


# Clinical Practice & Epidemiology in Mental Health

Content list available at: <https://clinical-practice-and-epidemiology-in-mental-health.com>

## Supplementary Material



## First Onset in Adulthood of Mental Disorders: Exposure to War vs. Non-war Childhood Adversities: A National Study

Elie Karam<sup>1,2,3,\*</sup>, Josleen Al Barathie<sup>1</sup>, Dahlia Saab<sup>1</sup>, Aimee Nasser Karam<sup>1,2,3,#</sup> and John Fayyad<sup>1,2,3,w</sup>

<sup>1</sup>Institute for Development, Research, Advocacy and Applied Care (IDRAAC), Beirut, Lebanon

<sup>2</sup>Department of Psychiatry and Clinical Psychology, University of Balamand Faculty of Medicine, Beirut, Lebanon

<sup>3</sup>Department of Psychiatry and Clinical Psychology, St George Hospital University Medical Center, Beirut, Lebanon

**Supplementary Table 1. War and non-war trauma as predictors of onset below age 18 y of mood disorders<sup>^</sup> vs. no mood disorders at the bivariate and multivariable level.**

-	-	Total Sample (n=760) Bivariate				Males (n=344) Bivariate				Females (n=416) Bivariate			
		OR	95%		P-value	OR	95%		P-value	OR	95%		P-value
			Confidence Limits				Confidence Limits				Confidence Limits		
War CTEs	Active War Exposure	1.25	0.14	10.98	0.843	1.41	0.14	14.46	0.77	2.34	0.002	2345.1	0.809
	General War Exposure	3.54	1.78	7.05	<0.001*	2.39	0.87	6.53	0.09~	4.88	1.79	12.24	0.002*
	Direct Personal Trauma	2.5	0.63	9.96	0.194	-	-	-	-	6.29	1.38	28.62	0.017*
	Trauma to Others	3.28	1.51	7.14	0.003*	2.03	0.58	7.07	0.265	5.28	1.91	14.61	0.001*
Non War CTEs	Direct Personal Trauma	9.2	3.88	21.8	<0.001*	5.76	1.32	24.1	0.02*	12.17	4.06	36.48	<0.001*
	Other Personal Trauma	4.09	1.29	12.97	0.017*	2.66	0.43	16.29	0.291	6.92	1.46	32.75	0.015*
	Trauma to Others	1.79	0.78	4.1	0.17	1.35	0.32	5.63	0.68	2.05	0.73	5.76	0.174
	Caused Harm to Someone	14.35	1.72	119.56	0.014*	8.47	0.54	131.53	0.127	-	-	-	-
	Neglect & Abuse	6.94	2.95	16.36	<0.001*	7.4	2.04	26.91	0.002*	6.53	2.07	20.58	0.001*
	Parental Loss	1.47	0.67	3.25	0.338	1.3	0.4	4.18	0.66	1.81	0.61	5.34	0.284
	Parent Psychopathology	3.41	1.61	7.23	0.001*	4.51	1.46	13.93	0.009*	2.68	0.98	7.32	0.055~
	Other Adversities within the Family	3.6	1.04	12.43	0.043*	6.26	1.36	28.79	0.019*	1.72	0.18	16.48	0.639
-	Sex (M vs F)	0.71	0.37	1.39	0.323	-	-	-	-	-	-	-	-

Note: \*: p<0.05.

~: p<0.1.

<sup>^</sup> Major Depressive Disorder (MDD), dysthymia, and Bipolar Disorder (BP).

-	-	Total Sample (n=760) Multivariate				Males (n=344) Multivariate				Females (n=416) Multivariate			
		OR	95%		P-value	OR	95%		P-value	OR	95%		P-value
			Confidence Limits				Confidence Limits				Confidence Limits		
War CTEs	Active War Exposure	-	-	-	-	-	-	-	-	-	-	-	-
	General War Exposure	2.12	0.96	4.66	0.061~	1.91	0.61	5.96	0.262	3.18	1	10.11	0.049*
	Direct Personal Trauma	-	-	-	-	-	-	-	-	0.79	0.1	6.13	0.819
	Trauma to Others	1.52	0.59	3.94	0.388	-	-	-	-	3.26	0.94	11.23	0.061~



contd....

-	-	Total Sample (n=939) Multivariate				Males (n=404) Multivariate				Females (n=535) Multivariate			
		OR	95%		P-value	OR	95%		P-value	OR	95%		P-value
			Confidence Limits				Confidence Limits				Confidence Limits		
Non War CTEs	Direct Personal Trauma	0.82	0.35	1.94	0.654	-	-	-	-	1.03	0.38	2.82	0.951
	Other Personal Trauma	-	-	-	-	-	-	-	-	-	-	-	-
	Trauma to Others	2.27	1.41	3.67	0.001*	2.35	0.98	5.65	0.054~	2.18	1.23	3.86	0.008*
	Caused Harm to Someone	-	-	-	-	-	-	-	-	-	-	-	-
	Neglect & Abuse	2.02	0.99	4.09	0.051~	1.04	0.27	4.11	0.949	2.19	0.93	5.18	0.073~
	Parental Loss	-	-	-	-	1.94	0.86	4.37	0.111	-	-	-	-
	Parent Psychopathology	2.23	1.34	3.74	0.002*	2.7	1.04	6.99	0.041*	1.91	1.03	3.356	0.041*
	Other Adversities within the Family	-	-	-	-	-	-	-	-	-	-	-	-
-	Sex (M vs F)	0.3	0.2	0.46	<0.001*	-	-	-	-	-	-	-	-

Note: \*: p<0.05.

~: p<0.1.

^^ Agoraphobia without panic, social phobia, specific phobia, panic disorder, Post-Traumatic Stress Disorder (PTSD), Generalized Anxiety Disorder (GAD), and separation anxiety disorder.

