

Supplemental Table 1 Coagulation assay results following administration of dabigatran etexilate and coagulation factor concentrate

Time point	Coagulation assay (sec)	Vehicle + Vehicle (n=6)	Dabigatran etexilate + vehicle (n=5-8)	Dabigatran etexilate + Coagulation factor concentrate					
				+Beriplex 35 IU/kg (n=5)	+Octaplex 40 IU/kg (n=5)	+NovoSeven 270 µg/kg (n=5)	+FEIBA 100 U/kg (n=5)	+Profilnine 50 IU/kg (n=5)	+Bebulin 60 IU/kg (n=5)
Pre-dose (45 min after dabigatran)*	aPTT	19.0 ± 1.2	60 ± 7	80 ± 17	115 ± 34	71 ± 19	96 ± 26	55 ± 4	45 ± 9
	PT	11.3 ± 0.3	63 ± 31	41 ± 10	76 ± 25	36 ± 10	48 ± 15	24 ± 4	22 ± 6
	TT	21.1 ± 0.7	169 ± 11	173 ± 21	180 ± 31	189 ± 44	169 ± 27	207 ± 21	139 ± 13
	ECT	9.9 ± 0.4	77 ± 16	82 ± 16	122 ± 38	96 ± 21	92 ± 25	72 ± 8	65 ± 15
5 min after CFC	aPTT	18.6 ± 1.8	46 ± 6	73 ± 13	158 ± 23**	62 ± 13	84 ± 10	54 ± 3	62 ± 7*
	PT	11.4 ± 0.4	39 ± 14	17 ± 1.5	22 ± 4	33 ± 10	15 ± 1.0	14 ± 0.3	14 ± 0.6
	TT	21.1 ± 0.7	144 ± 8	155 ± 20	190 ± 30**	147 ± 32	167 ± 31	146 ± 5	158 ± 9**
	ECT	10.0 ± 0.4	63 ± 12	52 ± 7	64 ± 18**	72 ± 20	42 ± 7**	52 ± 6	42 ± 6
15 min after CFC	aPTT	18.4 ± 1.4	41 ± 5	66 ± 11	105 ± 14	55 ± 11	78 ± 7	51 ± 2	52 ± 2*
	PT	11.5 ± 0.3	31 ± 11	16 ± 1.1	19 ± 2.8	25 ± 6	13 ± 0.9	14 ± 0.3	14 ± 0.6
	TT	21.4 ± 0.6	126 ± 7	129 ± 13	156 ± 27	125 ± 23	140 ± 17	149 ± 2	140 ± 13**
	ECT	9.9 ± 0.3	48 ± 9	43 ± 5	51 ± 15	59 ± 15	35 ± 5	44 ± 3	38 ± 5
30 min after CFC	aPTT	19.5 ± 1.5	34 ± 4	59 ± 10	79 ± 10	47 ± 9	74 ± 9	44 ± 2	49 ± 3
	PT	11.5 ± 0.2	28 ± 10	16 ± 0.9	17 ± 1.7	21 ± 4	13 ± 0.8	13 ± 0.3	13 ± 0.4
	TT	21.8 ± 0.5	122 ± 8	136 ± 16	122 ± 15	144 ± 36	137 ± 18	136 ± 4	136 ± 6**
	ECT	10.0 ± 0.3	39 ± 6	37 ± 5	43 ± 11	50 ± 10	31 ± 5	37 ± 2.3	34 ± 5

Data shown as mean ± SE in seconds. *Pre-dose values are measured 45 min after oral dosing of dabigatran etexilate. Thus, dabigatran plasma levels at 5 min are 50 min post oral dabigatran etexilate. Coagulation assays for Beriplex 25 and 50 IU/kg and for NovoSeven 90 and 500 µg/kg are not shown. *p<0.05 vs. pre-dose control. **p<0.01 vs. pre-dose control. aPTT = activated partial thromboplastin time; CFC = coagulation factor concentrate; ECT = ecarin clotting time; FEIBA = Factor Eight Inhibitor Bypassing Activity; PT = prothrombin time; TT = thrombin time.