

Data Supplement for Quast et al. (10.1176/appi.ps.201700281)

Appendix Table 1															
Change in the proportion of children who received at least one prescription for the TexKat and control groups, blacks only.															
Medication class	TexKat (N=496)			Control groups											
				LA-Disaster (N=11,545)				LA-Nondisaster (N=6,695)				TX (N=12,144)			
	2005H1 ^a	2006H1 ^b	Change	2005H1 ^a	2006H1 ^b	Change	p ^c	2005H1 ^a	2006H1 ^b	Change	p ^d	2005H1 ^a	2006H1 ^b	Change	p ^e
All	.563	.361	-.202	.607	.469	-.138	0.004	.578	.472	-.106	<.001	.659	.593	-.066	<.001
Stimulants	.411	.276	-.135	.443	.343	-.100	.082	.395	.320	-.075	.002	.442	.390	-.052	<.001
Anitdepressants	.141	.048	-.093	.118	.083	-.034	<.001	.136	.101	-.035	<.001	.177	.144	-.033	<.001
Mood stabilizers	.103	.071	-.032	.076	.065	-.010	.051	.073	.063	-.010	.046	.150	.140	-.010	.097
Antipsychotics	.073	.034	-.038	.060	.041	-.019	.049	.073	.058	-.015	.042	.165	.172	.007	.003
Sedatives and hypnotics	.044	.030	-.014	.040	.037	-.003	.309	.039	.036	-.003	.291	.074	.066	-.008	.603
Anxiolytics	.012	.008	-.004	.010	.010	.000	.504	.012	.009	-.003	.785	.019	.021	.002	.383
Miscellaneous	.060	.058	-.002	.070	.060	-.010	.447	.067	.063	-.004	.865	.119	.110	-.008	.614
^a January 2005 - June 2005.															
^b January 2006 - June 2006.															
^c p-value of a test of the equivalence of the change in proportions for the TexKat group and the LA disaster counties control group. df=12,039.															
^d p-value of a test of the equivalence of the change in proportions for the TexKat group and the LA non-disaster counties control group. df=7,189.															
^e p-value of a test of the equivalence of the change in proportions for the TexKat group and the Texas control group. df=12,638.															

Appendix Table 2															
Change in the mean days supply per child for the TexKat and control groups, blacks only.															
	TexKat			Control groups											
	(N=496)			LA-Disaster				LA-Nondisaster				TX			
Medication class	2005H1 ^a	2006H1 ^b	Change	2005H1 ^a	2006H1 ^b	Change	p ^c	2005H1 ^a	2006H1 ^b	Change	p ^d	2005H1 ^a	2006H1 ^b	Change	p ^e
All	97.5	56.3	-41.1	94.0	71.5	-22.5	<.001	90.8	74.7	-16.1	<.001	165.0	148.8	-16.1	<.001
Stimulants	42.1	25.2	-16.9	46.5	36.1	-10.4	<.001	40.8	33.9	-6.9	<.001	53.2	47.5	-5.7	<.001
Anitdepressants	14.7	4.7	-10.0	11.0	7.7	-3.3	<.001	13.3	9.2	-4.1	<.001	21.0	16.7	-4.3	.006
Mood stabilizers	10.7	8.0	-2.7	7.8	6.8	-1.0	.181	8.1	7.4	-.6	.109	21.4	20.1	-1.3	.495
Antipsychotics	9.1	4.1	-5.0	6.4	4.5	-1.9	.008	7.8	6.5	-1.2	.006	23.9	24.0	.1	.032
Sedatives and hypnotics	2.4	1.7	-.7	1.7	1.6	-.1	.352	1.9	1.6	-.2	.417	6.7	6.0	-.6	.958
Anxiolytics	.8	.8	.1	.6	.7	.1	.942	.7	.5	-.2	.492	1.6	1.8	0.2	.888
Miscellaneous	5.7	4.8	-0.9	6.7	6.0	-0.7	.862	6.9	6.3	-.5	.716	14.3	13.9	-.4	.731
^a January 2005 - June 2005.															
^b January 2006 - June 2006.															
^c p-value of a test of the equivalence of the change in proportions for the TexKat group and the LA disaster counties control group. df=12,039.															
^d p-value of a test of the equivalence of the change in proportions for the TexKat group and the LA non-disaster counties control group. df=7,189.															
^e p-value of a test of the equivalence of the change in proportions for the TexKat group and the Texas control group. df=12,638.															

Appendix Table 3															
Change in the proportion of children who had at least one encounter for the TexKat and control groups, blacks only.															
Encounter type	TexKat (N=496)			Control groups											
				LA-Disaster (N=11,545)					LA-Nondisaster (N=6,695)			TX (N=12,144)			
	2005H1 ^a	2006H1 ^b	Change	2005H1 ^a	2006H1 ^b	Change	p ^c	2005H1 ^a	2006H1 ^b	Change	p ^d	2005H1 ^a	2006H1 ^b	Change	p ^e
Psychiatric services	.204	.153	-.050	.204	.141	-.063	.482	.273	.193	-.080	.133	.576	.553	-.022	.202
Physician office	.333	.147	-.185	.351	.281	-.070	<.001	.336	.265	-.071	<.001	.130	.105	-.026	<.001
Emergency department	.026	.028	.002	.019	.020	.001	.900	.024	.021	-.003	.598	.022	.021	-.001	.666
Inpatient	.026	.014	-.010	.018	.015	-.003	.375	.021	.019	-.001	.332	.027	.026	.000	.345
^a January 2005 - June 2005.															
^b January 2006 - June 2006.															
^c p-value of a test of the equivalence of the change in proportions for the TexKat group and the LA disaster counties control group. df=12,039.															
^d p-value of a test of the equivalence of the change in proportions for the TexKat group and the LA non-disaster counties control group. df=7,189.															
^e p-value of a test of the equivalence of the change in proportions for the TexKat group and the Texas control group. df=12,638.															

Appendix Table 4															
Change in the mean encounters per child for the TexKat and control groups, blacks only.															
Encounter type	TexKat (N=496)			LA-Disaster (N=11,545)				Control groups LA-Nondisaster (N=6,695)				TX (N=12,144)			
	2005H1 ^a	2006H1 ^b	Change	2005H1 ^a	2006H1 ^b	Change	p ^c	2005H1 ^a	2006H1 ^b	Change	p ^d	2005H1 ^a	2006H1 ^b	Change	p ^e
Psychiatric services	.734	.752	.018	1.082	1.420	.338	.215	1.163	2.983	1.820	<.001	4.214	6.468	2.254	<.001
Physician office	.859	.240	-.619	.743	.574	-.169	<.001	.728	.570	-.158	<.001	.243	.190	-.053	<.001
Emergency department	.060	.048	-.012	.037	.038	.001	0.499	.047	.041	-.006	.768	.031	.029	-.002	.451
Inpatient	.036	.018	-.018	.021	.019	-.002	.110	.025	.023	-.003	.155	.035	.035	.000	.199
^a January 2005 - June 2005.															
^b January 2006 - June 2006.															
^c p-value of a test of the equivalence of the change in means for the TexKat group and the LA disaster counties control group. df=12,039.															
^d p-value of a test of the equivalence of the change in means for the TexKat group and the LA non-disaster counties control group. df=7,189.															
^e p-value of a test of the equivalence of the change in means for the TexKat group and the Texas control group. df=12,638.															