

Concomitance Between Childhood Sexual and Physical Abuse and Substance Use Problems: A Review (Methodological Coding Tables)

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Table A. Methodological coding of studies of people seeking substance abuse treatment and rates of childhood sexual or physical abuse reported.

Author & Year of Publication	Sample Size	Demographics Included	Gender Separated	Data Collection Method	Child Abuse Criteria	SUP Criteria	Method Total	Child Abuse Information
Adult Women								
Benward & Densen, 1975	3	2	2	3	5	4	19	44.0% Incest
Bollerud, 1990	3	0	2	3	1	4	13	45.0% CSA
Boyd, 1993	3	2	2	3	5	3	18	44.0% CSA
Boyd et al., 1993	1	2	2	2	0	4	11	58.1% CSA
Boyd et al., 1994	2	0	2	3	5	1	13	63.0% CSA
Brady et al., 1994	2	2	2	3	0	5	14	27.0% CSA
Cohen & Densen, 1982	0	0	2	2	0	4	8	33.0% CSA
Convoy et al., 1995*	3	1	2	2	1	4	13	12.0% CSA
Copeland & Hall, 1992	3	1	2	3	0	5	14	37.5% CSA; 31.3% CPA
Copeland et al., 1993	3	1	2	3	0	5	14	56.0% CSA; 46.3% CPA
Covington & Kohen*, 1984	2	2	2	2	1	4	13	34.0% CSA; 45.0% CPA
Downs et al., 1987*	2	1	2	3	5	4	17	67.0% CSA
Ellason et al., 1996	1	2	2	3	4	5	17	50.0% CSA
Emener & Dickman, 1992	3	2	2	2	0	4	13	9.6% CSA; 19.2% CPA
Evans & Schaefer, 1980	0	0	2	0	1	4	7	50.0% Incest

Concomitance Between Childhood Abuse and Substance Use Problems: Methodological Tables

Fullilove et al., 1993	3	1	2	3	2	4	15	42.0% CSA; 32.0% CPA
Gilbert et al., 1997	3	2	2	3	5	4	19	27.2% CSA; 39.1% CPA
Glover et al.,1995	1	1	2	2	1	4	11	54.3% Incest
Glover et al.,1996	3	1	2	2	1	4	13	55.4% Incest
Grice et al., 1995	2	2	2	3	5	5	19	44.0% CSA
Gutierrez et al.,1994	1	2	2	3	1	4	13	51.9% CSA; 74.1% CPA
Gutierrez & Todd, 1997	2	2	2	3	1	4	14	52.4% CSA; 52.9% CPA
Harrison, 1989	3	1	2	2	5	4	17	32.0% CSA; 31.0% CPA
Haver,1987	1	1	2	3	1	5	13	50.0% CPA
Hien & Levin,1994	1	0	2	0	0	4	7	34.8% CSA
Hien & Scheier,1996	3	2	2	2	0	4	13	33.0% CSA; 24% CPA
Kovach, 1983	3	2	2	2	5	4	18	26.0% Incest
Lammers et al.,1995	1	1	2	3	1	1	9	31.1% CSA
Miller et al.,1993*	3	1	2	3	5	5	19	66.0% CSA
Minovitz & Driol, 1989	3	0	2	0	0	4	9	83.0% CSA; 67.0% CPA
Moncrief, 1994	0	1	2	2	5	4	14	50.0% CSA
Moncrief et al., 1996	1	1	2	3	5	5	17	40.5% CSA
Neisen & Sandall, 1990	2	2	2	1	5	5	17	44.0% CSA
North et al., 1996	2	2	2	3	0	5	14	38.2% CSA; 47.1% CPA
Paone et al., 1992	3	2	2	3	1	2	13	24.0% CSA
Pearce & Lovejoy, 1995	2	1	2	2	0	1	8	70.5% CSA

Concomitance Between Childhood Abuse and Substance Use Problems: Methodological Tables

Regan et al.,1987*	3	1	2	3	1	4	14	28.0% CSA; 19.0% CPA
Rohsenhow et al., 1988	1	1	2	3	5	5	17	74.0% CSA
Saladin et al.,1995*	2	0	2	3	0	5	12	39.3% CSA
Schaefer & Evans,1987	3	0	2	0	1	4	10	39.0% Incest
Simpson et al., 1994	2	2	2	3	5	5	19	33.8% CSA; 22.4% CPA
Spring, 1985	0	1	2	0	0	4	7	50.0% CSA; 21.0% CPA
Sterne et al, 1982	2	2	2	2	1	4	13	53.0% CSA
Swift et al., 1996	3	2	2	3	1	4	15	37.0% CSA; 21.0% CPA
Teets, 1995	2	2	2	3	5	4	18	68.0% CSA
Wallen & Berman, 1992	1	2	2	3	0	4	12	33.0% CSA
Windle et al., 1995	3	2	2	3	5	4	19	49.0% CSA, 33.0% CPA
Adult Males								
Boyd et al.,1993	1	2	2	2	0	4	11	5.4% CSA
Convoy et al., 1995*	3	1	2	2	1	4	13	18.0% CSA
Dunn et al., 1994	3	2	2	2	0	4	13	6.0% CSA; 25.0% CPA
Dunn et al., 1995	2	2	0	3	0	5	12	6.0% CSA; 17.0% CPA
Ellason et al., 1996	2	2	2	3	4	5	18	33.8% CSA
Emener & Dickman, 1995	3	2	2	2	0	4	13	0.9% CSA; 7.0% CPA
Glover et al., 1996	3	1	2	2	1	4	13	29.2% Incest
Gutierrez et al., 1994	1	2	2	3	1	4	13	3.7% CSA; 25.9% CPA
Gutierrez & Todd, 1997	2	2	2	3	1	4	14	6.7% CSA; 22.8% CPA

Concomitance Between Childhood Abuse and Substance Use Problems: Methodological Tables

Grice et al., 1995	1	2	2	3	5	5	18	8.0% CSA; 36.0% CPA
Hien & Levin, 1994	1	0	2	0	0	4	7	4.5% CSA
Krinsley et al., 1994	3	2	2	3	5	5	20	29.0% CSA; 53.0% CPA
Kroll et al., 1985	3	1	2	1	5	5	17	13.0% CPA
Moncrief, 1994	2	1	2	2	5	4	16	27.3% CSA
Moncrief et al., 1996	2	1	2	3	5	5	18	20.2% CSA
Neisen & Sandall, 1990	3	2	2	1	5	5	18	25.0% CSA
Rohsenow et al., 1988	2	1	2	3	5	5	18	18.0% CSA
Schaefer et al., 1988	3	2	2	2	5	5	19	31.0% CPA
Simpson et al., 1994	3	2	2	3	5	5	20	9.2% CSA; 29.4% CPA
Triffleman et al., 1995	1	2	2	3	0	5	13	54.5% CSA; 90.0% CPA
Wallen & Berman, 1992	3	2	2	3	0	4	14	10.0% CSA
Windle et al., 1995	3	2	2	3	5	4	19	11.6% CSA; 23.9% CPA
Adult Females and Males								
Blankertz et al., 1993	3	2	0	3	0	4	12	29.2% CSA; 53.1% CPA
Cohen & Densen-Gerber, 1982	3	0	0	2	4	4	13	35.0% CPA
Cohen, 1986	3	2	0	1	0	4	10	12.7% CPA
Ellason et al., 1996	3	2	0	3	0	5	13	57.8% CPA
Harvey et al., 1994	2	1	0	2	4	5	14	10.0% CSA
Palmer et al., 1995	2	2	0	2	0	4	10	29.3% CPA
Ross et al., 1992	3	1	0	2	0	4	10	27.0% CSA; 28.0% CPA

Rounsaville et al., 1982	3	0	0	1	0	4	8	17.0% CPA
Sheridan, 1995	2	2	0	2	4	2	12	36.7% CSA; 67.5% CPA
Sullivan, 1987	3	1	0	2	1	4	11	18.0% CSA; 10.0% Incest
Wallace, 1990	2	2	0	3	0	4	11	9.8% CSA; 27.9% CPA
Adolescent Females								
Blood & Cornwall, 1996	2	2	2	3	0	4	13	76.0% CSA; 58.0% CPA
Clark et al., 1997*	3	1	2	3	5	5	19	71.0% CSA; 51.0% CPA
Deykin et al., 1992	2	1	2	3	0	5	13	77.9% CSA; 55.8% CPA
Edwall & Hoffman, 1987	3	0	2	3	1	4	13	22.5% Incest; 36.0% CPA
Edwall et al., 1989	3	2	2	3	1	4	15	47.3% CSA; 57.2% CPA
Maltzman & Schweiger, 1991	3	1	2	3	0	2	11	59.0% CSA; 28.0% CPA
Rohsenow et al., 1988	0	1	2	3	5	5	16	71.0% CSA
Sandberg, 1986	2	0	2	1	0	4	9	62.7% CSA; 37.3% CPA
Adolescent Males								
Blood & Cornwall, 1996	3	2	2	3	0	4	14	34.0% CSA; 40.0% CPA
Clark et al., 1997*	3	1	2	3	5	5	19	28.0% CSA; 62.0% CPA
Deykin et al., 1992	3	1	2	3	0	5	14	8.5% CSA; 34.3% CPA
Harrison et al., 1989	3	2	2	3	1	4	15	8.3% CSA; 45.2% CPA
Maltzman & Schweiger, 1991	3	1	2	3	0	2	11	12.0% CSA; 33.0% CPA
Rohsenow et al., 1988	1	1	2	3	5	5	17	23.0% CSA
Sandberg, 1986	3	0	2	1	0	4	10	4.0% CSA; 53.5% CPA

Adolescent Females and Males

Keller et al., 1994	3	2	0	3	0	4	12	20.4% CSA; 16.2% CPA
Potter & Potter, 1985	3	0	0	0	0	4	7	9.0% CSA; 28.0% CA
Schiff & Cavaiola, 1990*	3	1	0	0	0	4	8	18.0% CSA; 22.0% CPA
Stewart, 1994	1	0	0	0	0	4	5	52.9% CSA; 35.3% CPA
van Hasselt et al., 1992	3	2	0	1	5	4	15	22.0% CSA; 39.3% CPA
Westermeyer et al., 1994	3	2	0	3	1	5	14	22.0% CSA; 30.0% CPA

* Study design included comparison groups

Table B. Methodological coding of studies of people with CSA histories who were seeking mental health treatment and rates of SUP reported.

Author & Year of Publication	Sample Size	Demographics Included	Gender Separated	Data Collection Method	Child Abuse Criteria	SUP Criteria	Method Total	SUP Information
Adult Women								
Anderson et al., 1993	2	1	2	3	0	0	8	64.7% SUP
Beck & van der Kolk, 1987*	1	1	2	1	1	0	6	58.0% SUP
Briere & Runtz, 1987*	3	1	2	3	5	1	15	26.9% ALC; 20.9% DRUG
Briere & Zaidi, 1989*	3	2	2	3	5	0	15	37.0% ALC; 57.0% DRUG
Briere et al., 1997*	2	2	2	3	5	5	19	34.7% ALC
Coleman, 1987	0	0	2	0	1	0	3	30.0% SUP
Craine et al., 1988*	3	2	2	3	3	0	13	69.0% SUP
Darves-Bornoz et al., 1995*	2	0	2	3	5	0	12	43.0% ALC; 48.0% DRUG; 57.0% SUP
Donaldson & Gardner, 1985	1	2	2	2	5	0	12	31.0% ALC
Edwards & Donaldson, 1989	3	1	2	2	5	0	13	36.5% ALC
Goodwin et al., 1990	1	2	2	2	1	2	10	80.0% SUP
Hazzard, 1993	2	2	2	2	0	0	8	37.0% SUP
Herman & Hirschman, 1981*	2	2	2	3	5	0	14	20.0% SUP
Jehu et al., 1985	1	1	2	0	1	0	5	41.0% ALC; 23.0% DRUG

Kinzl & Biebl, 1992	1	1	2	3	1	5	13	18.2% SUP
Lindberg & Distad, 1985	0	1	2	3	1	0	7	12.0% SUP
Lukianow, 1972	1	0	2	0	1	5	9	42.3% SUP
Morrison, 1989*	2	1	2	3	2	3	13	27.0% ALC; 21.0% DRUG
Pettigrew & Burcham, 1997*	3	1	2	3	1	2	12	1.0% ALC
Roesler & Dafler, 1993	1	2	2	3	5	5	18	63.0% SUP; 33.0% ALC
Zierler et al., 1991*	2	2	2	3	5	1	15	45.0% ALC; 30.0% DRUG
Adult Males								
Dimock, 1988	1	2	2	1	4	4	14	60.0% SUP
Krug, 1989	0	2	2	1	4	1	10	63.0% DRUG
Lowenstein & Putnam, 1990	1	1	2	3	0	0	7	67.0% ALC
Roesler & Dafler, 1993	0	2	2	3	5	5	17	75.0% SUP
Zierler et al., 1991*	3	2	2	3	5	1	16	60.0% ALC; 40.0% DRUG
Adolescent Females								
Brown et al., 1997*	3	2	2	2	0	2	11	41.0% ALC
Flanigan et al., 1988	2	1	2	2	5	4	16	43.0% ALC; 32.1% DRUG
Goldston et al., 1989*	3	2	2	1	5	0	13	31.0% ALC; 22.0% DRUG

* Study design included comparison groups

Table C. Methodological coding of studies involving comparisons between groups of people with and without CSA and the rates of SUP reported.

	Sample	Demographics	Gender	Data Collection	Child Abuse	SUP	Method	CSA SUP	No CSA SUP
Author & Year of Publication	Size	Included	Separated	Method	Criteria	Criteria	Total	Rate	Rate
Adult Female Psychiatric Patients									
Beck & van der Kolk, 1987	1	1	2	1	1	0	6	58.0%	14.0% *
Briere, 1988	3	1	2	0	3	0	9	---	--- *
Briere & Runtz, 1987	3	1	2	3	5	1	15	26.9%	10.5% *
Briere & Zaidi, 1989	3	2	2	3	5	0	15	57.0%	27.0% *
Briere et al., 1997	2	2	2	3	5	5	19	34.7%	18.2% *
Craine et al., 1988	3	2	2	3	3	0	13	69.0%	31.0% *
Darves-Bornoz et al., 1995	2	0	2	3	5	0	12	57.0%	29.0% *
Gregory-Bills et al., 1995	2	2	2	2	5	3	16	---	--- NS
Herman & Hirschman, 1981	2	2	2	3	5	0	14	20.0%	5.0% ***
Morrison, 1989	2	1	2	3	2	3	13	27.0%	7.0% *
Pettigrew & Burcham, 1997	3	1	2	3	1	2	12	1.0%	7.0% **
Shearer et al., 1990	1	1	2	3	5	5	17	---	--- *
Zierler et al., 1991	2	2	2	3	5	1	15	45.0%	27.0% ***

Adult Female Medical Clinic Attenders

Thompson et al., 1997	2	1	2	3	3	3	14	14.0%	4.0%
Walker et al., 1988	2	1	2	3	0	5	13	57.0%	23.0% *
Walker et al., 1992	3	0	2	3	5	5	18	64.0%	24.0% *

Adult Female Community Dwellers

Bushnell et al., 1992	3	0	2	3	2	5	15	18.0%	11.0% NS
Mullen et la., 1993	3	0	2	3	2	3	13	25.0%	12.0% *
Peters, 1984	3	2	2	3	5	5	20	36.0%	12.0% *
Spak et al., 1997	3	0	2	3	3	5	16	41.0%	12.0% **
Stein et al., 1988	3	2	2	3	5	5	20	24.1%	6.0% *
Wilsnack et al., 1997	3	2	2	3	5	3	18	34.9%	13.5% *
Wingwood & Diclemente, 1997	3	2	2	3	3	3	16	61.9%	40.6% **

Female College Students

Johnson & Harlow, 1996	3	2	2	2	0	3	12	---	--- *
Runtz & Briere, 1986	3	1	2	2	3	2	13	---	--- NS
Sedney & Brooks, 1984	3	1	2	2	0	1	9	8.0%	6.0% NS

Female Elementary/High School Students

Choquet et al., 1997	3	2	2	2	1	3	13	11.0%	13.0% NS
Garnefski & Diekstra, 1997	3	1	2	2	3	3	14	31.9%	13.9% NS

Harrison et al., 1997	3	0	2	2	5	3	15	4.2%	1.1% ***
Luster & Small, 1997	3	2	2	2	3	3	15	---	--- *
Nagy et al., 1995	3	2	0	2	3	3	13	---	--- *
Pedersen & Skrondal, 1996	3	1	2	2	5	3	16	33.0%	5.8%*
Watts & Ellis, 1993	3	0	2	2	1	2	10	---	--- *
Male Elementary/High School Students									
Chandy et al., 1996	3	2	2	2	3	3	15	10.7%	7.3%*
Choquet et al., 1997	2	2	2	2	1	3	12	52.0%	7.0%*
Garnefski & Diekstra, 1997	3	1	2	2	3	3	14	55.3%	34.6%***
Harrison et al., 1997	3	0	2	2	5	3	15	15.2%	2.9%***
Luster & Small, 1997	3	2	2	2	3	3	15	---	--- *
Female & Male Elementary/High School Students									
Erickson & Rapkin, 1991	3	1	0	2	3	3	12	10.0%	3.0%*
Hernandez et al., 1993	3	0	0	2	5	5	15	---	--- *
Resnick et al., 1989	3	0	0	0	0	0	3	---	--- *
Riggs et al., 1990	3	2	0	2	3	2	12	---	--- NS

* CSA group reported significantly greater rates of SUP than the comparison group

** Comparison group reported significantly greater rates of SUP than the CSA group

*** No significance testing reported