

## **Supplementary Material**

### **Effects of Itraconazole and Diltiazem on the Pharmacokinetics and Pharmacodynamics of Milvexian, a Factor XIa Inhibitor**

Vidya Perera,<sup>1,\*</sup> Zhaoqing Wang,<sup>1</sup> Susan Lubin,<sup>1</sup> Lisa J. Christopher,<sup>1</sup> Wei Chen,<sup>1</sup> Sophia Xu,<sup>1</sup>  
Dietmar Seiffert,<sup>1</sup> Mary DeSouza,<sup>1</sup> Bindu Murthy<sup>1</sup>

<sup>1</sup>Bristol Myers Squibb, Princeton, NJ, USA.

\*Corresponding Author: Vidya Perera, Vidya.Perera@bms.com

**Table S1** Period 1 PK and PD sampling schedule

<b>Study day</b>	<b>Time (relative to milvexian dose); hour:min</b>	<b>PK blood sample for plasma</b>	<b>PD blood sample</b>
1	00:00	X	X
1	00:30	X	
1	1:00	X	
1	2:00	X	X
1	3:00	X	
1	4:00	X	
1	6:00	X	
1	8:00	X	X
1	10:00	X	
1	12:00	X	
2	24:00	X	X
2	36:00	X	X
3	48:00	X	X

PK, pharmacokinetic; PD, pharmacodynamic.

**Table S2** Itraconazole sequence PK and PD sampling schedule

<b>Study day</b>	<b>Time (relative to milvexian dose); hour:min</b>	<b>PK blood sample for plasma</b>	<b>PD blood sample</b>
4	72:00	X	X
6	01:00 <sup>a</sup>		X
7	00:00	X	X
7	00:30	X	
7	01:00	X	
7	02:00	X	X
7	03:00	X	
7	04:00	X	
7	06:00	X	
7	08:00	X	X
7	10:00	X	
7	12:00	X	
8	24:00	X	X
8	36:00	X	X

9	48:00	X	X
10	72:00	X	
11	96:00	X	
12	120:00	X	

PK, pharmacokinetic; PD, pharmacodynamic.

<sup>a</sup>Sample obtained 1 hour after itraconazole dosing.

**Table S3** Diltiazem sequence PK and PD sampling schedule

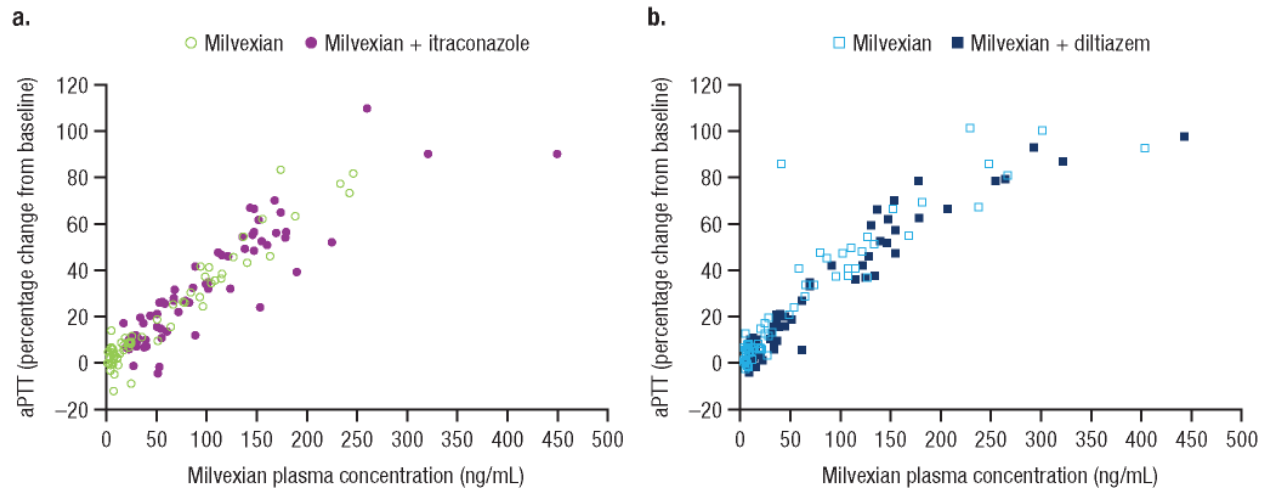
<b>Study day</b>	<b>Time (relative to milvexian dose); hour:min</b>	<b>PK blood sample for plasma</b>	<b>PD blood sample</b>
4	72:00	X	
10	08:00 <sup>a</sup>		X
11	00:00	X	X
11	00:30	X	
11	01:00	X	
11	02:00	X	X
11	03:00	X	
11	04:00	X	
11	06:00	X	
11	08:00	X	X
11	10:00	X	
11	12:00	X	
12	24:00	X	X
12	36:00	X	X

13	48:00	X	X
14	72:00	X	
15	96:00	X	

PK, pharmacokinetic; PD, pharmacodynamic.

<sup>a</sup>Sample obtained 8 hours after diltiazem dosing.

**Fig S1.** Percentage change from baseline in aPTT versus milvexian plasma concentration in the (a) itraconazole and (b) diltiazem sequences



aPTT, activated partial thromboplastin time.