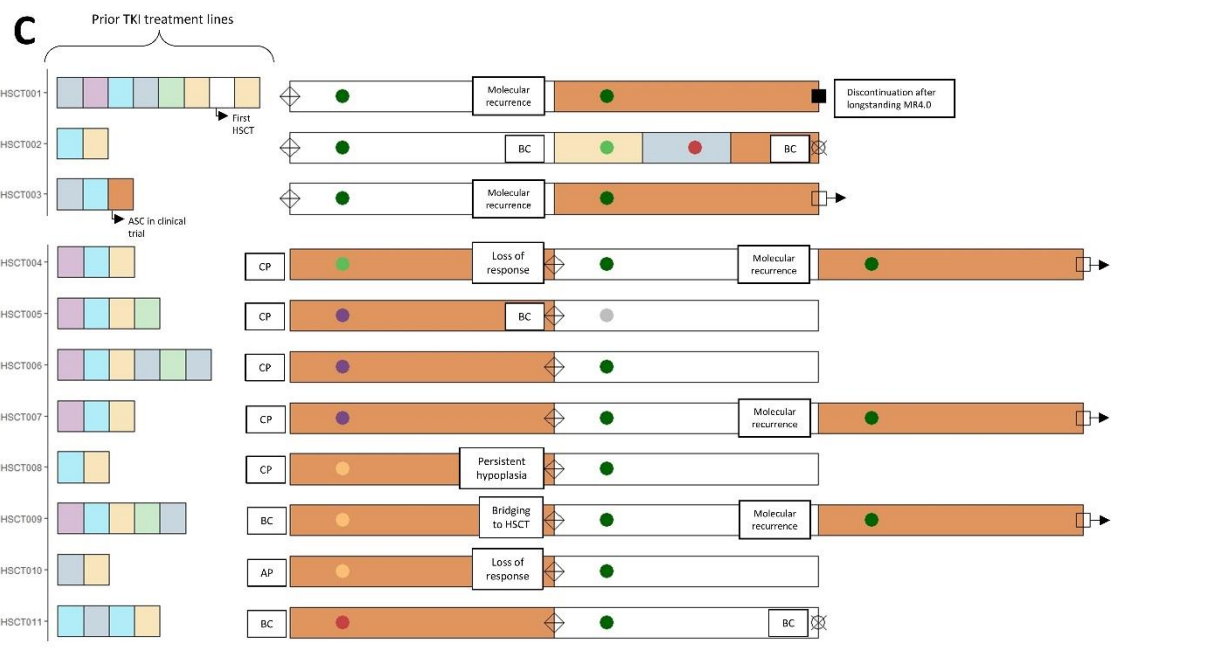
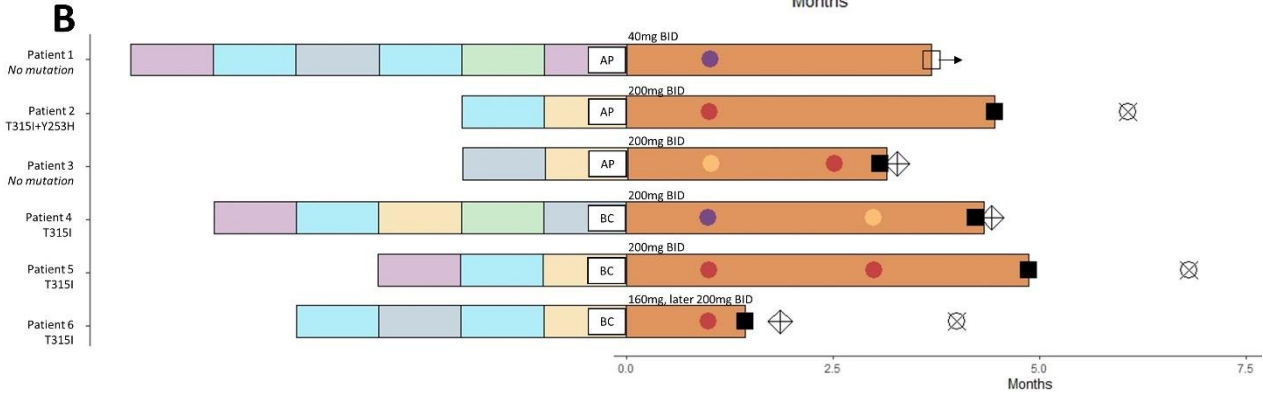
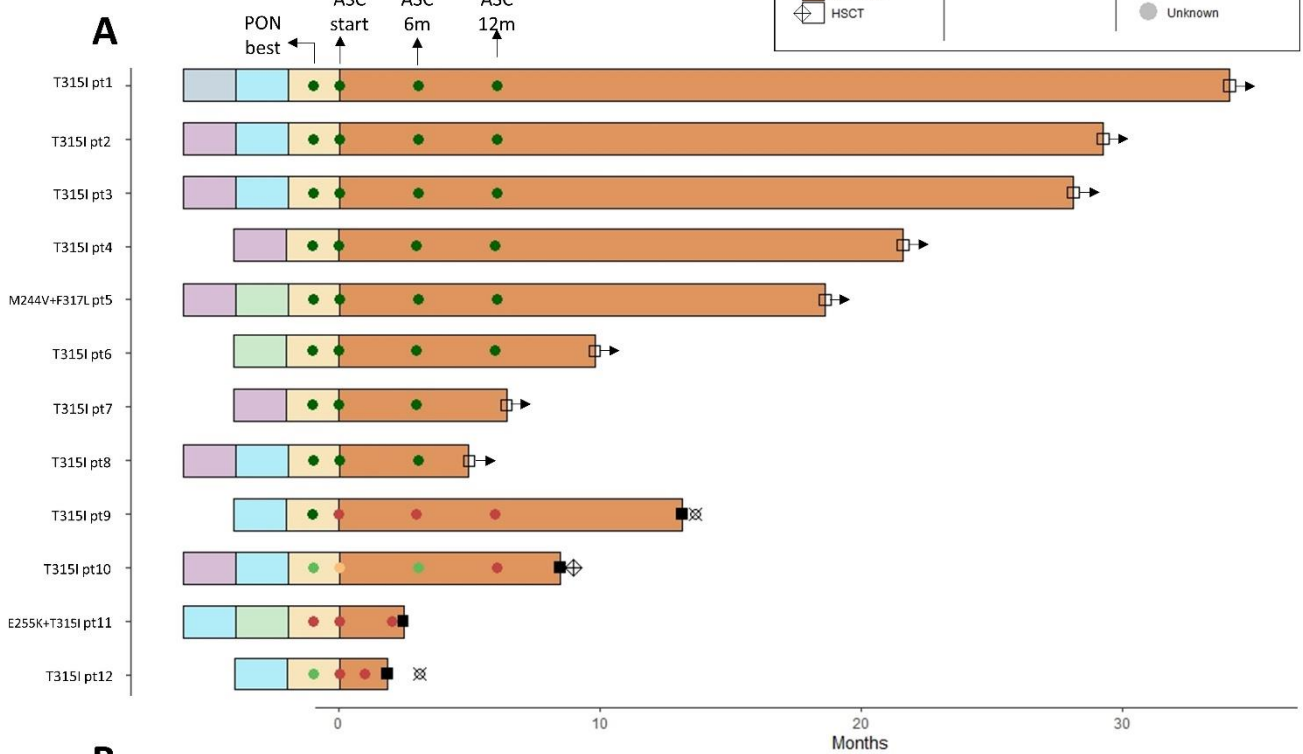
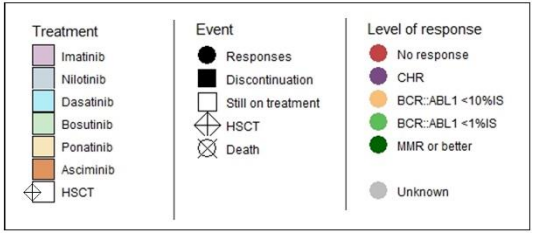
Supplemental table 1: reported adverse events during asciminib treatment. TIA = transient ischemic attack; NSTEMI = non-ST elevation myocardial infarction.

TKI treatment pattern, all patients



Supplemental figure 1: Tyrosine Kinase Inhibitor treatment patterns in CML patients treated with asciminib in the Dutch Early Access Programme (EAP). LoT = line of treatment, HSCT = hematopoietic stem cell transplantation.

Treatment patterns and outcomes of asciminib in subgroups of CML patients



Supplemental figure 2: Treatment patterns and outcome of asciminib in specific subgroups of CML patients.

A. Subgroup 1, CML CP patients harboring an ABL1 kinase domain mutation at asciminib commencement: all patients had prior ponatinib exposure. The first eight patients discontinued ponatinib because of intolerance, the latter 4 patients discontinued ponatinib because of treatment failure.

B. Subgroup 2, CML patients in Accelerated Phase (AP; n=3) or Blast Crisis (BC; n=3) at asciminib commencement: five patients discontinued asciminib because of treatment failure, three of them proceeded to a hematopoietic stem cell transplantation (HSCT), three patients died (all of a CML-related cause).

C. Subgroup 2, CML patients who underwent a hematopoietic stem cell transplantation (HSCT) prior or after asciminib treatment: three patients received asciminib only after the HSCT; three patients received asciminib both prior and after HSCT.

Treatment modalities other than TKI or HSCT are not displayed in this figure. PON best = best response achieved during ponatinib; ASC start = level of response at asciminib commencement; BID = twice daily; CHR = complete hematologic response; MMR = major molecular response; CP = chronic phase; AP = accelerated phase; BC = blast crisis.