

Supplemental table 2. Drug history and background information of dogs involved in CMCs isolation (n=44)

Type	N	Sex	Dog number	Isolation date	Drug 1	Drug 2	Drug 3	Drug 4	Drug 5	Drugs received in isolation day*	Interventions
Retrievers	1	F	96337	28/12/2015	doxitilide 0.025mg/kg/5min (4 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	last exp. CRTX, 48 days; VV60-CRT; multiphasic EGM IV and MAPs; non-suscept
	2	F	94840	23/11/2015	doxitilide 0.025mg/kg/5min (4 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	last exp. CRTX, 52 days; VV60-CRT; multiphasic EGM IV and MAPs; suscept
	3	F	96349	30/12/2015	doxitilide 0.025mg/kg/5min (3 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	last exp. CRTX, 53 days; VV60-CRT; multiphasic EGM IV and MAPs; suscept
	4	F	94842	02/12/2015	doxitilide 0.025mg/kg/5min (3 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	last exp. CRTX, 55 days; VV60-CRT; multiphasic EGM IV and MAPs; non-suscept
	5	F	96847	14/01/2016	doxitilide 0.025mg/kg/5min (2 times)	Hexamethonium 20mg/kg/5min(4 times)	-	-	-	dobutamine 0.025mg/kg/5min	Hexamethonium 20mg/kg/5min
	6	F	95182	27/01/2016	doxitilide 0.025mg/kg/5min (3 times)	Hexamethonium 20mg/kg/5min(4 times)	-	-	-	dobutamine 0.025mg/kg/5min	Hexamethonium 20mg/kg/5min
	7	F	97257	06/02/2016	doxitilide 0.025mg/kg/5min (3 times)	Hexamethonium 20mg/kg/5min(4 times)	-	-	-	dobutamine 0.025mg/kg/5min	Hexamethonium 20mg/kg/5min
	8	M	99278	20/09/2016	doxitilide 0.025mg/kg/5min (3 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	-
	9	M	99206	27/09/2016	doxitilide 0.025mg/kg/5min (3 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	-
	10	F	10042	03/10/2016	doxitilide 0.025mg/kg/5min (3 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	-
	11	M	118479	06/10/2017	doxitilide 0.025mg/kg/5min (4 times)	isocarazone, 3ug/kg/min for 3h (once)	isocarazone, 30ug/kg/5min (once)	LUF244, 2.5mg/kg/5min (once)	Flunarizine 1mg/kg/2min (twice)	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM
	12	M	118487	06/10/2017	doxitilide 0.025mg/kg/5min (5 times)	isocarazone, 3ug/kg/min for 3h (once)	isocarazone, 30ug/kg/5min (once)	LUF244, 2.5mg/kg/5min (twice)	Flunarizine 1mg/kg/2min (twice)	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM
	13	M	118840	05/09/2017	doxitilide 0.025mg/kg/5min (4 times)	sertindole 2mg/kg/5min (twice)	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM
	14	F	118922	21/01/2018	doxitilide 0.025mg/kg/5min (4 times)	sertindole 2 days, 2 mg/kg/day*	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM
	15	F	13466	30/01/2018	doxitilide 0.025mg/kg/5min (3 times)	ompalidib 7 days, 2 mg/kg/day*	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM
	16	F	13059	15/01/2018	doxitilide 0.025mg/kg/5min (2 times)	ouabain 0.5ug/kg/min (once)	Ach 1.5-6ug/kg/min (once)	isoprenaline 3ug/min (once)	-	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM
	17	F	13975	19/06/2018	doxitilide 0.025mg/kg/5min (2 times)	ouabain 0.5ug/kg/min (once)	Ach 1.5-6ug/kg/min (twice)	isoprenaline 3ug/min (3 times)	-	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM
Labrador Retrievers	18	M	16887	15/04/2019	doxitilide 0.025mg/kg/5min (2 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	last exp. CRTX, ECHO, test suscept; VV60-CRT; LV5GM+RWMAP
	19	M	167917	29/04/2019	doxitilide 0.025mg/kg/5min (2 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, ECHO, test non-suscept; VV60-CRT; LV5GM+RWMAP
	20	M	168442	14/05/2019	doxitilide 0.025mg/kg/5min (3 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, ECHO, test non-suscept; VV60-CRT; LV5GM+RWMAP
	21	F	168561	21/05/2019	doxitilide 0.025mg/kg/5min (3 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, ECHO, test non-suscept; VV60-CRT; LV5GM+RWMAP
	22	F	168646	23/05/2019	doxitilide 0.025mg/kg/5min (3 times)	-	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, ECHO, test non-suscept; VV60-CRT; LV5GM+RWMAP
	23	M	-	16/03/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics
	24	M	-	21/03/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics
	25	M	-	01/03/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics
	26	M	-	06/03/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics
	27	F	-	15/03/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics
28	F	-	22/03/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics	
29	M	Beagle	23/05/2016	-	-	-	-	-	-	Education only	
30	M	Beagle	25/05/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics	
31	M	-	12/07/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics	
32	M	-	19/07/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics	
33	M	-	25/07/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics	
34	M	-	02/08/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics	
35	M	-	09/08/2016	-	-	-	-	-	-	Wilfridsearch Pharmacokinetics	
36	F	-	19/12/2017	-	-	-	-	-	-	Charles River Pharmacokinetics	
37	F	-	16/01/2018	-	-	-	-	-	-	Charles River Pharmacokinetics	
38	F	-	06/03/2018	-	-	-	-	-	-	Charles River Pharmacokinetics	
39	F	-	11/03/2018	-	-	-	-	-	-	Charles River Pharmacokinetics	
40	F	-	18/03/2018	-	-	-	-	-	-	Isaie operation	
Mastiffs	41	M	167921	14/01/2019	doxitilide 0.025mg/kg/5min (2 times)	ompalidib 7 days, 2 mg/kg/day*	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM, RWMAP, day 7 GM
	42	F	167942	15/03/2019	doxitilide 0.025mg/kg/5min (2 times)	ompalidib 7 days, 2 mg/kg/day*	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM, RWMAP, day 7 GM
	43	M	167995	26/03/2019	doxitilide 0.025mg/kg/5min (2 times)	ompalidib 7 days, 2 mg/kg/day*	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM, RWMAP, day 7 GM
	44	M	168211	03/04/2019	doxitilide 0.025mg/kg/5min (2 times)	ompalidib 7 days, 2 mg/kg/day*	-	-	-	dobutamine 0.025mg/kg/5min	last exp. RW48, VV60, test non-suscept; RWMAP+LV5GM, RWMAP, day 7 GM