



DISEASE ONSET IN SOD1-G93A RATS

Taconic Tac:N:(SD)-TgN(SOD1G93A)L26H # 002148-T

29-Nov-06

Karl A. Kasischke, Watt. W. Webb, Cornell University, Ithaca, NY

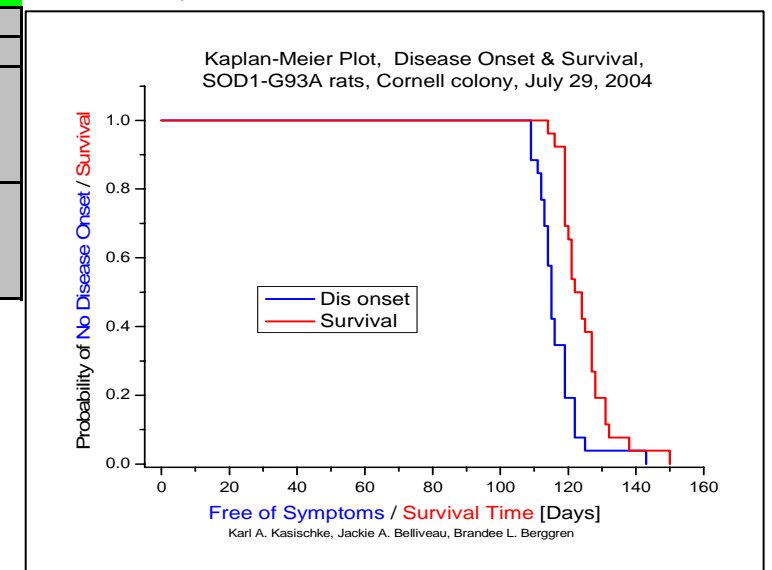
in collaboration with J. A. Belliveau, B. L. Berggren, P.J. Fisher, J.A.Rea, F. Bergmann and B.U. Keller

Rat	SOD	Sex	Gen	DOB	Disease Onset	Euth.	Day of Dis. Ons.	Week of Dis. Ons.	Day of Death	Week of Death	Disease Signs	Weight	Anesth.	Dis. Onset in males	Dis Onset in females	Death in males	Death in females
Tac Br#1	POS	male	0	11/17/03	03/07/04	03/15/04	111	16	119	18	hindleg		K/X	111		119	
Tac Br#2	POS	male	0	11/17/03	03/09/04	03/15/04	113	17	119	18	hindleg		K/X	113		119	
Tac Br#3	POS	male	0	11/17/03	03/10/04	03/17/04	114	17	121	18	hindleg		K/X	114		121	
Tac Br#4	POS	male	0	11/17/03	03/11/04	03/17/04	115	17	121	18	hindleg		K/X	115		121	
R#6	POS	female	1	02/01/04	05/25/04	05/30/04	114	17	119	18	right hindleg	155	K/X		114		119
R#7	POS	female	1	02/01/04	05/25/04	05/30/04	114	17	119	18	l.hl,kachectic	135	K/X		114		119
R#21	POS	male	1	02/17/04	06/08/04	06/15/04	112	17	119	18	b hl,mild/D116 head drag,lfl		n/a	112		119	
R#17	POS	male	1	02/18/04	06/12/04	06/25/04	115	17	128	19	dragging left hindleg			115		128	
R#18	POS	male	1	02/18/04	06/12/04	06/18/04	115	17	121	18	w. b hl, det. 6/17	267	K/X	115		121	
R#25	POS	female	1	02/17/04	06/12/04	07/04/04	116	17	138	20	weakness b.hl.l>r	163	K/X		116		138
R#8	POS	female	1	02/18/04	07/10/04	07/17/04	143	21	150	22	late onset limp. He	188	K/X		143		150
R#11	POS	female	1	02/18/04	06/19/04	06/25/04	122	18	128	19	l>r hind leg				122		128
R#14	POS	female	1	02/18/04	06/22/04	06/29/04	125	18	132	19	weight loss before limp				125		132
R#20	POS	male	1	02/17/04	06/15/04	06/23/04	119	18	127	19	hindend l>r	301.3	K/X	119		127	
R#26	POS	male	1	02/24/04	06/15/04	06/19/04	112	17	116	17	hd l=r, det 06/19/04	287.6	K/X	112		116	
R#27	POS	male	1	02/24/04	06/18/04	06/25/04	115	17	122	18	limping hindend l=r			115		122	
R#28	POS	female	1	02/24/04	06/12/04	06/23/04	109	16	120	18	r.hl, det D119, kachectic	164	K/X		109		120
R#30	POS	female	1	02/24/04	06/25/04	07/04/04	122	18	131	19	shaking, weakness	152	K/X		122		131
R#32	POS	female	1	02/24/04	06/22/04	07/04/04	119	18	131	19	limp right leg		K/X		119		131
R#42	POS	female	1	03/12/04	06/29/04	07/04/04	109	16	114	17	limp left front leg	198	K/X		109		114
R#40	POS	male	1	03/12/04	07/03/04	07/09/04	113	17	119	18	limp both hind leg	308	K/X	113		119	
R#45	POS	female	1	03/12/04	07/09/04	07/15/04	119	18	125	18	drag left frontleg	202	K/X		119		125
R#53	POS	male	1	03/19/04	07/06/04	07/24/04	109	16	127	19	limp hindend l=r			109		127	
R#52	POS	male	1	03/19/04	07/13/04	07/21/04	116	17	124	18	limp hindend l=r	264.5	K/X			124	
R#56	POS	male	1	03/19/04	07/16/04	07/21/04	119	18	124	18	limp hindend l=r	274	K/X			124	
R#47	POS	female	1	03/19/04	07/19/04	07/24/04	122	18	127	19	limp hindend l=r		K/X				127

Note: Rat #88 (fem,pos) found dead at D65

Statistics:	Cornell Data			Taconic
	Average	StDev	n	Average
Disease Onset (Days):	116.6	6.88	26	115
Disease Onset (Weeks):	17	1.01	26	17
Death (Days):	124.7	7.60	26	126
Death (Weeks):	18	0.99	26	19
Disease onset in males (Days)	113.6	2.54	12	
Disease onset in females (Days)	119.3	9.42	11	
Death in males (Days)	121.9	3.60	14	
Death in females (Days)	127.8	9.77	12	

Wednesday, November 29, 2006



Karl A. Kasischke, Jackie A. Belliveau, Brandee L. Berggren