

# Supplementary materials

Details of the predictive model and pairwise comparisons are given below for each of the figures. The standardized normal probability plot is also shown for Figures 7-12.

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Figure 4. Kainate

		Odds ratio	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		.6828332	.7167615	-0.36	0.716	.0872607	5.34331
2		.0005935	.0009226	-4.78	0.000	.0000282	.0124943
3		1.49e-06	2.89e-06	-6.91	0.000	3.32e-08	.0000668
4		1.16e-06	2.29e-06	-6.95	0.000	2.46e-08	.000055
time							
60		6.8864	7.75482	1.71	0.087	.7576153	62.59445
120		16.8396	22.70872	2.09	0.036	1.19801	236.7027
180		16.97877	22.90766	2.10	0.036	1.206341	238.9695
dose#time							
1 60		1.36716	2.121306	0.20	0.840	.0653255	28.61251
1 120		.5590876	.9569951	-0.34	0.734	.0195196	16.0136
1 180		.557381	.9537965	-0.34	0.733	.019479	15.94916
2 60		5.425655	8.776192	1.05	0.296	.2278258	129.2115
2 120		1513.276	3268.6	3.39	0.001	21.94649	104344.8
2 180		492.7674	1002.14	3.05	0.002	9.152816	26529.51
3 60		1.906933	3.102177	0.40	0.692	.078634	46.24453
3 120		23.54179	44.83849	1.66	0.097	.5631344	984.1625
3 180		51.49656	100.5479	2.02	0.044	1.121484	2364.63
4 60		2.396902	3.956353	0.53	0.596	.0943295	60.90503
4 120		28.93713	56.06556	1.74	0.082	.6490179	1290.192
4 180		78.47254	154.2785	2.22	0.026	1.664329	3699.954
dose#time		Odds ratio	Std. err.	z	Adjusted P> z		
(1 30) vs (0 30)		0,682833	0,716762	-0,36	1.000		
(1 60) vs (0 60)		0,933543	1,191829	-0,05	1.000		
(1 120) vs (0 120)		0,381764	0,560812	-0,66	1.000		
(1 180) vs (0 180)		0,380598	0,558851	-0,66	1.000		
(2 30) vs (0 30)		0,000594	0,000923	-4,78	<0.001		

(2 30) vs (1 30)	0,000869	0,001339	-4,58	<0.001
(2 60) vs (0 60)	0,00322	0,004604	-4,01	<0.001
(2 60) vs (1 60)	0,003449	0,004859	-4,02	<0.001
(2 120) vs (0 120)	0,898066	1,460203	-0,07	1.000
(2 120) vs (1 120)	2,352415	3,406125	0,59	1.000
(2 180) vs (0 180)	0,292437	0,434008	-0,83	1.000
(2 180) vs (1 180)	0,768361	0,981941	-0,21	1.000
(3 30) vs (0 30)	1,49E-06	2,89E-06	-6,91	<0.001
(3 30) vs (1 30)	2,18E-06	4,2E-06	-6,77	<0.001
(3 30) vs (2 30)	0,002511	0,003701	-4,06	<0.001
(3 60) vs (0 60)	2,84E-06	5,5E-06	-6,59	<0.001
(3 60) vs (1 60)	3,04E-06	5,8E-06	-6,67	<0.001
(3 60) vs (2 60)	0,000882	0,00129	-4,81	<0.001
(3 120) vs (0 120)	3,51E-05	6,69E-05	-5,38	<0.001
(3 120) vs (1 120)	9,19E-05	0,000157	-5,43	<0.001
(3 120) vs (2 120)	3,91E-05	7,28E-05	-5,45	<0.001
(3 180) vs (0 180)	7,67E-05	0,000144	-5,05	<0.001
(3 180) vs (1 180)	0,000202	0,000339	-5,06	<0.001
(3 180) vs (2 180)	0,000262	0,00044	-4,92	<0.001
(4 30) vs (0 30)	1,16E-06	2,29E-06	-6,95	<0.001
(4 30) vs (1 30)	1,71E-06	3,33E-06	-6,8	<0.001
(4 30) vs (2 30)	0,001962	0,002968	-4,12	<0.001
(4 30) vs (3 30)	0,781573	0,9063	-0,21	1.000
(4 60) vs (0 60)	2,79E-06	5,34E-06	-6,68	<0.001
(4 60) vs (1 60)	2,99E-06	5,63E-06	-6,76	<0.001
(4 60) vs (2 60)	0,000867	0,001246	-4,91	<0.001
(4 60) vs (3 60)	0,982391	1,13095	-0,02	1.000
(4 120) vs (0 120)	3,37E-05	6,45E-05	-5,38	<0.001
(4 120) vs (1 120)	8,83E-05	0,000152	-5,44	<0.001
(4 120) vs (2 120)	3,75E-05	7,02E-05	-5,45	<0.001
(4 120) vs (3 120)	0,960696	1,112515	-0,03	1.000
(4 180) vs (0 180)	9,14E-05	0,000168	-5,05	<0.001
(4 180) vs (1 180)	0,00024	0,000395	-5,07	<0.001
(4 180) vs (2 180)	0,000313	0,000511	-4,93	<0.001
(4 180) vs (3 180)	1,190993	1,376949	0,15	1.000

Figure 5. NMDA

		Odds ratio	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		.8222685	1.403916	-0.11	0.909	.0289533	23.35228
2		.0008175	.0015924	-3.65	0.000	.000018	.0371947
3		.0012671	.0024263	-3.48	0.000	.0000297	.0540347
4		1.34e-07	3.78e-07	-5.60	0.000	5.22e-10	.0000342
time							
60		37.10697	63.64475	2.11	0.035	1.286769	1070.066
120		14.01962	21.31596	1.74	0.082	.7120953	276.0163
180		26.41636	45.38725	1.91	0.057	.9107139	766.2387
dose#time							
1 60		.8659429	1.889058	-0.07	0.947	.012039	62.28578
1 120		.8892055	1.68616	-0.06	0.951	.0216226	36.56766
1 180		1.14164	2.502849	0.06	0.952	.0155387	83.87696
2 60		.1112184	.2237108	-1.09	0.275	.0021579	5.73232
2 120		.1743823	.3238442	-0.94	0.347	.0045787	6.641453
2 180		.2577595	.5196109	-0.67	0.501	.0049579	13.4008
3 60		.0427238	.0858564	-1.57	0.117	.000832	2.1939
3 120		.0653301	.1217729	-1.46	0.143	.0016924	2.521864
3 180		.0919205	.1846358	-1.19	0.235	.0017933	4.711678
4 60		.9173558	2.107112	-0.04	0.970	.0101713	82.73652
4 120		11.37029	25.61177	1.08	0.280	.1375386	939.9791
4 180		11.73415	28.34725	1.02	0.308	.1030689	1335.906
dose#time		Odds ratio	Std. err.	z	Adjusted P> z		
(1 30) vs (0 30)		0,822269	1,403916	-0,11	1.000		
(1 60) vs (0 60)		0,712038	1,465048	-0,17	1.000		
(1 120) vs (0 120)		0,731166	1,287434	-0,18	1.000		
(1 180) vs (0 180)		0,938734	1,940545	-0,03	1.000		
(2 30) vs (0 30)		0,000818	0,001592	-3,65	<0.001		

(2 30) vs (1 30)	0,000994	0,001782	-3,86	<0.001
(2 60) vs (0 60)	9,09E-05	0,000191	-4,44	<0.001
(2 60) vs (1 60)	0,000128	0,000257	-4,46	<0.001
(2 120) vs (0 120)	0,000143	0,00028	-4,51	<0.001
(2 120) vs (1 120)	0,000195	0,000367	-4,54	<0.001
(2 180) vs (0 180)	0,000211	0,000435	-4,1	<0.001
(2 180) vs (1 180)	0,000225	0,000446	-4,23	<0.001
(3 30) vs (0 30)	0,001267	0,002426	-3,48	<0.001
(3 30) vs (1 30)	0,001541	0,002703	-3,69	<0.001
(3 30) vs (2 30)	1,550013	2,425151	0,28	1.000
(3 60) vs (0 60)	5,41E-05	0,000115	-4,62	<0.001
(3 60) vs (1 60)	0,000076	0,000155	-4,66	<0.001
(3 60) vs (2 60)	0,595428	0,901617	-0,34	1.000
(3 120) vs (0 120)	8,28E-05	0,000165	-4,71	<0.001
(3 120) vs (1 120)	0,000113	0,000216	-4,75	<0.001
(3 120) vs (2 120)	0,580693	0,890282	-0,35	1.000
(3 180) vs (0 180)	0,000117	0,000244	-4,33	<0.001
(3 180) vs (1 180)	0,000124	0,00025	-4,47	<0.001
(3 180) vs (2 180)	0,552756	0,838187	-0,39	1.000
(4 30) vs (0 30)	1,34E-07	3,78E-07	-5,6	<0.001
(4 30) vs (1 30)	1,62E-07	4,47E-07	-5,68	<0.001
(4 30) vs (2 30)	0,000163	0,000387	-3,68	<0.001
(4 30) vs (3 30)	0,000105	0,00025	-3,86	<0.001
(4 60) vs (0 60)	1,23E-07	3,2E-07	-6,1	<0.001
(4 60) vs (1 60)	1,72E-07	4,31E-07	-6,23	<0.001
(4 60) vs (2 60)	0,001348	0,002545	-3,5	<0.001
(4 60) vs (3 60)	0,002264	0,004215	-3,27	0,01
(4 120) vs (0 120)	1,52E-06	3,51E-06	-5,81	<0.001
(4 120) vs (1 120)	2,08E-06	4,59E-06	-5,92	<0.001
(4 120) vs (2 120)	0,010656	0,018232	-2,65	0,08
(4 120) vs (3 120)	0,018351	0,031004	-2,37	0,18
(4 180) vs (0 180)	1,57E-06	3,75E-06	-5,59	<0.001
(4 180) vs (1 180)	1,67E-06	3,84E-06	-5,79	<0.001
(4 180) vs (2 180)	0,00744	0,01262	-2,89	0,04
(4 180) vs (3 180)	0,01346	0,022532	-2,57	0,1

Figure 6. AMPA

		Odds ratio	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		1.330599	1.217643	0.31	0.755	.2213634	7.998138
2		.999949	.9286379	-0.00	1.000	.1619868	6.172715
3		.0004024	.0005078	-6.19	0.000	.0000339	.0047742
4		.0004216	.0005299	-6.18	0.000	.0000359	.0049506
time							
60		17.85303	22.80063	2.26	0.024	1.46089	218.1757
120		20.70689	26.27898	2.39	0.017	1.721315	249.0975
180		20.70677	26.27879	2.39	0.017	1.721312	249.0951
dose#time							
1 60		.8709128	1.541772	-0.08	0.938	.027108	27.98028
1 120		.6473936	1.146173	-0.25	0.806	.0201449	20.80521
1 180		.1928919	.3038365	-1.04	0.296	.008801	4.227628
2 60		.5114182	.8364494	-0.41	0.682	.0207298	12.61705
2 120		.4408657	.7181633	-0.50	0.615	.0181014	10.73743
2 180		.3727504	.6101773	-0.60	0.547	.0150673	9.221482
3 60		.3001461	.4723985	-0.76	0.444	.0137287	6.561979
3 120		.3571255	.5551683	-0.66	0.508	.0169663	7.517155
3 180		1.74594	2.866957	0.34	0.734	.0698709	43.62769
4 60		.2054091	.3284709	-0.99	0.322	.0089425	4.718254
4 120		.346309	.5448732	-0.67	0.500	.0158565	7.563474
4 180		1.678316	2.715933	0.32	0.749	.0703749	40.02486

dose#time	Odds ratio	Std. err.	z	Adjusted P> z
(1 30) vs (0 30)	1,330599	1,217643	0,31	1.000
(1 60) vs (0 60)	1,158836	1,756229	0,1	1.000
(1 120) vs (0 120)	0,861422	1,305499	-0,1	1.000
(1 180) vs (0 180)	0,256662	0,328807	-1,06	1.000
(2 30) vs (0 30)	0,999949	0,928638	0	1.000
(2 30) vs (1 30)	0,751503	0,687706	-0,31	1.000
(2 60) vs (0 60)	0,511392	0,688495	-0,5	1.000
(2 60) vs (1 60)	0,441298	0,590488	-0,61	1.000
(2 120) vs (0 120)	0,440843	0,589995	-0,61	1.000
(2 120) vs (1 120)	0,511763	0,688843	-0,5	1.000
(2 180) vs (0 180)	0,372731	0,502453	-0,73	1.000
(2 180) vs (1 180)	1,452227	1,578484	0,34	1.000
(3 30) vs (0 30)	0,000402	0,000508	-6,19	<0.001
(3 30) vs (1 30)	0,000302	0,000383	-6,4	<0.001
(3 30) vs (2 30)	0,000402	0,000508	-6,19	<0.001
(3 60) vs (0 60)	0,000121	0,000187	-5,84	<0.001
(3 60) vs (1 60)	0,000104	0,00016	-5,96	<0.001
(3 60) vs (2 60)	0,000236	0,000324	-6,1	<0.001
(3 120) vs (0 120)	0,000144	0,000218	-5,83	<0.001
(3 120) vs (1 120)	0,000167	0,000254	-5,71	<0.001
(3 120) vs (2 120)	0,000326	0,000438	-5,97	<0.001
(3 180) vs (0 180)	0,000703	0,001058	-4,82	<0.001
(3 180) vs (1 180)	0,002737	0,003477	-4,65	<0.001
(3 180) vs (2 180)	0,001885	0,002525	-4,68	<0.001
(4 30) vs (0 30)	0,000422	0,00053	-6,18	<0.001
(4 30) vs (1 30)	0,000317	0,000399	-6,39	<0.001
(4 30) vs (2 30)	0,000422	0,00053	-6,18	<0.001
(4 30) vs (3 30)	1,047773	0,852924	0,06	1.000
(4 60) vs (0 60)	8,66E-05	0,000138	-5,89	<0.001
(4 60) vs (1 60)	7,47E-05	0,000118	-6	<0.001
(4 60) vs (2 60)	0,000169	0,00024	-6,12	<0.001
(4 60) vs (3 60)	0,717058	0,710815	-0,34	1.000
(4 120) vs (0 120)	0,000146	0,000224	-5,77	<0.001
(4 120) vs (1 120)	0,00017	0,00026	-5,65	<0.001
(4 120) vs (2 120)	0,000331	0,00045	-5,89	<0.001
(4 120) vs (3 120)	1,016039	0,909064	0,02	1.000

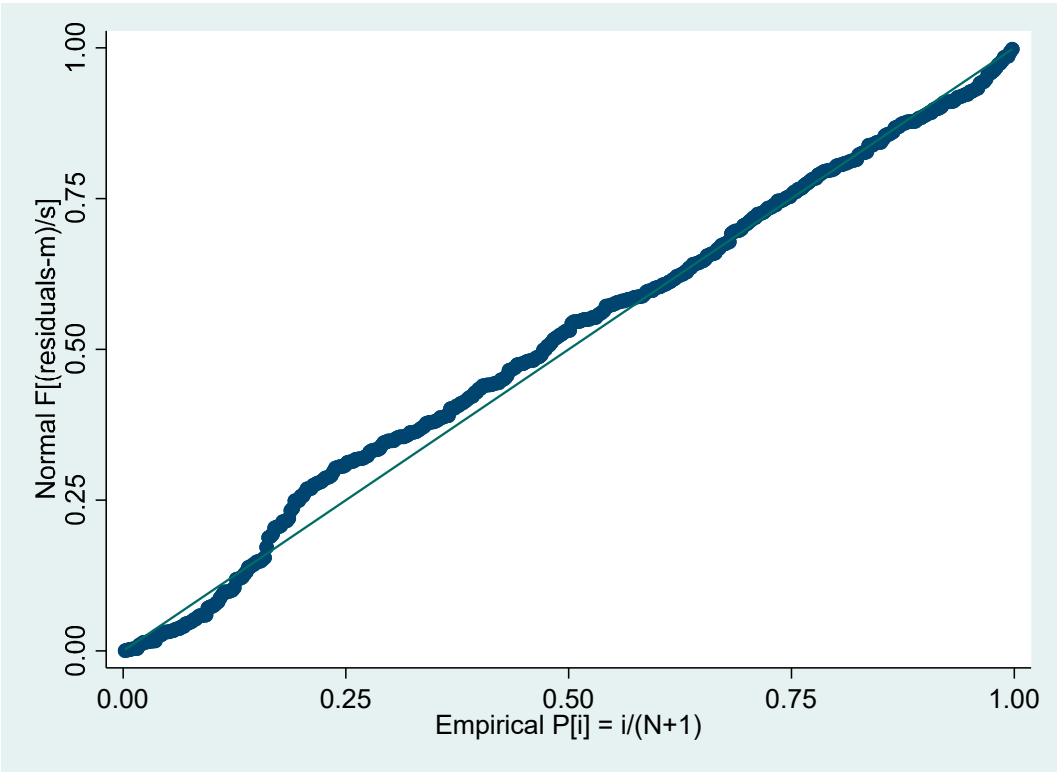
(4 180) vs (0 180)	0,000708	0,001053	-4,87	<0.001
(4 180) vs (1 180)	0,002757	0,003442	-4,72	<0.001
(4 180) vs (2 180)	0,001899	0,002504	-4,75	<0.001
(4 180) vs (3 180)	1,00719	1,008357	0,01	1.000



Figure 7. dSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		-3.457624	3.791461	-0.91	0.362	-10.88875	3.973502
2		8.037342	3.785055	2.12	0.034	.6187711	15.45591
3		11.626	3.789235	3.07	0.002	4.199235	19.05276
4		5.589016	3.795904	1.47	0.141	-1.850819	13.02885
timeknot1		-.0884164	.0908165	-0.97	0.330	-.2664136	.0895807
timeknot2		.8547379	.8277951	1.03	0.302	-.7677106	2.477186
timeknot3		-2.448322	2.538848	-0.96	0.335	-7.424373	2.527729
timeknot4		2.382087	3.506721	0.68	0.497	-4.490959	9.255134
timeknot5		-.0392662	3.50672	-0.01	0.991	-6.912311	6.833779
dose#c.timeknot1							
1		.296521	.128434	2.31	0.021	.044795	.548247
2		-.0244965	.128434	-0.19	0.849	-.2762225	.2272295
3		-.4398051	.128434	-3.42	0.001	-.6915311	-.1880791
4		-.7148629	.128434	-5.57	0.000	-.9665889	-.4631369
dose#c.timeknot2							
1		-2.957487	1.170679	-2.53	0.012	-5.251976	-.6629988
2		-4.932006	1.170679	-4.21	0.000	-7.226495	-2.637517
3		-3.295722	1.170679	-2.82	0.005	-5.590211	-1.001233
4		-1.27463	1.170679	-1.09	0.276	-3.569119	1.019858
dose#c.timeknot3							
1		9.389731	3.590474	2.62	0.009	2.352532	16.42693
2		21.09261	3.590474	5.87	0.000	14.05541	28.12981
3		17.59704	3.590474	4.90	0.000	10.55984	24.63424
4		11.69714	3.590474	3.26	0.001	4.659945	18.73434
dose#c.timeknot4							
1		-13.47325	4.959252	-2.72	0.007	-23.19321	-3.753297

2		-35.1701	4.959252	-7.09	0.000	-44.89006	-25.45014
3		-29.79965	4.959252	-6.01	0.000	-39.5196	-20.07969
4		-22.35794	4.959252	-4.51	0.000	-32.07789	-12.63798
dose#c.timeknot5							
1		13.24838	4.959251	2.67	0.008	3.528426	22.96833
2		28.76205	4.959251	5.80	0.000	19.04209	38.482
3		17.23898	4.959251	3.48	0.001	7.51903	26.95894
4		11.99959	4.959251	2.42	0.016	2.279639	21.71955
baseline		-.0598782	.0602984	-0.99	0.321	-.1780608	.0583045
_cons		112.0406	6.888952	16.26	0.000	98.53853	125.5427



30'

			Delta-method	Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		4.550761	2.518401	1.81	0.708

2 vs 0		5.822847	2.508747	2.32	0.203
3 vs 0		-2.556871	2.515049	-1.02	1.000
4 vs 0		-16.23926	2.525085	-6.43	0.000
2 vs 1		1.272086	2.513871	0.51	1.000
3 vs 1		-7.107631	2.508423	-2.83	0.046
4 vs 1		-20.79002	2.50893	-8.29	0.000
3 vs 2		-8.379717	2.511441	-3.34	0.008
4 vs 2		-22.06211	2.519093	-8.76	0.000
4 vs 3		-13.68239	2.510312	-5.45	0.000

60'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		7.235668	3.008677	2.40	0.162
2 vs 0		-5.26926	3.00006	-1.76	0.791
3 vs 0		-22.67204	3.005871	-7.54	0.000
4 vs 0		-40.36187	3.014274	-13.39	0.000
2 vs 1		-12.50493	3.004886	-4.16	0.000
3 vs 1		-29.90771	3.00033	-9.97	0.000
4 vs 1		-47.59754	3.000754	-15.86	0.000
3 vs 2		-17.40278	3.002853	-5.80	0.000
4 vs 2		-35.09261	3.009256	-11.66	0.000
4 vs 3		-17.68983	3.001909	-5.89	0.000

90'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		2.090539	2.483316	0.84	1.000
2 vs 0		-27.78881	2.473525	-11.23	0.000
3 vs 0		-49.3727	2.479916	-19.91	0.000

4 vs 0		-65.56401	2.490094	-26.33	0.000
2 vs 1		-29.87935	2.478721	-12.05	0.000
3 vs 1		-51.46324	2.473196	-20.81	0.000
4 vs 1		-67.65455	2.473711	-27.35	0.000
3 vs 2		-21.58389	2.476257	-8.72	0.000
4 vs 2		-37.7752	2.484018	-15.21	0.000
4 vs 3		-16.19131	2.475112	-6.54	0.000

120'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-2.123505	3.068395	-0.69	1.000
2 vs 0		-38.97449	3.060477	-12.73	0.000
3 vs 0		-62.19558	3.065644	-20.29	0.000
4 vs 0		-76.59429	3.073884	-24.92	0.000
2 vs 1		-36.85098	3.064678	-12.02	0.000
3 vs 1		-60.07208	3.060211	-19.63	0.000
4 vs 1		-74.47079	3.060627	-24.33	0.000
3 vs 2		-23.2211	3.062685	-7.58	0.000
4 vs 2		-37.6198	3.068964	-12.26	0.000
4 vs 3		-14.39871	3.061759	-4.70	0.000

180'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		6.218007	3.068395	2.03	0.427
2 vs 0		4.603843	3.060476	1.50	1.000
3 vs 0		-14.75771	3.065644	-4.81	0.000
4 vs 0		-34.75623	3.073883	-11.31	0.000
2 vs 1		-1.614164	3.064678	-0.53	1.000
3 vs 1		-20.97572	3.060211	-6.85	0.000

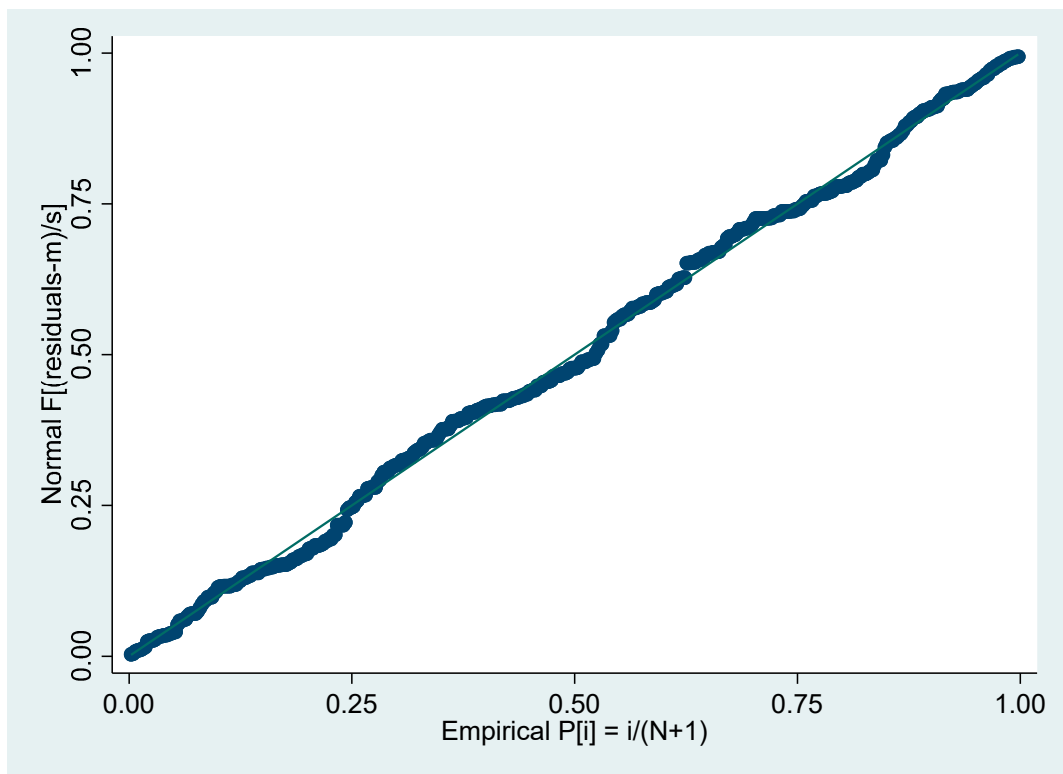
4 vs 1		-40.97424	3.060627	-13.39	0.000
3 vs 2		-19.36156	3.062685	-6.32	0.000
4 vs 2		-39.36007	3.068963	-12.83	0.000
4 vs 3		-19.99852	3.061759	-6.53	0.000

-----

Figure 7. nSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		.6133868	.5355905	1.15	0.252	-.4363513	1.663125
2		.6446382	.5353292	1.20	0.229	-.4045878	1.693864
3		-.3284059	.5353946	-0.61	0.540	-1.37776	.7209482
4		-.7431355	.5353946	-1.39	0.165	-1.79249	.3062186
timeknot1		-.0016524	.0128459	-0.13	0.898	-.0268298	.023525
timeknot2		.0439762	.1170904	0.38	0.707	-.1855168	.2734692
timeknot3		-.2018499	.3591164	-0.56	0.574	-.9057051	.5020053
timeknot4		.3633957	.4960206	0.73	0.464	-.6087868	1.335578
timeknot5		-.3075988	.4960205	-0.62	0.535	-1.279781	.6645835
dose#c.timeknot1							
1		-.0420055	.0181668	-2.31	0.021	-.0776118	-.0063992
2		-.0947146	.0181668	-5.21	0.000	-.1303208	-.0591083
3		-.1249524	.0181668	-6.88	0.000	-.1605587	-.0893461
4		-.1423946	.0181668	-7.84	0.000	-.1780008	-.1067883
dose#c.timeknot2							
1		.2538214	.1655908	1.53	0.125	-.0707307	.5783735
2		.3978218	.1655908	2.40	0.016	.0732697	.7223739
3		.6279414	.1655908	3.79	0.000	.3033893	.9524936
4		.6665306	.1655908	4.03	0.000	.3419784	.9910827
dose#c.timeknot3							
1		-.4293999	.5078673	-0.85	0.398	-1.424801	.5660017
2		-.1876883	.5078673	-0.37	0.712	-1.18309	.8077133
3		-.9036875	.5078673	-1.78	0.075	-1.899089	.0917141
4		-.8738586	.5078673	-1.72	0.085	-1.86926	.121543
dose#c.timeknot4							
1		-.2017686	.701479	-0.29	0.774	-1.576642	1.173105

2		-1.767701	.701479	-2.52	0.012	-3.142575	-.3928274
3		-.5361369	.701479	-0.76	0.445	-1.911011	.8387368
4		-.7293099	.701479	-1.04	0.298	-2.104184	.6455638
dose#c.timeknot5							
1		.9159831	.7014789	1.31	0.192	-.4588903	2.290856
2		2.978862	.7014789	4.25	0.000	1.603989	4.353735
3		1.241109	.7014789	1.77	0.077	-.1337644	2.615982
4		1.329312	.7014789	1.90	0.058	-.0455615	2.704185
baseline		.0400174	.0669139	0.60	0.550	-.0911314	.1711662
_cons		12.11016	.9257188	13.08	0.000	10.29579	13.92454



30'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-.5706312	.3551603	-1.61	1.000
2 vs 0		-2.077452	.3547661	-5.86	0.000

3 vs 0		-3.888595	.3548647	-10.96	0.000
4 vs 0		-4.815013	.3548647	-13.57	0.000
2 vs 1		-1.506821	.3551603	-4.24	0.000
3 vs 1		-3.317964	.3548647	-9.35	0.000
4 vs 1		-4.244382	.3556524	-11.93	0.000
3 vs 2		-1.811143	.3548647	-5.10	0.000
4 vs 2		-2.737561	.3548647	-7.71	0.000
4 vs 3		-.9264181	.3551603	-2.61	0.091

60'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-1.297771	.4246828	-3.06	0.022
2 vs 0		-4.083464	.4243532	-9.62	0.000
3 vs 0		-6.31849	.4244357	-14.89	0.000
4 vs 0		-7.687136	.4244357	-18.11	0.000
2 vs 1		-2.785693	.4246828	-6.56	0.000
3 vs 1		-5.020719	.4244357	-11.83	0.000
4 vs 1		-6.389365	.4250945	-15.03	0.000
3 vs 2		-2.235026	.4244357	-5.27	0.000
4 vs 2		-3.603672	.4244357	-8.49	0.000
4 vs 3		-1.368646	.4246828	-3.22	0.013

90'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-1.239973	.3501825	-3.54	0.004
2 vs 0		-4.713623	.3497827	-13.48	0.000
3 vs 0		-6.758901	.3498827	-19.32	0.000
4 vs 0		-8.421906	.3498827	-24.07	0.000
2 vs 1		-3.47365	.3501825	-9.92	0.000
3 vs 1		-5.518928	.3498827	-15.77	0.000



4 vs 1		-7.181933	.3506816	-20.48	0.000
3 vs 2		-2.045278	.3498827	-5.85	0.000
4 vs 2		-3.708283	.3498827	-10.60	0.000
4 vs 3		-1.663005	.3501825	-4.75	0.000

120'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-.584459	.4331473	-1.35	1.000
2 vs 0		-3.533384	.4328241	-8.16	0.000
3 vs 0		-5.435066	.4329049	-12.55	0.000
4 vs 0		-7.130357	.4329049	-16.47	0.000
2 vs 1		-2.948925	.4331473	-6.81	0.000
3 vs 1		-4.850607	.4329049	-11.20	0.000
4 vs 1		-6.545898	.4335509	-15.10	0.000
3 vs 2		-1.901682	.4329049	-4.39	0.000
4 vs 2		-3.596973	.4329049	-8.31	0.000
4 vs 3		-1.695291	.4331473	-3.91	0.001

180'

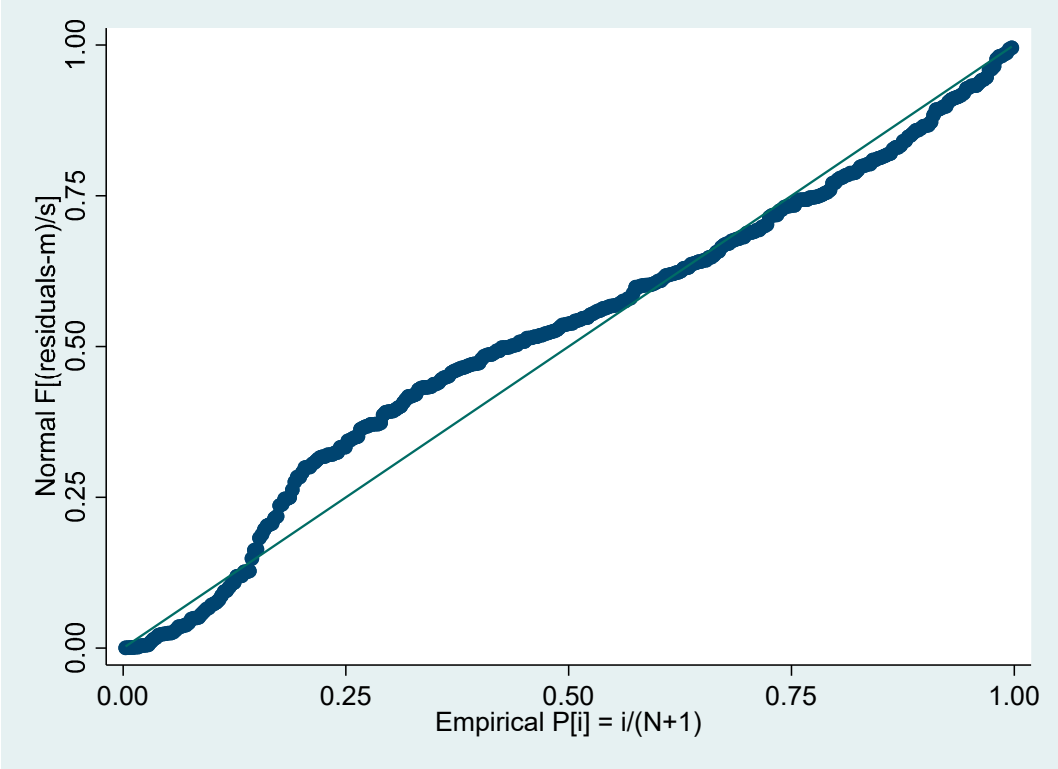
		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		.7713075	.4331473	1.78	0.750
2 vs 0		1.528769	.4328241	3.53	0.004
3 vs 0		-.7667566	.4329049	-1.77	0.765
4 vs 0		-1.711405	.4329049	-3.95	0.001
2 vs 1		.7574618	.4331473	1.75	0.803
3 vs 1		-1.538064	.4329049	-3.55	0.004
4 vs 1		-2.482713	.4335509	-5.73	0.000
3 vs 2		-2.295526	.4329049	-5.30	0.000
4 vs 2		-3.240175	.4329049	-7.48	0.000
4 vs 3		-.9446487	.4331473	-2.18	0.292



Figure 8. dSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		-4.805695	5.192424	-0.93	0.355	-14.98266	5.371268
2		-3.999888	5.191055	-0.77	0.441	-14.17417	6.174394
3		-1.078384	5.194581	-0.21	0.836	-11.25958	9.102808
timeknot1		-.131423	.1244766	-1.06	0.291	-.3753927	.1125467
timeknot2		1.317873	1.134608	1.16	0.245	-.9059174	3.541663
timeknot3		-3.905106	3.479842	-1.12	0.262	-10.72547	2.91526
timeknot4		4.430392	4.806446	0.92	0.357	-4.990068	13.85085
timeknot5		-2.196626	4.806445	-0.46	0.648	-11.61708	7.223833
dose#c.timeknot1							
1		-.2187311	.1760365	-1.24	0.214	-.5637564	.1262942
2		-.1621575	.1760365	-0.92	0.357	-.5071827	.1828678
3		.0836232	.1760365	0.48	0.635	-.2614021	.4286484
dose#c.timeknot2							
1		.2353414	1.604577	0.15	0.883	-2.909573	3.380255
2		3.248002	1.604577	2.02	0.043	.1030879	6.392916
3		-1.635003	1.604577	-1.02	0.308	-4.779916	1.509911
dose#c.timeknot3							
1		2.333653	4.92124	0.47	0.635	-7.311801	11.97911
2		-10.65078	4.92124	-2.16	0.030	-20.29624	-1.005329
3		4.391356	4.92124	0.89	0.372	-5.254098	14.03681
dose#c.timeknot4							
1		-8.149409	6.797341	-1.20	0.231	-21.47195	5.173134
2		13.03697	6.797341	1.92	0.055	-.2855691	26.35952
3		-1.650386	6.797341	-0.24	0.808	-14.97293	11.67216
dose#c.timeknot5							

1		9.425291	6.797339	1.39	0.166	-3.897249	22.74783
2		-6.632795	6.797339	-0.98	0.329	-19.95534	6.689746
3		-6.326606	6.797339	-0.93	0.352	-19.64915	6.995934
baseline		.0675929	.0809011	0.84	0.403	-.0909703	.2261561
_cons		102.1248	9.234152	11.06	0.000	84.02623	120.2234



30'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+					
dose					
1 vs 0		-11.29703	3.445344	-3.28	0.006
2 vs 0		-7.890212	3.443281	-2.29	0.132
3 vs 0		.9398103	3.448594	0.27	1.000
2 vs 1		3.406814	3.43785	0.99	1.000
3 vs 1		12.23684	3.437976	3.56	0.002
3 vs 2		8.830022	3.43857	2.57	0.061

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60'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-17.36474	4.118391	-4.22 0.000
2 vs 0		-5.934132	4.116666	-1.44 0.897
3 vs 0		.0149999	4.12111	0.00 1.000
2 vs 1		11.43061	4.112124	2.78 0.033
3 vs 1		17.37974	4.112229	4.23 0.000
3 vs 2		5.949131	4.112725	1.45 0.888

90'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-21.88513	3.397163	-6.44 0.000
2 vs 0		4.519521	3.395071	1.33 1.000
3 vs 0		-5.478413	3.40046	-1.61 0.643
2 vs 1		26.40465	3.389563	7.79 0.000
3 vs 1		16.40672	3.38969	4.84 0.000
3 vs 2		-9.997934	3.390293	-2.95 0.019

120'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-20.9341	4.200349	-4.98 0.000
2 vs 0		13.34097	4.198657	3.18 0.009
3 vs 0		-11.8964	4.203015	-2.83 0.028
2 vs 1		34.27508	4.194204	8.17 0.000
3 vs 1		9.037705	4.194307	2.15 0.187
3 vs 2		-25.23737	4.194794	-6.02 0.000

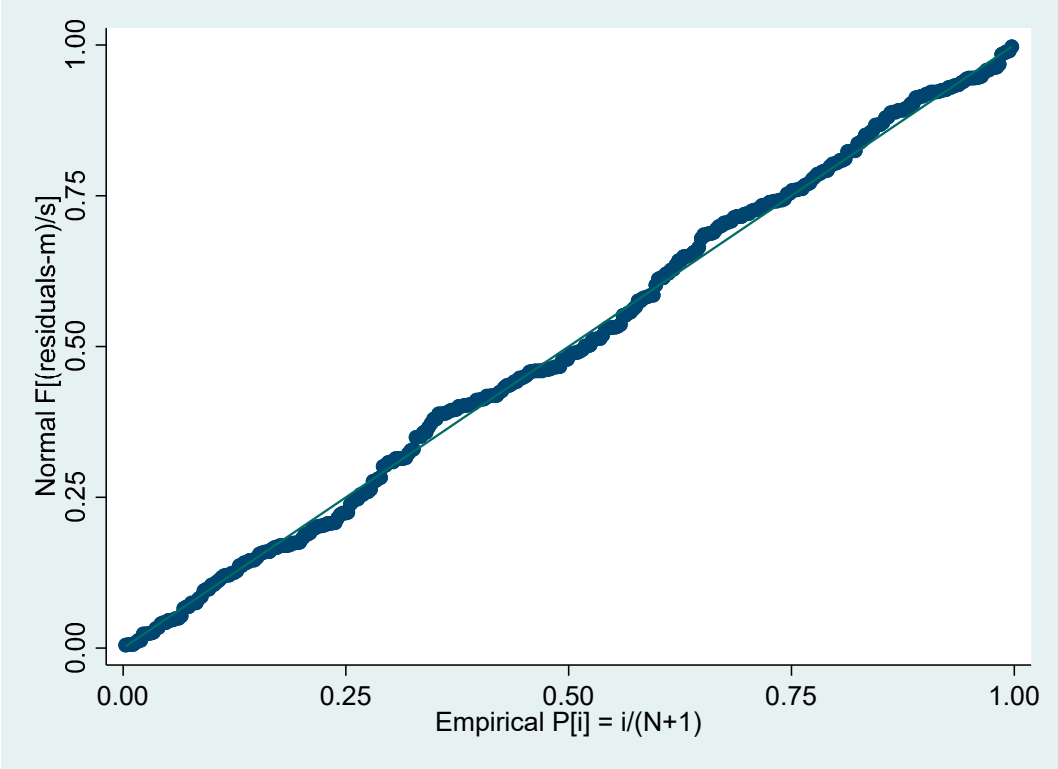
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180'  
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		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+-----					
dose					
1 vs 0		-3.679608	4.200349	-0.88	1.000
2 vs 0		4.075992	4.198657	0.97	1.000
3 vs 0		-11.62127	4.203015	-2.76	0.034
2 vs 1		7.7556	4.194204	1.85	0.387
3 vs 1		-7.941663	4.194307	-1.89	0.350
3 vs 2		-15.69726	4.194794	-3.74	0.001
-----					

Figure 8. nSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		2.364684	.5974023	3.96	0.000	1.193797	3.535571
2		-1.192192	.5977221	-1.99	0.046	-2.363706	-.0206783
3		.1560199	.5977221	0.26	0.794	-1.015494	1.327534
timeknot1		.0014864	.0143292	0.10	0.917	-.0265984	.0295712
timeknot2		-.0224368	.1306114	-0.17	0.864	-.2784305	.2335569
timeknot3		.0658706	.4005853	0.16	0.869	-.7192623	.8510034
timeknot4		-.0394331	.5532985	-0.07	0.943	-1.123878	1.045012
timeknot5		-.066727	.5532984	-0.12	0.904	-1.151172	1.017718
dose#c.timeknot1							
1		-.037023	.0202646	-1.83	0.068	-.0767409	.0026949
2		-.0717016	.0202646	-3.54	0.000	-.1114195	-.0319837
3		-.2197165	.0202646	-10.84	0.000	-.2594344	-.1799986
dose#c.timeknot2							
1		.2309098	.1847124	1.25	0.211	-.1311199	.5929396
2		.1387366	.1847124	0.75	0.453	-.2232931	.5007663
3		1.385215	.1847124	7.50	0.000	1.023185	1.747245
dose#c.timeknot3							
1		-.532346	.5665132	-0.94	0.347	-1.642691	.5779995
2		.5022199	.5665132	0.89	0.375	-.6081256	1.612565
3		-3.001431	.5665132	-5.30	0.000	-4.111776	-1.891085
dose#c.timeknot4							
1		.1734434	.7824823	0.22	0.825	-1.360194	1.70708
2		-2.051956	.7824823	-2.62	0.009	-3.585593	-.5183192
3		1.922871	.7824823	2.46	0.014	.3892337	3.456508
dose#c.timeknot5							

1		.611137	.7824821	0.78	0.435	-.9224998	2.144774
2		1.95513	.7824821	2.50	0.012	.4214931	3.488767
3		-.8396296	.7824821	-1.07	0.283	-2.373266	.6940072
baseline		-.0748663	.0699457	-1.07	0.284	-.2119573	.0622247
_cons		13.12329	.9473914	13.85	0.000	11.26644	14.98014



30'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		1.323268	.3961188	3.34	0.005
2 vs 0		-3.301618	.396601	-8.32	0.000
3 vs 0		-6.019912	.396601	-15.18	0.000
2 vs 1		-4.624887	.39814	-11.62	0.000
3 vs 1		-7.34318	.39814	-18.44	0.000
3 vs 2		-2.718293	.3957327	-6.87	0.000

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60'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		.6974901	.4736783	1.47 0.845
2 vs 0		-5.161319	.4740815	-10.89 0.000
3 vs 0		-9.702456	.4740815	-20.47 0.000
2 vs 1		-5.858809	.4753698	-12.32 0.000
3 vs 1		-10.39995	.4753698	-21.88 0.000
3 vs 2		-4.541137	.4733554	-9.59 0.000

90'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		.7432835	.3905654	1.90 0.342
2 vs 0		-6.370901	.3910544	-16.29 0.000
3 vs 0		-9.298654	.3910544	-23.78 0.000
2 vs 1		-7.114185	.3926152	-18.12 0.000
3 vs 1		-10.04194	.3926152	-25.58 0.000
3 vs 2		-2.927753	.3901738	-7.50 0.000

120'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		1.077767	.483121	2.23 0.154
2 vs 0		-5.92731	.4835164	-12.26 0.000
3 vs 0		-6.817266	.4835164	-14.10 0.000
2 vs 1		-7.005078	.4847796	-14.45 0.000
3 vs 1		-7.895033	.4847796	-16.29 0.000
3 vs 2		-.8899556	.4828045	-1.84 0.392

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180'  
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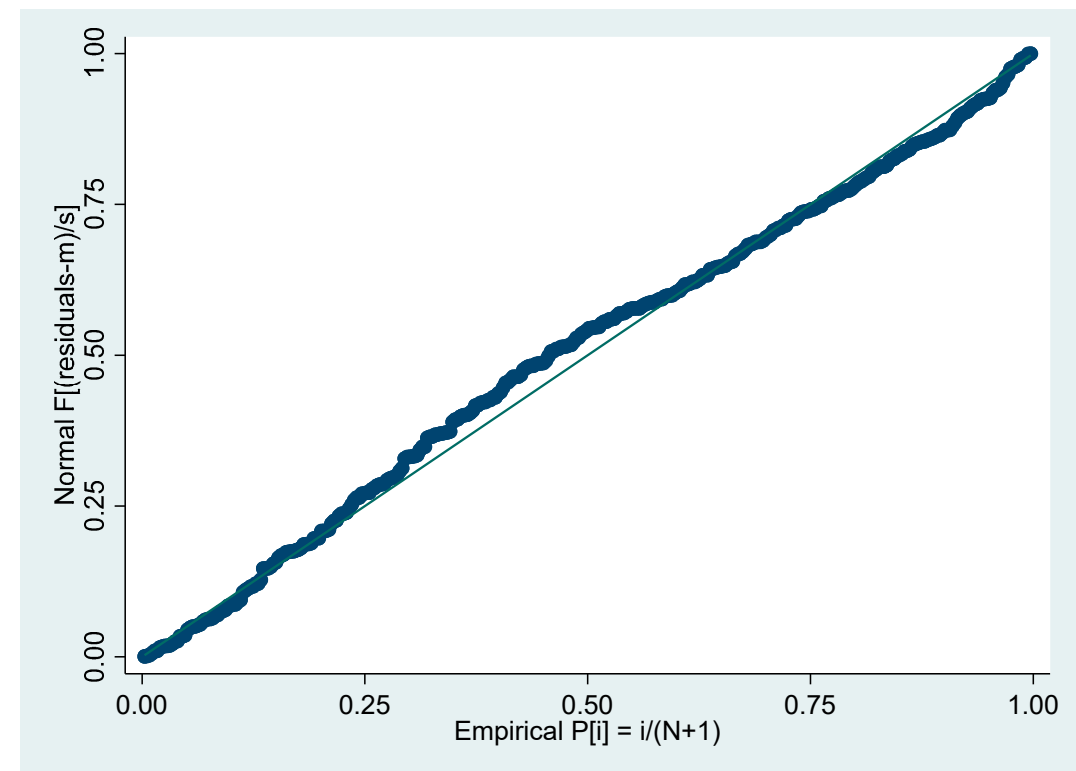
		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+-----					
dose					
1 vs 0		.8587294	.483121	1.78	0.453
2 vs 0		-.3904153	.4835164	-0.81	1.000
3 vs 0		-2.64359	.4835164	-5.47	0.000
2 vs 1		-1.249145	.4847795	-2.58	0.060
3 vs 1		-3.502319	.4847795	-7.22	0.000
3 vs 2		-2.253175	.4828044	-4.67	0.000

-----

Figure 9. dSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		6.327237	4.277689	1.48	0.139	-2.05688	14.71135
2		13.17785	4.253987	3.10	0.002	4.840193	21.51552
3		9.300857	4.251238	2.19	0.029	.968583	17.63313
timeknot1		.0426707	.1000482	0.43	0.670	-.1534202	.2387617
timeknot2		-.1810587	.9119422	-0.20	0.843	-1.968433	1.606315
timeknot3		.0088317	2.796928	0.00	0.997	-5.473046	5.490709
timeknot4		1.413905	3.863186	0.37	0.714	-6.157802	8.985611
timeknot5		-2.727484	3.863186	-0.71	0.480	-10.29919	4.844221
dose#c.timeknot1							
1		.0422242	.1414896	0.30	0.765	-.2350903	.3195387
2		.1999998	.1414896	1.41	0.157	-.0773146	.4773143
3		.1235055	.1414896	0.87	0.383	-.153809	.4008199
dose#c.timeknot2							
1		-1.001879	1.289681	-0.78	0.437	-3.529608	1.525849
2		-2.036923	1.289681	-1.58	0.114	-4.564651	.4908054
3		-1.10319	1.289681	-0.86	0.392	-3.630918	1.424538
dose#c.timeknot3							
1		3.807644	3.955453	0.96	0.336	-3.944901	11.56019
2		6.533911	3.955453	1.65	0.099	-1.218634	14.28646
3		3.731729	3.955453	0.94	0.345	-4.020816	11.48427
dose#c.timeknot4							
1		-5.990418	5.463371	-1.10	0.273	-16.69843	4.717591
2		-9.960113	5.463371	-1.82	0.068	-20.66812	.7478973
3		-6.64745	5.463371	-1.22	0.224	-17.35546	4.06056
dose#c.timeknot5							

1		4.661036	5.46337	0.85	0.394	-6.046972	15.36904
2		10.12658	5.46337	1.85	0.064	-.5814269	20.83459
3		8.096992	5.46337	1.48	0.138	-2.611016	18.805
baseline		.0548594	.0850084	0.65	0.519	-.1117541	.2214728
_cons		97.7322	9.447617	10.34	0.000	79.21521	116.2492



30'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		7.293398	2.923984	2.49	0.076
2 vs 0		18.56677	2.889198	6.43	0.000
3 vs 0		12.67506	2.885149	4.39	0.000
2 vs 1		11.27337	2.901832	3.88	0.001
3 vs 1		5.381666	2.915457	1.85	0.389
3 vs 2		-5.891709	2.886616	-2.04	0.247

60'

-----					
		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+-----					
dose					
1 vs 0		6.456178	3.440695	1.88	0.364
2 vs 0		20.28923	3.411183	5.95	0.000
3 vs 0		14.06353	3.407754	4.13	0.000
2 vs 1		13.83305	3.421891	4.04	0.000
3 vs 1		7.607351	3.433452	2.22	0.160
3 vs 2		-6.225702	3.408996	-1.83	0.407

90'

-----					
		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+-----					
dose					
1 vs 0		3.154485	2.887335	1.09	1.000
2 vs 0		16.63894	2.852102	5.83	0.000
3 vs 0		12.60003	2.848001	4.42	0.000
2 vs 1		13.48445	2.8649	4.71	0.000
3 vs 1		9.445542	2.8787	3.28	0.006
3 vs 2		-4.03891	2.849486	-1.42	0.938

120'

-----					
		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+-----					
dose					
1 vs 0		1.296404	3.504116	0.37	1.000
2 vs 0		13.7503	3.475142	3.96	0.000
3 vs 0		11.89641	3.471777	3.43	0.004
2 vs 1		12.4539	3.485654	3.57	0.002
3 vs 1		10.60001	3.497005	3.03	0.015
3 vs 2		-1.85389	3.472996	-0.53	1.000

-----  
180'  
-----

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+-----					
dose					
1 vs 0		7.735584	3.504116	2.21	0.164
2 vs 0		18.73204	3.475142	5.39	0.000
3 vs 0		15.74044	3.471777	4.53	0.000
2 vs 1		10.99646	3.485653	3.15	0.010
3 vs 1		8.004852	3.497004	2.29	0.132
3 vs 2		-2.991607	3.472996	-0.86	1.000

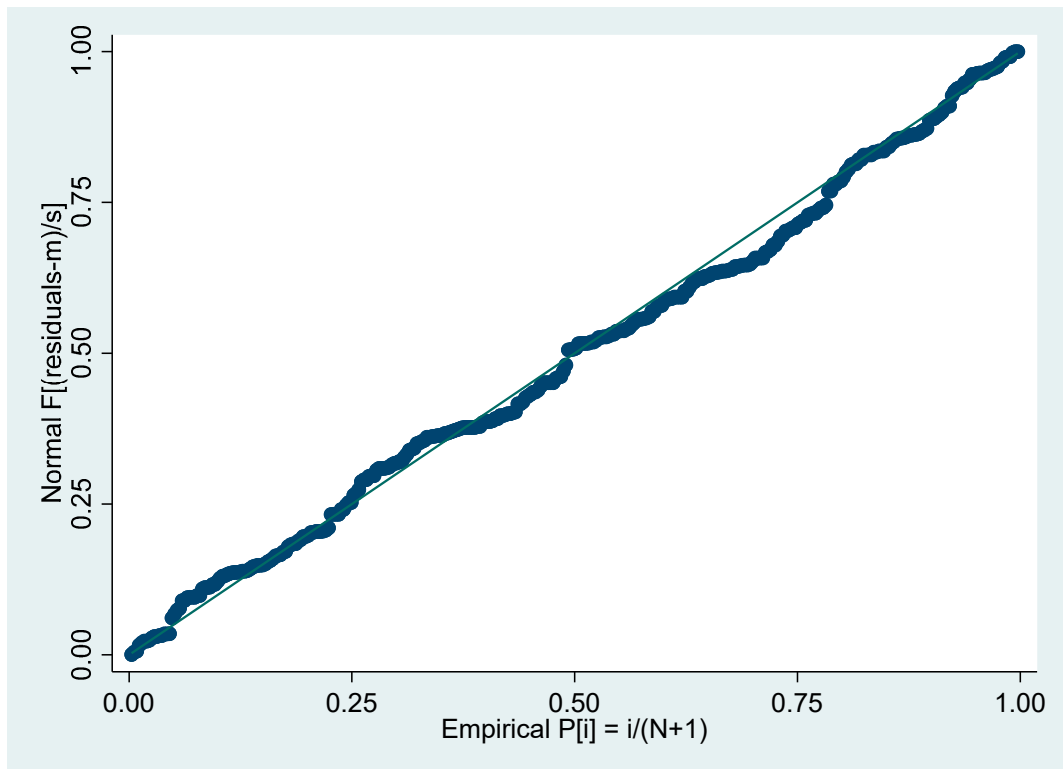
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Figure 9. nSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		-.5646768	.6605432	-0.85	0.393	-1.859318	.7299641
2		.8829244	.6572254	1.34	0.179	-.4052138	2.171063
3		.4552775	.6572254	0.69	0.488	-.8328607	1.743416
timeknot1		.0083207	.0157069	0.53	0.596	-.0224643	.0391057
timeknot2		-.1030144	.1431691	-0.72	0.472	-.3836206	.1775919
timeknot3		.3323874	.4390997	0.76	0.449	-.5282322	1.193007
timeknot4		-.5130361	.6064956	-0.85	0.398	-1.701746	.6756733
timeknot5		.6382634	.6064954	1.05	0.293	-.5504458	1.826973
dose#c.timeknot1							
1		.0178013	.022213	0.80	0.423	-.0257353	.0613379
2		-.0027699	.022213	-0.12	0.901	-.0463065	.0407667
3		.014114	.022213	0.64	0.525	-.0294226	.0576506
dose#c.timeknot2							
1		-.1754896	.2024717	-0.87	0.386	-.5723268	.2213476
2		.0904951	.2024717	0.45	0.655	-.3063421	.4873322
3		-.0181085	.2024717	-0.09	0.929	-.4149457	.3787287
dose#c.timeknot3							
1		.4959327	.6209808	0.80	0.425	-.7211673	1.713033
2		-.3683754	.6209808	-0.59	0.553	-1.585475	.8487246
3		-.1692193	.6209808	-0.27	0.785	-1.386319	1.047881
dose#c.timeknot4							
1		-.3992784	.8577142	-0.47	0.642	-2.080367	1.281811
2		.7348673	.8577142	0.86	0.392	-.9462218	2.415956
3		.7678771	.8577142	0.90	0.371	-.9132119	2.448966
dose#c.timeknot5							

1		-.2412654	.8577141	-0.28	0.778	-1.922354	1.439823
2		-1.160734	.8577141	-1.35	0.176	-2.841823	.5203547
3		-1.36169	.8577141	-1.59	0.112	-3.042779	.3193985
baseline		-.0354545	.0591408	-0.60	0.549	-.1513684	.0804593
_cons		12.89556	.8226703	15.68	0.000	11.28315	14.50796

-----



30'

-----

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+					
dose					
1 vs 0		-.0832856	.4427586	-0.19	1.000
2 vs 0		.8269763	.4377935	1.89	0.353
3 vs 0		.8732645	.4377935	1.99	0.276
2 vs 1		.9102619	.4347872	2.09	0.218
3 vs 1		.9565501	.4347872	2.20	0.167
3 vs 2		.0462882	.4337805	0.11	1.000

-----



60'

-----					
		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+-----					
dose					
1 vs 0		.0822243	.5263952	0.16	1.000
2 vs 0		.9339194	.5222259	1.79	0.442
3 vs 0		1.258656	.5222259	2.41	0.096
2 vs 1		.8516951	.5197082	1.64	0.608
3 vs 1		1.176432	.5197082	2.26	0.142
3 vs 2		.3247368	.5188663	0.63	1.000

90'

-----					
		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+-----					
dose					
1 vs 0		-.2352486	.4367905	-0.54	1.000
2 vs 0		1.256132	.4317568	2.91	0.022
3 vs 0		1.528092	.4317568	3.54	0.002
2 vs 1		1.491381	.4287082	3.48	0.003
3 vs 1		1.76334	.4287082	4.11	0.000
3 vs 2		.2719595	.4276871	0.64	1.000

120'

-----					
		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+-----					
dose					
1 vs 0		-.6076864	.5366074	-1.13	1.000
2 vs 0		1.403942	.5325181	2.64	0.050
3 vs 0		1.395146	.5325181	2.62	0.053
2 vs 1		2.011629	.5300493	3.80	0.001
3 vs 1		2.002833	.5300493	3.78	0.001
3 vs 2		-.0087961	.5292238	-0.02	1.000

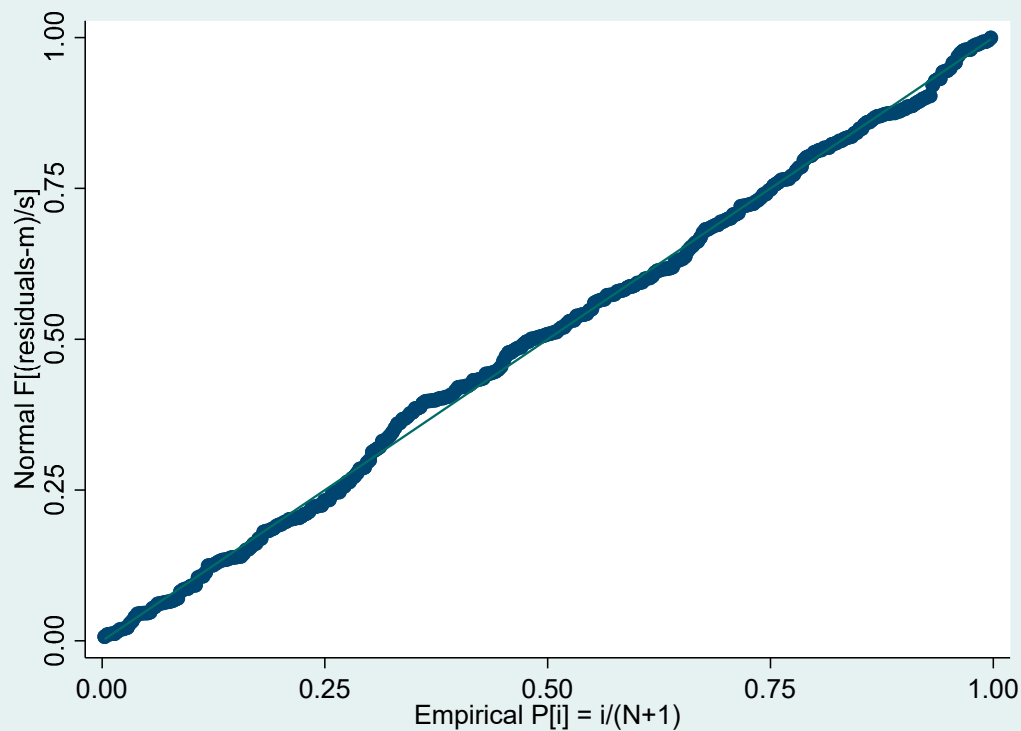
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180'  
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		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
-----+-----					
dose					
1 vs 0		-.1685349	.5366074	-0.31	1.000
2 vs 0		.9392989	.532518	1.76	0.467
3 vs 0		.416259	.532518	0.78	1.000
2 vs 1		1.107834	.5300493	2.09	0.220
3 vs 1		.5847939	.5300493	1.10	1.000
3 vs 2		-.5230399	.5292238	-0.99	1.000
-----					

Figure 10. dSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		2.946703	4.374672	0.67	0.501	-5.627496	11.5209
2		5.303087	4.357845	1.22	0.224	-3.238132	13.8443
3		1.424236	4.38436	0.32	0.745	-7.168953	10.01742
timeknot1		-.0908023	.1045681	-0.87	0.385	-.295752	.1141473
timeknot2		.9291245	.9531406	0.97	0.330	-.9389968	2.797246
timeknot3		-2.680256	2.923283	-0.92	0.359	-8.409786	3.049274
timeknot4		2.239151	4.037712	0.55	0.579	-5.674619	10.15292
timeknot5		1.3107	4.037711	0.32	0.745	-6.603069	9.224469
dose#c.timeknot1							
1		-.2077389	.1478816	-1.40	0.160	-.4975815	.0821037
2		-.3894524	.1478816	-2.63	0.008	-.679295	-.0996098
3		-.7663529	.1478816	-5.18	0.000	-1.056195	-.4765103
dose#c.timeknot2							
1		-3.216806	1.347944	-2.39	0.017	-5.858728	-.5748834
2		-3.439261	1.347944	-2.55	0.011	-6.081183	-.7973382
3		-.1127111	1.347944	-0.08	0.933	-2.754634	2.529211
dose#c.timeknot3							
1		16.49216	4.134147	3.99	0.000	8.389381	24.59494
2		20.12789	4.134147	4.87	0.000	12.02511	28.23067
3		10.25274	4.134147	2.48	0.013	2.149962	18.35552
dose#c.timeknot4							
1		-29.683	5.710187	-5.20	0.000	-40.87476	-18.49124
2		-39.98473	5.710187	-7.00	0.000	-51.1765	-28.79297
3		-26.59469	5.710187	-4.66	0.000	-37.78645	-15.40293
dose#c.timeknot5							

1		22.76216	5.710186	3.99	0.000	11.5704	33.95392
2		34.87015	5.710186	6.11	0.000	23.67839	46.06191
3		22.43915	5.710186	3.93	0.000	11.24739	33.63091
baseline		-.0086992	.0606389	-0.14	0.886	-.1275492	.1101508
_cons		109.7255	7.040773	15.58	0.000	95.92582	123.5251



30'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-4.250505	2.913429	-1.46	0.867
2 vs 0		-7.412264	2.8881	-2.57	0.062
3 vs 0		-21.60016	2.927956	-7.38	0.000
2 vs 1		-3.161759	2.908843	-1.09	1.000
3 vs 1		-17.34966	2.889526	-6.00	0.000
3 vs 2		-14.1879	2.922177	-4.86	0.000

60'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z      P> z
-----+-----				
dose				
1 vs 0		-17.23796	3.47572	-4.96    0.000
2 vs 0		-26.31828	3.454516	-7.62    0.000
3 vs 0		-44.82744	3.487906	-12.85   0.000
2 vs 1		-9.080321	3.471877	-2.62    0.053
3 vs 1		-27.58948	3.455708	-7.98    0.000
3 vs 2		-18.50916	3.483056	-5.31    0.000
-----				

90'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z      P> z
-----+-----				
dose				
1 vs 0		-36.85828	2.873223	-12.83   0.000
2 vs 0		-51.56728	2.847537	-18.11   0.000
3 vs 0		-65.38466	2.887953	-22.64   0.000
2 vs 1		-14.709	2.868574	-5.13    0.000
3 vs 1		-28.52638	2.848983	-10.01   0.000
3 vs 2		-13.81738	2.882094	-4.79    0.000
-----				

120'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z      P> z
-----+-----				
dose				
1 vs 0		-44.16345	3.544258	-12.46   0.000
2 vs 0		-59.15807	3.523467	-16.79   0.000
3 vs 0		-68.09559	3.55621	-19.15   0.000
2 vs 1		-14.99462	3.54049	-4.24    0.000

3 vs 1		-23.93213	3.524636	-6.79	0.000
3 vs 2		-8.937512	3.551453	-2.52	0.071

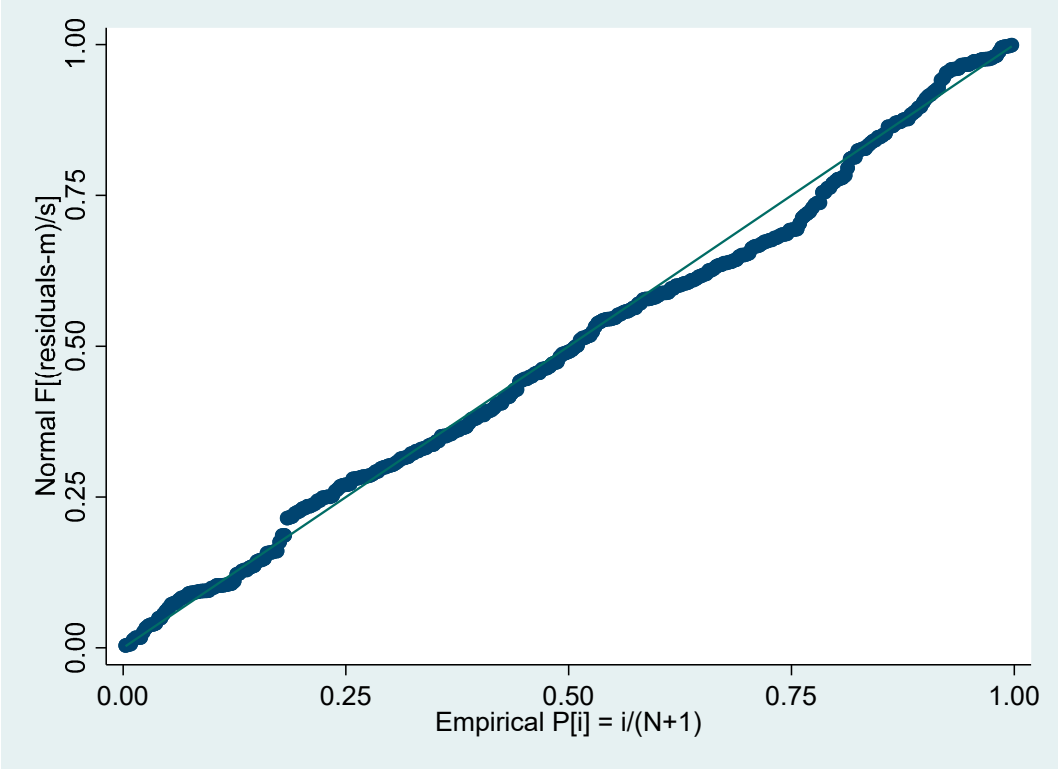
180'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		2.514933	3.544258	0.71	1.000
2 vs 0		2.829675	3.523467	0.80	1.000
3 vs 0		-10.79759	3.55621	-3.04	0.014
2 vs 1		.3147427	3.54049	0.09	1.000
3 vs 1		-13.31253	3.524636	-3.78	0.001
3 vs 2		-13.62727	3.551453	-3.84	0.001

Figure 10. nSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		-.7026878	.560155	-1.25	0.210	-1.800571	.3951958
2		-.9249763	.560155	-1.65	0.099	-2.02286	.1729073
3		-.0268976	.5596527	-0.05	0.962	-1.123797	1.070001
timeknot1		-.0013696	.0131804	-0.10	0.917	-.0272028	.0244635
timeknot2		.0523724	.1201401	0.44	0.663	-.1830978	.2878425
timeknot3		-.2266903	.3684696	-0.62	0.538	-.9488775	.495497
timeknot4		.3812019	.5089395	0.75	0.454	-.6163012	1.378705
timeknot5		-.2743449	.5089394	-0.54	0.590	-1.271848	.723158
dose#c.timeknot1							
1		-.0847212	.01864	-4.55	0.000	-.1212549	-.0481876
2		-.1363515	.01864	-7.32	0.000	-.1728851	-.0998178
3		-.2198872	.01864	-11.80	0.000	-.2564209	-.1833536
dose#c.timeknot2							
1		.5708421	.1699037	3.36	0.001	.237837	.9038472
2		.7777785	.1699037	4.58	0.000	.4447734	1.110784
3		1.35412	.1699037	7.97	0.000	1.021114	1.687125
dose#c.timeknot3							
1		-1.070831	.5210948	-2.05	0.040	-2.092158	-.0495038
2		-1.310072	.5210948	-2.51	0.012	-2.331399	-.2887452
3		-2.851814	.5210948	-5.47	0.000	-3.873141	-1.830487
dose#c.timeknot4							
1		.0381417	.7197492	0.05	0.958	-1.372541	1.448824
2		-.1022441	.7197492	-0.14	0.887	-1.512927	1.308438
3		1.685723	.7197492	2.34	0.019	.2750402	3.096405

dose#c.timeknot5							
1		.9740429	.719749	1.35	0.176	-.4366393	2.384725
2		.8217314	.719749	1.14	0.254	-.5889508	2.232414
3		-.7735347	.719749	-1.07	0.282	-2.184217	.6371475
baseline		.0273705	.0848509	0.32	0.747	-.1389342	.1936751
_cons		12.15622	1.112107	10.93	0.000	9.976527	14.33591



30'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-3.073072	.3802293	-8.08	0.000
2 vs 0		-4.782187	.3802293	-12.58	0.000
3 vs 0		-6.217278	.3794889	-16.38	0.000
2 vs 1		-1.709116	.3788956	-4.51	0.000
3 vs 1		-3.144206	.379044	-8.30	0.000
3 vs 2		-1.435091	.379044	-3.79	0.001



60'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-4.41594	.4490567	-9.83 0.000
2 vs 0		-7.239397	.4490567	-16.12 0.000
3 vs 0		-9.970243	.44843	-22.23 0.000
2 vs 1		-2.823457	.447928	-6.30 0.000
3 vs 1		-5.554303	.4480536	-12.40 0.000
3 vs 2		-2.730846	.4480536	-6.09 0.000
-----				

90'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-4.025026	.3753371	-10.72 0.000
2 vs 0		-7.289626	.3753371	-19.42 0.000
3 vs 0		-9.703922	.3745871	-25.91 0.000
2 vs 1		-3.2646	.373986	-8.73 0.000
3 vs 1		-5.678896	.3741364	-15.18 0.000
3 vs 2		-2.414296	.3741364	-6.45 0.000
-----				

120'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-2.479059	.457489	-5.42 0.000
2 vs 0		-5.49798	.457489	-12.02 0.000
3 vs 0		-7.25862	.4568738	-15.89 0.000

2 vs 1		-3.018921	.4563811	-6.61	0.000
3 vs 1		-4.779561	.4565043	-10.47	0.000
3 vs 2		-1.76064	.4565043	-3.86	0.001

180'

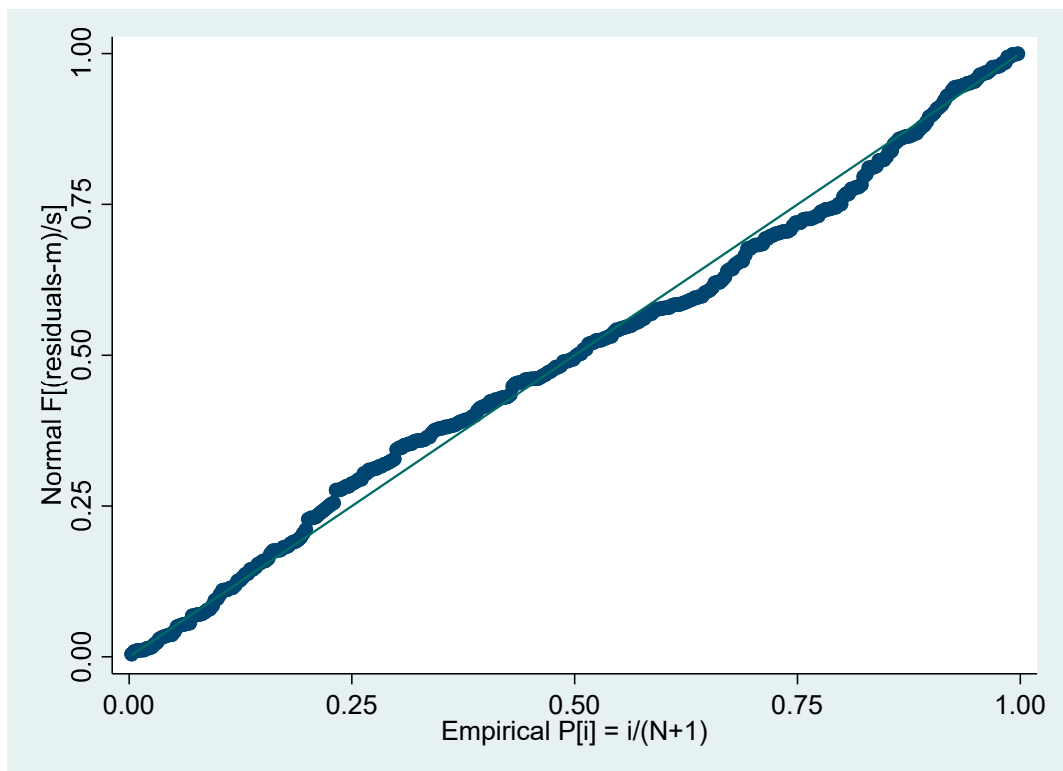
		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		.5696519	.457489	1.25	1.000
2 vs 0		-.4669662	.457489	-1.02	1.000
3 vs 0		-2.568739	.4568738	-5.62	0.000
2 vs 1		-1.036618	.4563811	-2.27	0.139
3 vs 1		-3.138391	.4565043	-6.87	0.000
3 vs 2		-2.101773	.4565043	-4.60	0.000

Figure 11. dSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		.4450147	3.598795	0.12	0.902	-6.608494	7.498524
2		6.11919	3.583862	1.71	0.088	-.9050509	13.14343
3		4.719592	3.582456	1.32	0.188	-2.301894	11.74108
timeknot1		-.0044231	.0857238	-0.05	0.959	-.1724388	.1635925
timeknot2		.1911349	.781375	0.24	0.807	-1.340332	1.722602
timeknot3		-.5954936	2.396478	-0.25	0.804	-5.292504	4.101516
timeknot4		.8207698	3.310075	0.25	0.804	-5.666858	7.308398
timeknot5		-.9864987	3.310075	-0.30	0.766	-7.474126	5.501128
dose#c.timeknot1							
1		-.1908524	.1212318	-1.57	0.115	-.4284624	.0467576
2		.0147066	.1212318	0.12	0.903	-.2229034	.2523166
3		-.2865766	.1212318	-2.36	0.018	-.5241866	-.0489666
dose#c.timeknot2							
1		-.429172	1.105031	-0.39	0.698	-2.594993	1.736649
2		-6.984897	1.105031	-6.32	0.000	-9.150719	-4.819076
3		-4.745276	1.105031	-4.29	0.000	-6.911098	-2.579455
dose#c.timeknot3							
1		2.681295	3.389131	0.79	0.429	-3.96128	9.32387
2		25.72382	3.389131	7.59	0.000	19.08124	32.36639
3		19.76678	3.389131	5.83	0.000	13.1242	26.40936
dose#c.timeknot4							
1		-2.977631	4.681153	-0.64	0.525	-12.15252	6.19726
2		-34.19537	4.681153	-7.30	0.000	-43.37026	-25.02048
3		-27.69782	4.681153	-5.92	0.000	-36.87271	-18.52293
dose#c.timeknot5							

1		-2.201721	4.681152	-0.47	0.638	-11.37661	6.973169
2		18.60893	4.681152	3.98	0.000	9.434038	27.78382
3		13.56916	4.681152	2.90	0.004	4.394269	22.74405
baseline		.0376066	.0538034	0.70	0.485	-.0678462	.1430594
_cons		102.0754	6.183487	16.51	0.000	89.95597	114.1948

-----



30'

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		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
	dose				
1	vs 0	-5.409308	2.407104	-2.25	0.148
2	vs 0	4.46492	2.38472	1.87	0.367
3	vs 0	-5.30129	2.382607	-2.22	0.156
2	vs 1	9.874227	2.372108	4.16	0.000
3	vs 1	.1080181	2.373315	0.05	1.000
3	vs 2	-9.766209	2.367517	-4.13	0.000

-----

60'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-12.03614	2.865056	-4.20 0.000
2 vs 0		-9.762167	2.846276	-3.43 0.004
3 vs 0		-23.86367	2.844506	-8.39 0.000
2 vs 1		2.273973	2.835718	0.80 1.000
3 vs 1		-11.82753	2.836728	-4.17 0.000
3 vs 2		-14.1015	2.831878	-4.98 0.000
-----				

90'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-19.4036	2.374403	-8.17 0.000
2 vs 0		-41.41774	2.351708	-17.61 0.000
3 vs 0		-53.57901	2.349565	-22.80 0.000
2 vs 1		-22.01414	2.338919	-9.41 0.000
3 vs 1		-34.17541	2.340143	-14.60 0.000
3 vs 2		-12.16127	2.334262	-5.21 0.000
-----				

120'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-24.26226	2.920942	-8.31 0.000
2 vs 0		-64.48888	2.902523	-22.22 0.000
3 vs 0		-73.33864	2.900787	-25.28 0.000

2 vs 1		-40.22662	2.89217	-13.91	0.000
3 vs 1		-49.07638	2.89316	-16.96	0.000
3 vs 2		-8.849756	2.888406	-3.06	0.013

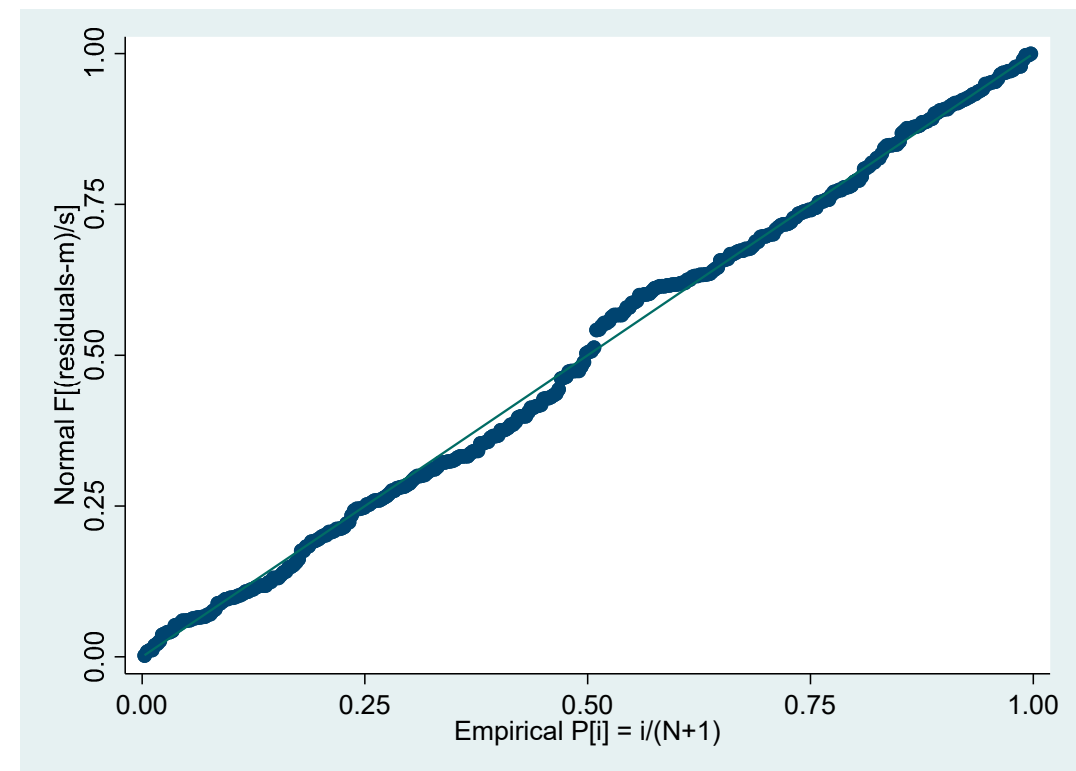
180'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-17.3842	2.920942	-5.95	0.000
2 vs 0		-32.02653	2.902523	-11.03	0.000
3 vs 0		-41.31071	2.900787	-14.24	0.000
2 vs 1		-14.64233	2.89217	-5.06	0.000
3 vs 1		-23.9265	2.89316	-8.27	0.000
3 vs 2		-9.284173	2.888406	-3.21	0.008

Figure 11. nSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		.7162469	.4809591	1.49	0.136	-.2264156	1.658909
2		.5157986	.4809591	1.07	0.284	-.4268639	1.458461
3		2.01294	.481072	4.18	0.000	1.070056	2.955824
timeknot1		-.0007253	.0115403	-0.06	0.950	-.0233438	.0218933
timeknot2		.0324524	.10519	0.31	0.758	-.1737162	.2386211
timeknot3		-.1575469	.3226179	-0.49	0.625	-.7898663	.4747725
timeknot4		.3204619	.4456079	0.72	0.472	-.5529136	1.193837
timeknot5		-.320634	.4456078	-0.72	0.472	-1.194009	.5527413
dose#c.timeknot1							
1		-.0142406	.0163204	-0.87	0.383	-.0462281	.0177468
2		-.0145866	.0163204	-0.89	0.371	-.046574	.0174009
3		-.1073187	.0163204	-6.58	0.000	-.1393062	-.0753312
dose#c.timeknot2							
1		-.2654358	.1487612	-1.78	0.074	-.5570023	.0261307
2		-.6949542	.1487612	-4.67	0.000	-.9865207	-.4033877
3		-.1086007	.1487612	-0.73	0.465	-.4001672	.1829658
dose#c.timeknot3							
1		1.202032	.4562506	2.63	0.008	.3077977	2.096267
2		2.754203	.4562506	6.04	0.000	1.859968	3.648438
3		1.292621	.4562506	2.83	0.005	.3983867	2.186856
dose#c.timeknot4							
1		-2.060036	.6301848	-3.27	0.001	-3.295176	-.8248967
2		-3.913172	.6301848	-6.21	0.000	-5.148312	-2.678033
3		-2.487923	.6301848	-3.95	0.000	-3.723063	-1.252784
dose#c.timeknot5							

1		1.773221	.6301846	2.81	0.005	.5380822	3.008361
2		2.223594	.6301846	3.53	0.000	.9884552	3.458734
3		1.284818	.6301846	2.04	0.041	.0496789	2.519957
baseline		.1162856	.048132	2.42	0.016	.0219486	.2106225
_cons		11.03353	.6858731	16.09	0.000	9.689244	12.37782



30'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		.2093975	.3187665	0.66	1.000
2 vs 0		-.1302847	.3187665	-0.41	1.000
3 vs 0		-1.239202	.3189368	-3.89	0.001
2 vs 1		-.3396822	.3187097	-1.07	1.000
3 vs 1		-1.448599	.3192204	-4.54	0.000
3 vs 2		-1.108917	.3192204	-3.47	0.003



60'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-.7752363	.3812719	-2.03 0.252
2 vs 0		-2.027286	.3812719	-5.32 0.000
3 vs 0		-4.686824	.3814143	-12.29 0.000
2 vs 1		-1.252049	.3812244	-3.28 0.006
3 vs 1		-3.911588	.3816515	-10.25 0.000
3 vs 2		-2.659539	.3816515	-6.97 0.000
-----				

90'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-2.354829	.3142904	-7.49 0.000
2 vs 0		-5.599861	.3142904	-17.82 0.000
3 vs 0		-8.137623	.3144631	-25.88 0.000
2 vs 1		-3.245032	.3142328	-10.33 0.000
3 vs 1		-5.782794	.3147507	-18.37 0.000
3 vs 2		-2.537762	.3147507	-8.06 0.000
-----				

120'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-3.204117	.3888809	-8.24 0.000
2 vs 0		-7.967623	.3888809	-20.49 0.000
3 vs 0		-9.848148	.3890205	-25.32 0.000
2 vs 1		-4.763506	.3888344	-12.25 0.000

3 vs 1		-6.64403	.3892531	-17.07	0.000
3 vs 2		-1.880525	.3892531	-4.83	0.000

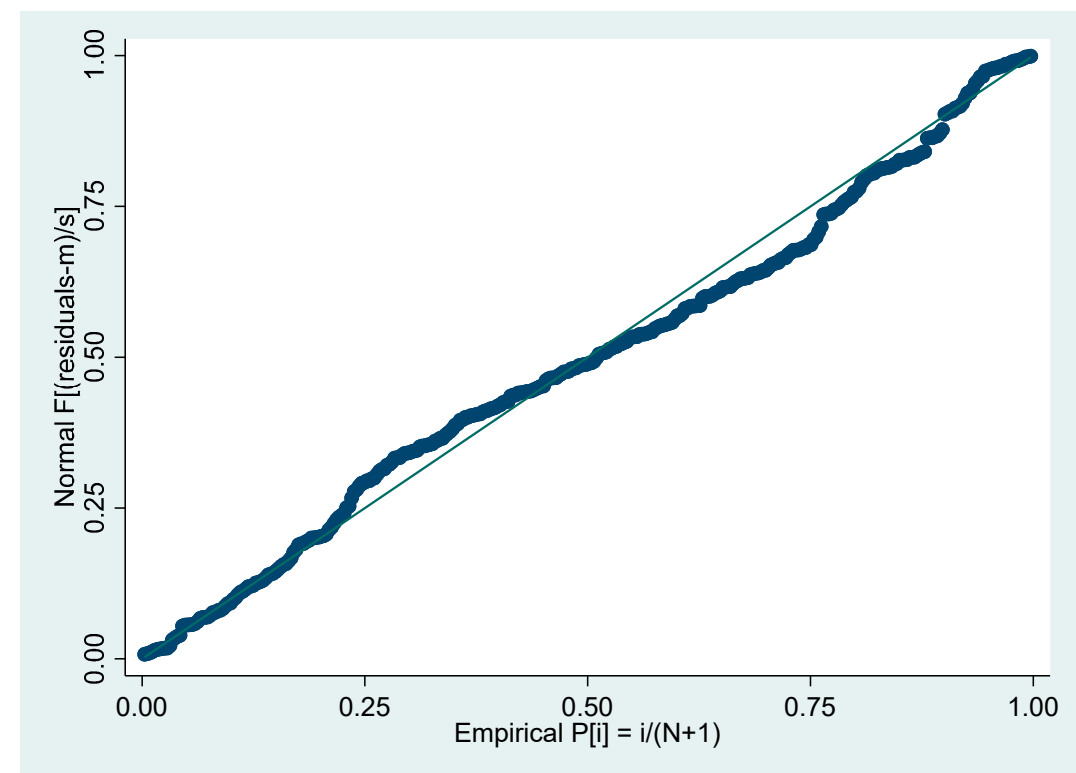
180'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-.9123686	.3888809	-2.35	0.114
2 vs 0		-3.65373	.3888809	-9.40	0.000
3 vs 0		-5.494439	.3890205	-14.12	0.000
2 vs 1		-2.741361	.3888344	-7.05	0.000
3 vs 1		-4.58207	.3892531	-11.77	0.000
3 vs 2		-1.840709	.3892531	-4.73	0.000

Figure 12. dSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		-2.727592	3.077085	-0.89	0.375	-8.758568	3.303385
2		.8654846	3.069759	0.28	0.778	-5.151132	6.882101
3		-4.671747	3.07002	-1.52	0.128	-10.68888	1.345382
timeknot1		.1130404	.0736203	1.54	0.125	-.0312528	.2573336
timeknot2		-.8035406	.6710511	-1.20	0.231	-2.118777	.5116953
timeknot3		2.211551	2.058114	1.07	0.283	-1.822279	6.245381
timeknot4		-2.677709	2.842719	-0.94	0.346	-8.249336	2.893918
timeknot5		2.491031	2.842719	0.88	0.381	-3.080595	8.062657
dose#c.timeknot1							
1		-.3591498	.1041149	-3.45	0.001	-.5632112	-.1550884
2		-1.309529	.1041149	-12.58	0.000	-1.51359	-1.105468
3		-1.589347	.1041149	-15.27	0.000	-1.793409	-1.385286
dose#c.timeknot2							
1		1.803101	.9490096	1.90	0.057	-.0569233	3.663126
2		8.323743	.9490096	8.77	0.000	6.463719	10.18377
3		9.827937	.9490096	10.36	0.000	7.967912	11.68796
dose#c.timeknot3							
1		-3.385407	2.910613	-1.16	0.245	-9.090104	2.31929
2		-19.72065	2.910613	-6.78	0.000	-25.42535	-14.01595
3		-22.89664	2.910613	-7.87	0.000	-28.60134	-17.19194
dose#c.timeknot4							
1		1.528338	4.020212	0.38	0.704	-6.351133	9.407808
2		18.17096	4.020212	4.52	0.000	10.29149	26.05043
3		20.4611	4.020212	5.09	0.000	12.58163	28.34057
dose#c.timeknot5							

1		-.5593166	4.020211	-0.14	0.889	-8.438786	7.320153
2		-15.18881	4.020211	-3.78	0.000	-23.06828	-7.309345
3		-15.94224	4.020211	-3.97	0.000	-23.8217	-8.062766
baseline		.0434559	.0414717	1.05	0.295	-.0378272	.124739
_cons		84.3573	4.280075	19.71	0.000	75.96851	92.74609



30'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-12.96116	2.046868	-6.33	0.000
2 vs 0		-35.92326	2.035837	-17.65	0.000
3 vs 0		-49.40378	2.036231	-24.26	0.000
2 vs 1		-22.96211	2.051264	-11.19	0.000
3 vs 1		-36.44263	2.053453	-17.75	0.000
3 vs 2		-13.48052	2.035548	-6.62	0.000

60'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-19.94914	2.443443	-8.16 0.000
2 vs 0		-57.72927	2.43421	-23.72 0.000
3 vs 0		-76.44553	2.434539	-31.40 0.000
2 vs 1		-37.78014	2.447127	-15.44 0.000
3 vs 1		-56.4964	2.448961	-23.07 0.000
3 vs 2		-18.71626	2.433968	-7.69 0.000
-----				

90'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-21.46158	2.018501	-10.63 0.000
2 vs 0		-55.486	2.007315	-27.64 0.000
3 vs 0		-74.9757	2.007714	-37.34 0.000
2 vs 1		-34.02443	2.022959	-16.82 0.000
3 vs 1		-53.51412	2.025178	-26.42 0.000
3 vs 2		-19.4897	2.007021	-9.71 0.000
-----				

120'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-19.331	2.491767	-7.76 0.000
2 vs 0		-43.79168	2.482713	-17.64 0.000
3 vs 0		-61.64896	2.483037	-24.83 0.000

2 vs 1		-24.46068	2.495379	-9.80	0.000
3 vs 1		-42.31796	2.497179	-16.95	0.000
3 vs 2		-17.85728	2.482476	-7.19	0.000

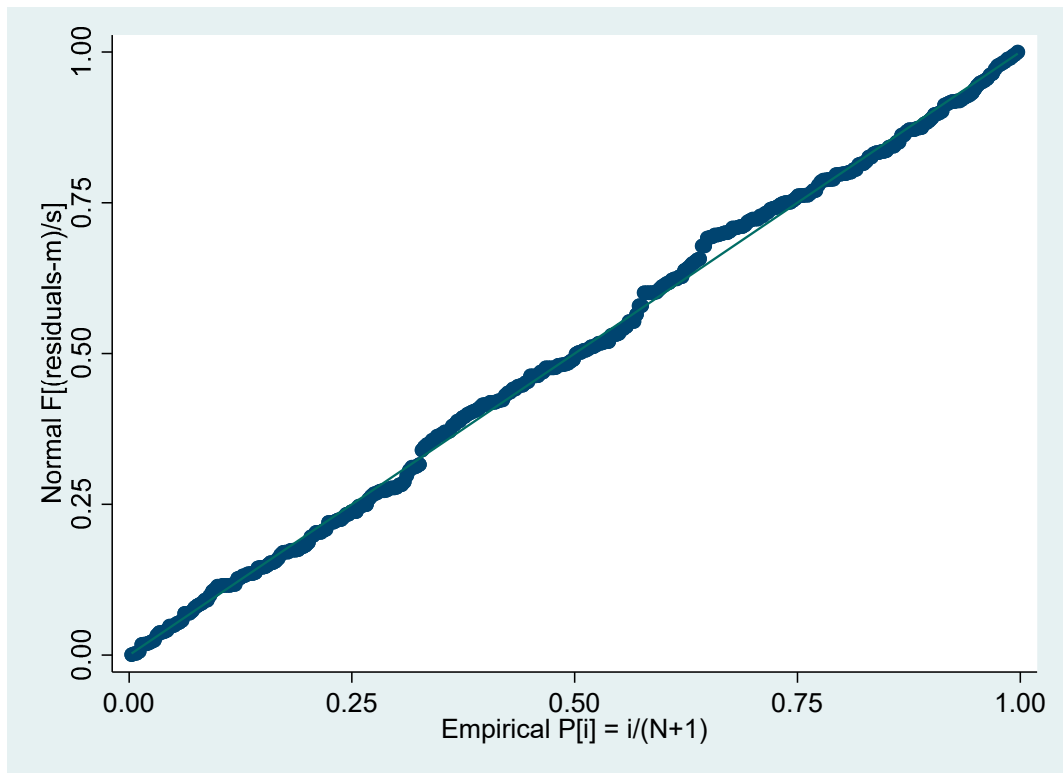
180'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-11.8654	2.491766	-4.76	0.000
2 vs 0		-30.49729	2.482713	-12.28	0.000
3 vs 0		-44.41277	2.483037	-17.89	0.000
2 vs 1		-18.63189	2.495379	-7.47	0.000
3 vs 1		-32.54736	2.497179	-13.03	0.000
3 vs 2		-13.91547	2.482476	-5.61	0.000

Figure 12. nSWDs

		Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dose							
1		1.364356	.5384196	2.53	0.011	.3090733	2.419639
2		-.0513884	.5384196	-0.10	0.924	-1.106671	1.003895
3		-.0889673	.5380627	-0.17	0.869	-1.143551	.9656162
timeknot1		-.0151676	.0129115	-1.17	0.240	-.0404736	.0101384
timeknot2		.1964605	.1176883	1.67	0.095	-.0342043	.4271254
timeknot3		-.5400723	.3609501	-1.50	0.135	-1.247521	.1673769
timeknot4		.4217386	.4985533	0.85	0.398	-.555408	1.398885
timeknot5		.1647279	.4985532	0.33	0.741	-.8124185	1.141874
dose#c.timeknot1							
1		-.034052	.0182596	-1.86	0.062	-.0698401	.0017361
2		-.1365531	.0182596	-7.48	0.000	-.1723412	-.100765
3		-.1789692	.0182596	-9.80	0.000	-.2147573	-.1431811
dose#c.timeknot2							
1		-.0154359	.1664364	-0.09	0.926	-.3416452	.3107734
2		.7785483	.1664364	4.68	0.000	.452339	1.104758
3		.965655	.1664364	5.80	0.000	.6394456	1.291864
dose#c.timeknot3							
1		.3050005	.5104605	0.60	0.550	-.6954837	1.305485
2		-1.624951	.5104605	-3.18	0.001	-2.625436	-.6244672
3		-1.900303	.5104605	-3.72	0.000	-2.900787	-.8998188
dose#c.timeknot4							
1		-.6020817	.7050609	-0.85	0.393	-1.983976	.7798123
2		1.085761	.7050609	1.54	0.124	-.2961326	2.467655
3		.9349571	.7050609	1.33	0.185	-.4469368	2.316851
dose#c.timeknot5							

1		.3006736	.7050608	0.43	0.670	-1.08122	1.682567
2		-.8768236	.7050608	-1.24	0.214	-2.258717	.5050701
3		-.3282438	.7050608	-0.47	0.642	-1.710138	1.05365
baseline		-.0168156	.0522713	-0.32	0.748	-.1192654	.0856343
_cons		12.22068	.7280461	16.79	0.000	10.79373	13.64762



30'

		Delta-method		Bonferroni	
		Contrast	std. err.	z	P> z
dose					
1 vs 0		.3381658	.3571159	0.95	1.000
2 vs 0		-3.914416	.3571159	-10.96	0.000
3 vs 0		-5.168348	.3565776	-14.49	0.000
2 vs 1		-4.252582	.3587262	-11.85	0.000
3 vs 1		-5.506514	.3571159	-15.42	0.000
3 vs 2		-1.253931	.3571159	-3.51	0.003



60'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-.7158093	.4269702	-1.68 0.562
2 vs 0		-6.376057	.4269702	-14.93 0.000
3 vs 0		-8.509549	.42652	-19.95 0.000
2 vs 1		-5.660248	.4283179	-13.22 0.000
3 vs 1		-7.79374	.4269702	-18.25 0.000
3 vs 2		-2.133492	.4269702	-5.00 0.000
-----				

90'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-1.733854	.3521147	-4.92 0.000
2 vs 0		-6.52241	.3521147	-18.52 0.000
3 vs 0		-8.944483	.3515687	-25.44 0.000
2 vs 1		-4.788556	.3537477	-13.54 0.000
3 vs 1		-7.21063	.3521147	-20.48 0.000
3 vs 2		-2.422074	.3521147	-6.88 0.000
-----				

120'

-----				
		Delta-method		Bonferroni
		Contrast	std. err.	z P> z
-----+-----				
dose				
1 vs 0		-2.286251	.4354756	-5.25 0.000
2 vs 0		-5.389514	.4354756	-12.38 0.000
3 vs 0		-7.585426	.4350342	-17.44 0.000
2 vs 1		-3.103263	.4367971	-7.10 0.000

3 vs 1		-5.299175	.4354756	-12.17	0.000
3 vs 2		-2.195912	.4354756	-5.04	0.000

180'

		Delta-method	Bonferroni		
		Contrast	std. err.	z	P> z
dose					
1 vs 0		-1.354236	.4354755	-3.11	0.011
2 vs 0		-2.774253	.4354755	-6.37	0.000
3 vs 0		-3.970907	.4350342	-9.13	0.000
2 vs 1		-1.420017	.436797	-3.25	0.007
3 vs 1		-2.61667	.4354755	-6.01	0.000
3 vs 2		-1.196653	.4354755	-2.75	0.036