

Supplementary Table 4: Characteristics of the selected studies including instruments used and mode of administration (n=155)

First author	Event period	Study country	Study period	Age of participants (years)	Sample size	Study setting	Study participants	Instruments used ¹	Mode of administration	Witnessed death of kin (%)
Studies on Cyclone Kar <i>et al.</i> , 2004 ^[58]	29 Oct 1999	India	Mar - Dec 2000	16-60+	540	Community	Residents	SRQ; IES; PTSS; HS; SS; HADS; PSLES; CSI; SSMCS	Offline	30.6
Kar <i>et al.</i> , 2006 ^[70]	29 Oct 1999	India	Dec 2000	15-17	108	School	Residents	MINI-KID; DSM-IV	Offline	...
Kar <i>et al.</i> , 2007 ^[71]	29 Oct 1999	India	Nov - Dec 2000	7-17	447	Community	Residents	ICD-10-DCR	Offline	3.8
Suar <i>et al.</i> , 2002 ^[23]	29 Oct 1999	India	Jan 2000	18+	65	Community	Residents	MPI; IELCSeale; TAI; BDI; DSM-IV	Offline	32
Kim <i>et al.</i> , 2010 ^[75]	02 May 2008	Myanmar	Jun 2008	0-65+	2641	Hospital	Residents	DSM-IV	...	...
Hanč <i>et al.</i> , 2022 ^[47]	23-26 May 2009	India	Jun 2009 - Feb 2010	8-11	552	School	Residents	CTRS-R; S; HRSS	Offline	...
Mamun <i>et al.</i> , 2019 ^[85]	30 May 2017	Bangladesh	Sep - Oct 2017	18-40+	111	Community	Residents	PHQ-9	Offline	17.1
Kar <i>et al.</i> , 2021 ^[72]	03 May 2019	India	Jun 2019	...	80	Community	Residents	PC-PTSD-5; GAD-7; PHQ-9	Offline	0
Hossain <i>et al.</i> , 2021 ^[6]	01 May 2020	Bangladesh	Aug-20	≥18	478	Community	Residents	BSRS-5	Offline	...
Studies on Flood Kaiser, 2023 ^[69]	...	Bangladesh	Jun -Dec 2021	21-60	80	Community	Residents	Structured questionnaire	Offline	...
Mathew, 2021 ^[93]	...	India	2019	...	32	Community	Residents	VAS	Offline	...
Wahid <i>et al.</i> , 2023 ^[5]	...	Bangladesh	Aug 2019 - Feb 2020	15-66+	7086	Community	Residents	PHQ-9, GAD-7	Offline	...
Joy <i>et al.</i> , 2021 ^[68]	01 Aug 2019	India	Dec 2019	25-45	374	Community	Residents	LHS; PWS; EBS	Offline	...
Amarnath <i>et al.</i> , 2016 ^[77]	02 Dec 2015	India	Dec 2005	0-61+	130	Community	Residents	MEDIPRESENCE software	Online (Telemedicine)	...
Ishikawa <i>et al.</i> , 2013 ^[62]	05 Aug 2010	India	Sep 2010	...	318	Community	Residents	PHQ-2, DSM-IV	Offline	...
Asim <i>et al.</i> , 2022 ^[22]	15 Aug 2018	India	Nov 2019 - Jan 2020	18-60+	276	Community	Residents	PCL-5; DSM-V; PHQ-9; GAD-7	Offline	0.7
Haris <i>et al.</i> , 2020 ^[48]	15 Aug 2018	India	Aug-Sep 2018	...	36826	Hospital	Residents	Medical examination	Offline	...
Chamaveerachari <i>et al.</i> , 2015 ^[32]	16-17 June 2013	India	Jul 2013	0.5-85	825	Community	Residents	ICD-10	Offline	...
Telles <i>et al.</i> , 2009 ^[27]	18 Aug 2008	India	Sep 2008	15-85	1289	Community	Residents	SQD	Offline	...
Mahmud <i>et al.</i> , 2021 ^[87]	20 Aug 2017	Bangladesh	...	...	106	Community	Residents	PCL-5; GAD-7; PHQ-9	Offline	...
Oba <i>et al.</i> , 2011 ^[102]	22 May 2007	Thailand	Jan 2008	20-60+	354	Community	Residents	PWQ	Offline	...
Yoda <i>et al.</i> , 2017 ^[45]	25 Jul 2011-16 Jan 2012	Thailand	May - Jun 2012	...	212	Community	Residents	K10-SMI	Offline	...
Hassan <i>et al.</i> , 2018 ^[49]	9-10 Sep 2014	India	Sep 2014	13-18	64	Community	Residents	CRIES-8	Offline	0
Mathew <i>et al.</i> , 2021 ^[92]	Aug - Oct 2018	India	Jun - Aug 2019	16-18	670	School	Residents	TSQ; DSM-IV	Offline	0.9
Telles <i>et al.</i> , 2010 ^[28]	Aug 2008	India	Sep 2008	...	22	Community	Residents	SQD; VAS	Offline (Face-to-face)	100
Thomas <i>et al.</i> , 2021 ^[30]	Aug 2018	India	Dec 2018 - Feb 2019	18-65	171	Community	Residents	DSM-5-TR Level 1 CCSM	Offline	...
Ma <i>et al.</i> , 2019 ^[86]	Dec 2014	Malaysia	Sep - Dec 2015	...	53	Community	Residents	SF-36; HADS	Offline	...
Bandla <i>et al.</i> , 2019 ^[26]	Dec 2015	India	Feb 2016	18-60+	223	Community	Residents	PCL-C; BAI; BDI; WHO-5	Offline	9.4
Wind <i>et al.</i> , 2013 ^[9]	Jul - Aug 2008	India	Oct 2008	...	318	Community	Residents	HSCL-25	Offline	...
Wind <i>et al.</i> , 2014 ^[44]	Jul - Aug 2008	India	Oct 2008	...	318	Community	Residents	HSCL-25	Offline	...

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Supplementary Table 4: Contd...

First author	Event period	Study country	Study period	Age of participants (years)	Sample size	Study setting	Study participants	Instruments used ¹	Mode of administration	Witnessed death of kin (%)
Sanguanklin <i>et al.</i> , 2014 ^[16]	Jul 2011 - Jan 2012	Thailand	Feb - Apr 2012	19-43	175	Hospital	Residents	CES-D	Offline	...
Mamun <i>et al.</i> , 2021 ^[89]	Jun - July 2019	Bangladesh	Nov - Dec 2019	...	348	Community	Residents	PHQ-9; GAD-7; TSQ-10	Offline (Face-to-face)	8.05
Assanangkornchai <i>et al.</i> , 2004 ^[23]	Nov 2000	Thailand	...	14-85	590	Community	Residents	IES; GHQ-12	Offline	6.3
Assanangkornchai <i>et al.</i> , 2007 ^[24]	Nov 2000	Thailand	Feb 2001	<30-45+	590	Community	Residents	IES-R; GHQ-12	Offline (Face-to-face)	...
Dar <i>et al.</i> , 2018 ^[3]	Sep 2014	India	Feb 2015	30-40	87	Community	Residents	PCL-S; BDI; PSSS	Offline (By Post)	...
Singh & Verma, 2023 ^[118]	Sep 2014	India	Sep 2014	18-60+	185	Community	Residents	IES-R; DSM-IV	Offline	...
Studies on Tsunami										
Adebäck <i>et al.</i> , 2021 ^[13]	26 Dec 2004	Indonesia	2014-2015	19-25	210	Community	Tourists	GHQ 12; IES-R	Offline (By Post)	16.2
Adebäck <i>et al.</i> , 2018 ^[14]	26 Dec 2004	South-east Asia	Aug 2013	10-15	210	Community	Tourists	GHQ-12; IES-R; SRH	Online (Web Service)	13.8
Agampodi <i>et al.</i> , 2011 ^[15]	26 Dec 2004	Sri Lanka	Sep 2005	14-16	593	School	Residents	SDQ; PTSD-RI	Offline	27.3
Agustini <i>et al.</i> , 2011 ^[16]	26 Dec 2004	Indonesia	Jun 2009	11-19	482	School	Residents	CPTSD-RI; TESS, TESS-OS; TESS-DS	Offline	24.2
Arnberg <i>et al.</i> , 2012 ^[20]	26 Dec 2004	South-east Asia	Feb 2006	...	460	Community	Tourists	GHQ-12; IES-R, CSS	Offline (By Post)	10.2
Arnberg <i>et al.</i> , 2013 ^[54]	26 Dec 2004	South-east Asia	Dec 2010	...	142	Community	Tourists	DSM-IV; BFI; IES-R; SARS-R	Offline (By Post)	13.4
Arnberg <i>et al.</i> , 2014 ^[21]	26 Dec 2004	South-east Asia	Dec 2005	...	140	Community	Tourists	IES-R; IES-6; PCL; GHQ-12; SCID-1	...	...
Arnberg <i>et al.</i> , 2015 ^[19]	26 Dec 2004	South-east Asia	Jul 2005	16-49+	12504	Community	Tourists	The Swedish Patient Register	Offline (By Post)	2.7
Baddam John <i>et al.</i> , 2007 ^[25]	26 Dec 2004	India	Feb 2005	5-18	502	Community	Residents	IES-8; CBCL-PTSD-TR	Offline	8.76
Banford <i>et al.</i> , 2016 ^[27]	26 Dec 2004	Sri Lanka	Apr 2005	...	163	Community	Residents	CES-D	Offline	...
Becker, 2009 ^[28]	26 Dec 2004	India	Apr - Jun 2006	18-56+	100	Community	Residents	IES; DSM-IV TR	Offline	70
Berger & Gelkopf, 2009 ^[29]	26 Dec 2004	Sri Lanka	Feb - May 2006	9-14	166	School	Residents	DSM-IV (Child Version); UCLA PTSD Index; CDIS; DPS; BDI	Offline	60.2
Bondjers <i>et al.</i> , 2018 ^[30]	26 Dec 2004	South-east Asia	Feb 2006	17-90	1638	Community	Tourists	IES-R	Offline (By Post)	...
Chaiphibalsarisai, 2008 ^[31]	26 Dec 2004	Thailand	Jun - Nov 2005	29+	1392	Community	Residents	WHOQOL-100; WHOQOL-BREF-26	...	...
Dawson & Bryant, 2016 ^[34]	26 Dec 2004	Indonesia	Dec 2009	7-13	110	Community	Residents	CRIES-13;	Offline	57.3
Descilo <i>et al.</i> , 2009 ^[7]	26 Dec 2004	India	Aug 2005	18-65	183	Community	Residents	PCL-17; BDI-21; GHQ-12	Offline	64.4
Du <i>et al.</i> , 2012 ^[35]	26 Dec 2004	Indonesia	Jun - Aug 2007	5-14	155	Community	Residents	FSSC-R	Offline	...
Dyb <i>et al.</i> , 2011 ^[36]	26 Dec 2004	South-east Asia	Jun - Aug 2005	6-18	319	Community	Tourists	DSM-IV; CSDC; IES-R	Offline (By Post)	3.8
Dyster-Aas <i>et al.</i> , 2012 ^[37]	26 Dec 2004	South-east Asia	Feb 2006	...	1497	Community	Tourists	IES-R; GHQ-12	Offline (By Post)	...
Exenberger <i>et al.</i> , 2016 ^[38]	26 Dec 2004	India	Feb - Apr 2009	8-17	177	Community	Residents	PTGI-C-R; CRIES-8	Offline	...

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First author	Event period	Study country	Study period	Age of participants (years)	Sample size	Study setting	Study participants	Instruments used ¹	Mode of administration	Witnessed death of kin (%)
Exenberger <i>et al.</i> , 2019 ^[39]	26 Dec 2004	India	Feb - Oct 2009	8-17	164	Community	Residents	DSM-IV; CRIES-13; PRCRS; IES-R	Offline	...
Faisal & Zulfa, 2004 ^[40]	26 Dec 2004	Indonesia	Aug - Sep 2009	7-13	262	Community	Residents	PsySTART; TSCC; CPSS; DSM-IV	Offline	46.2
Frankenberg <i>et al.</i> , 2012 ^[42]	26 Dec 2004	South-east Asia	May 2005 - Jul 2006	...	17609	Community	Residents	17-item PCL-C	...	...
Frankenberg <i>et al.</i> , 2008 ^[41]	26 Dec 2004	Indonesia	May 2005 - Jul 2006	15+	20539	Community	Residents	7-item PCL-C	Offline	29.8
George <i>et al.</i> , 2012 ^[43]	26 Dec 2004	India	Sep - Nov 2005	18-85	532	Community	Residents	GHQ-12	Offline	8.1
Gudmundsdottir <i>et al.</i> , 2018 ^[44]	26 Dec 2004	South-east Asia	Feb 2006	16-60+	4446	Community	Tourists (Sweden)	IES-R; GHQ-12	Offline (By Post)	9.8
Gunaratne <i>et al.</i> , 2014 ^[45]	26 Dec 2004	Sri Lanka	Jan 2005	18-46	305	Community	Residents	DSM-IV	Offline	8.9
Hagen <i>et al.</i> , 2016 ^[46]	26 Dec 2004	Thailand	Dec 2006	...	25	Community	Tourists (Norway)	FFMQ; IES-R; WASI	Offline (By Post)	...
Heir & Weisaeth, 2008 ^[45]	26 Dec 2004	South-east Asia	Jun 2005	18-82	637	Community	Tourists (Norway)	GHQ-28	Offline (By Post)	8.2
Heir <i>et al.</i> , 2009a ^[41]	26 Dec 2004	Thailand	Jun 2005	18-82	416	Community	Tourists (Norway)	DSM-IV; IES-R; GHQ-28; 4-item BFI; GSES; CSS; 12-item LEI	Offline (By Post)	...
Heir <i>et al.</i> , 2009b ^[42]	26 Dec 2004	South-east Asia	Jun 2005	...	720	Community	Tourists (Norway)	GHQ-28; IES-R; PTSS-10	Offline (By Post)	...
Heir <i>et al.</i> , 2010 ^[50]	26 Dec 2004	South-east Asia	Jun 2005	18+	844	Community	Tourists (Norway)	IES-R; CLLS	Offline	...
Heir <i>et al.</i> , 2011 ^[53]	26 Dec 2004	South-east Asia	Jun 2005	18+	720	Community	Tourists (Norway)	IES-R	Offline (By Post)	...
	26 Dec 2004	South-east Asia	Oct 2005	18+	731	Community	Tourists (Norway)	PCL	Offline (By Post)	...
	26 Dec 2004	South-east Asia	Feb 2006	18+	3447	Community	Tourists (Norway)	IES-R	Offline (By Post)	...
Heir <i>et al.</i> , 2021 ^[54]	26 Dec 2004	Thailand	Jun 2005	18-	525	Community	Tourists (Norway)	4-item BFI; GSES; IES-R; 12-item LEI	Offline (By Post)	7.4
Hollfield <i>et al.</i> , 2008 ^[56]	26 Dec 2004	Sri Lanka	Aug - Sep 2005	18-80	89	Community	Residents	HSCCL-25; PSS-SR; NMRSCCL-121	Offline	51
Hussain <i>et al.</i> , 2011 ^[58]	26 Dec 2004	South-east Asia	Dec 2006	18+	1162	Community	Tourists (Norway)	(LTE-Q; IES-R; GHQ-28; LOL	Offline (By Post)	7.5
Hussain <i>et al.</i> , 2013 ^[57]	26 Dec 2004	South-east Asia	Jun 2005	18-81	674	Community	Tourists (Norway)	The 44-item BFI; CSS; DSM-IV; IES-R	Offline (By Post)	7.3
Irmansyah <i>et al.</i> , 2010 ^[59]	26 Dec 2004	Indonesia	Feb - Mar 2005		783	Community	Residents	SRQ-20; CDR Scale-2	...	65.5
Isaranuwatthai <i>et al.</i> , 2013 ^[61]	26 Dec 2004	Thailand	Oct 2005	14+	1889	Community	Residents	SF-36	Offline	...
Isaranuwatthai <i>et al.</i> , 2017 ^[60]	26 Dec 2004	Thailand	Oct 2005 - Mar 2006	14+	1931	Community	Residents	SF-36	Offline (Face-to-face)	5.6

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First author	Event period	Study country	Study period	Age of participants (years)	Sample size	Study setting	Study participants	Instruments used ¹	Mode of administration	Witnessed death of kin (%)
Isuru <i>et al.</i> , 2018 ^[63]	26 Dec 2004	Sri Lanka	2016	...	143	Community	Residents	GHQ-30; BDI-II; PSS-SR; DSM-5	Offline	...
Jensen <i>et al.</i> , 2009 ^[64]	26 Dec 2004	South-east Asia	Oct 2005	6-17	133	Community	Tourists (Norway)	IES-R; PTSD-RI	Offline (Face-to-face)	...
Johannesson <i>et al.</i> , 2009a ^[60]	26 Dec 2004	South-east Asia	Feb 2006	16-71+	4822	Community	Tourists (Sweden)	GHQ-12; IES-R	Offline (By Post)	9.95
Johannesson <i>et al.</i> , 2009b ^[65]	26 Dec 2004	South-east Asia	Feb 2006	16-51+	3519	Community	Tourists (Sweden)	IES-R; GHQ-12; ICG	Offline (By Post)	14.1
Johannesson <i>et al.</i> , 2011a ^[66]	26 Dec 2004	South-east Asia	Apr 2006	141	Community	Tourists (Sweden)	IES-R; GHQ-12, ICG	IES-R; GHQ-12, ICG	Offline (By Post)	100
Johannesson <i>et al.</i> , 2011b ^[61]	26 Dec 2004	South-east Asia	Feb 2006	16-61+	3456	Community	Tourists (Sweden)	IES-R; GHQ-12	Offline (By Post)	3.8
Johannesson <i>et al.</i> , 2015 ^[67]	26 Dec 2004	South-east Asia	Feb 2006	16+	4932	Community	Tourists (Sweden)	IES-R; GHQ-12	Offline (By Post)	4.7
Kar <i>et al.</i> , 2014 ^[59]	26 Dec 2004	India	Jul 2009	18-97	666	Community	Residents	SRQ; ZSDS; ZSAS; SRS-PTSD; SS	Offline	9.8
Keraite <i>et al.</i> , 2016 ^[73]	26 Dec 2004	Sri Lanka	2007	18-75	1054	Community	Residents	PSQ	Offline	...
Ketunam <i>et al.</i> , 2009 ^[74]	26 Dec 2004	Thailand	Nov 2006	...	436	Community	Residents	IES-R; DSM-IV	Offline	...
Kongsakon <i>et al.</i> , 2012 ^[76]	26 Dec 2004	Thailand	Jul - Aug 2005	24-45+	434	Community	Residents	SF-36	Offline	7.8
Kraemer <i>et al.</i> , 2009a ^[77]	26 Dec 2004	South-east Asia	Mar - Sep 2007	...	342	Community	Tourists (Switzerland)	PDS; HADS; PTGI	Offline (By Post)	...
Kraemer <i>et al.</i> , 2009b ^[78]	26 Dec 2004	South-east Asia	Sep 2007	20-83	340	Community	Tourists (Switzerland)	PDS; DSM-IV	Offline (By Post)	12.95
Krishnaswamy <i>et al.</i> , 2012 ^[79]	26 Dec 2004	Malaysia	Dec 2004	18-70+	299	Community	Residents	CIS-R	...	...
Kristensen <i>et al.</i> , 2009 ^[80]	26 Dec 2004	South-east Asia	Mar - Nov 2007	20-62	32	Community	Tourists (Norway)	ICG; IES-R; GHQ-12; GHQ-28 (Suicide); PTSS-10; WSAS	Offline (By Post)	100
Kristensen <i>et al.</i> , 2010 ^[82]	26 Dec 2004	South-east Asia	Mar - Jun 2007	19-80	130	Community	Tourists (Norway)	ICG, CSSS	Online	100
Kristensen <i>et al.</i> , 2015 ^[81]	26 Dec 2004	South-east Asia	Dec 2006	24-79	94	Community	Tourists (Norway)	MINI 5.0.0; 19-item ICG; WSAS; DSM-IV	Offline	100
Kumar <i>et al.</i> , 2007 ^[53]	26 Dec 2004	India	Feb 2005	18-76	314	Community	Residents	HTQ; DSM-IV	Offline	32.8
Laurito <i>et al.</i> , 2022 ^[82]	26 Dec 2004	Indonesia	May 2005 - Jun 2006	25-99	12447	Community	Residents	PCL-C	Offline	...
Lee <i>et al.</i> , 2015 ^[83]	26 Dec 2004	Indonesia	...	5-14	138	Community	Residents	BIS	Offline	5.8
Levy <i>et al.</i> , 2008 ^[84]	26 Dec 2004	Sri Lanka	Jun 2005	...	264	Community	Residents	ASQ; PSS-I; DSM-IV	...	65
Lommen <i>et al.</i> , 2006 ^[85]	26 Dec 2004	Sri Lanka	Mar - Apr 2006	18-68	113	Community	Residents	PDS; IPSI; RRQ; SSQSR	Offline	...
Marres <i>et al.</i> , 2011 ^[90]	26 Dec 2004	South-east Asia	Jan 2005	18-60+	144	Community	Tourists (Netherlands)	SCL-90-R; IES; BDI-II	Online (Web Service)	21.5
Marthoenis <i>et al.</i> , 2018 ^[91]	26 Dec 2004	Indonesia	...	...	266	College	Residents	PHQ-9; GAD-7	Offline	...
Math <i>et al.</i> , 2006 ^[51]	26 Dec 2004	India	Jan - Feb 2005	Community	Residents	Non-structured Questionnaire, based on ICD-10

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First author	Event period	Study country	Study period	Age of participants (years)	Sample size	Study setting	Study participants	Instruments used ¹	Mode of administration	Witnessed death of kin (%)
Math <i>et al.</i> , 2008a ^[49]	26 Dec 2004	India	Mar 2005	<18	37	Community	Residents	ICD-10 diagnostic criteria	Offline	...
Math <i>et al.</i> , 2008b ^[48]	26 Dec 2004	India	Jan - Mar 2005	<18-60+	475	Community	Residents	ICD-10	Offline	...
Meynard <i>et al.</i> , 2008 ^[57]	26 Dec 2004	Indonesia	Feb 2005	0.5-15	654	Community	Residents	Survey	.	13.5
Michélsen <i>et al.</i> , 2017 ^[94]	26 Dec 2004	South-east Asia	Dec 2010	16-55+	848	Community	Tourists (Norway)	GHQ-12; IES-R; PTGI	Offline (By Post)	14
Musa <i>et al.</i> , 2014 ^[95]	26 Dec 2004	Indonesia	...	12-75	200	Community	Residents	DASS-21	Offline	...
Neuner <i>et al.</i> , 2006 ^[96]	26 Dec 2004	Sri Lanka	Jan 2005	8-14	264	Community	Residents	PTSD-RI; DSM-IV	Offline	4.5
Nomura <i>et al.</i> , 2010 ^[62]	26 Dec 2004	Sri Lanka	Apr - Jun 2008	18-76	90	Community	Residents	IES-R	Offline	38.9
Nygaard & Heir, 2012 ^[101]	26 Dec 2004	South-east Asia	Jun 2005	...	574	Community	Tourists (Norway)	CVVAS-LLS; WAS; IES-R	Offline (By Post)	...
Nygaard <i>et al.</i> , 2011 ^[100]	26 Dec 2004	South-east Asia	Jun 2005	18+	641	Community	Tourists (Norway)	IES-R; DSM-IV	Offline (By Post)	8.7
Nygaard <i>et al.</i> , 2012 ^[98]	26 Dec 2004	South-east Asia	Oct 2005	6.5-17.5	133	Community	Tourists (Norway)	PTSD-RI; SDQ	Offline (By Post)	...
Nygaard <i>et al.</i> , 2010 ^[99]	26 Dec 2004	South-east Asia	Oct 2005	6-18	76	Community	Tourists (Norway)	PTSD-RI	Offline (Face)	5
Nygaard <i>et al.</i> , 2016 ^[97]	26 Dec 2004	South-east Asia	Jun 2005	18+	617	Community	Tourists (Norway)	GPSES; IES-R	Offline (By Post)	8.6
Pairojkul <i>et al.</i> , 2010 ^[103]	26 Dec 2004	Thailand	Jan - Mar 2005	...	1042	School	Residents	WBFPs	Offline	...
Piyaratstian <i>et al.</i> , 2007 ^[104]	26 Dec 2004	Thailand	Feb 2005	9-15	160	School	Residents	CRIES-13	Offline	25.6
Piyasil <i>et al.</i> , 2007 ^[105]	26 Dec 2004	Thailand	Jan - Feb 2005	...	316	School	Residents	PSC, CDI, CRIES	Offline	54.1
Piyasil <i>et al.</i> , 2008 ^[106]	26 Dec 2004	Thailand	Jan - Dec 2005	...	1364	School	Residents	CRIES, PTSD Checklist; CDI	Offline	...
Piyasil <i>et al.</i> , 2011 ^[107]	26 Dec 2004	Thailand	Feb 2005	...	1625	School	Residents	CDI; CRIES-8; DSM-IV	Offline	3
Piyavhatkul <i>et al.</i> , 2008 ^[108]	26 Dec 2004	Thailand	Oct 2005	1-18	94	Community	Residents	DSM-IV	Offline	69.1
Ponnampuruma & Nicolson, 2018 ^[109]	26 Dec 2004	Sri Lanka	Jan - Mar 2008	12-16	753	School	Residents	LDQ-Y; UCLA-PTSD-RI; Extended SDQ; MSPS	Offline	...
Prueksartanon & Kongsakol, 2007 ^[110]	26 Dec 2004	Thailand	Jul 2005	60-93	87	Community	Residents	ZSDS	Offline	...
Pyari <i>et al.</i> , 2012 ^[111]	26 Dec 2004	India	Jun - Oct 2005	9-81	299	Community	Residents	IES-R	Offline	39.1
Rajkumar <i>et al.</i> , 2011 ^[156]	26 Dec 2004	India	Sep 2005	16+	643	Community	Residents	IES-R; CGAS	Offline	54.4
Rajkumar <i>et al.</i> , 2015 ^[112]	26 Dec 2004	India	Sep 2005	12-50	643	Community	Residents	IES, DSM-5	Offline	54.6
Ramasinghe & Levy, 2007 ^[113]	26 Dec 2004	Sri Lanka	Jun 2005	16+	264	Community	Residents	PSS-1; DSM-IV; CES-D; MOS-SS	Offline	62.5
Rosendal <i>et al.</i> , 2011 ^[115]	26 Dec 2004	Indonesia	Oct 2005	18-81	660	Community	Tourists (Denmark)	(PCL; DSM-IV; MDI	Offline (By Post)	...
Rosendal <i>et al.</i> , 2014 ^[114]	26 Dec 2004	South-east Asia	Oct 2005	18-82	635	Community	Tourists (Denmark)	PCL; DSM-IV	Offline (By Post)	3.6
Sattler <i>et al.</i> , 2014 ^[117]	26 Dec 2004	Thailand	Mar 2005	18-72	248	Community	Residents	IES-R; SSI; FCOPEs; PTGI	Offline	...
Siqveld <i>et al.</i> , 2015 ^[119]	26 Dec 2004	Thailand	Jun 2007	18+	58	Community	Tourists (Norway)	PTGI; PCL; GHQ-28; WHOQOL-Bref	Offline	20.7
Souza <i>et al.</i> , 2007 ^[120]	26 Dec 2004	Indonesia	Jul 2005	16+	262	Community	Residents	HSLC-25; DSM-IV	Offline	34.4

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First author	Event period	Study country	Study period	Age of participants (years)	Sample size	Study setting	Study participants	Instruments used ¹	Mode of administration	Witnessed death of kin (%)
Soysa, 2013 ^[121]	26 Dec 2004	Sri Lanka	Mar 2005	12-14	60	Community	Residents	HTQ; DSM-IV	Offline	...
Suar <i>et al.</i> , 2015 ^[122]	26 Dec 2004	India	Mar 2006	20-86	416	Community	Residents	DSM-IV; BDI; STAI; GHQ-12	Offline	37.5
Sveen <i>et al.</i> , 2018 ^[124]	26 Dec 2004	South-east Asia	Feb 2006	...	170	Community	Tourists (Sweden)	IES-R; ICG, CSS	Offline (By Post)	...
Tang, 2006 ^[125]	26 Dec 2004	Thailand	Jun 2005	18-68	267	Community	Residents	GHQ; BCSI; PTGI	Offline	67.4
Telles <i>et al.</i> , 2007 ^[126]	26 Dec 2004	India	Jan 2005	28-50	47	Community	Residents	10 cm VAS	Offline	...
Thavichachart <i>et al.</i> , 2009 ^[146]	26 Dec 2004	Thailand	Feb - Mar 2005	18+	3133	Community	Residents	DTS; BDI; SCL 90; MPI; BCS	...	49.3
Thienkrua <i>et al.</i> , 2006 ^[129]	26 Dec 2004	Thailand	Feb 2005	7-14	266	Community	Residents	UCLA-PTSD-RI (Child version); BDSRS; PysSTART RTS	Offline	68.8
Ulaminnon <i>et al.</i> , 2008 ^[131]	26 Dec 2004	Thailand	Dec 2007	...	45	School	Residents	DSM-IV	Offline	80
Uttervall <i>et al.</i> , 2014 ^[132]	26 Dec 2004	South-east Asia	Jul 2006	16-19	293	Community	Tourists (Norway)	GHQ-12	Offline (By Post)	...
Van Griensven <i>et al.</i> , 2006 ^[8]	26 Dec 2004	Thailand	Feb 2005	15-55+	1061	Community	Residents	HTQ, HSCL-25; SF-36	Offline	30.6
Vetter <i>et al.</i> , 2008 ^[133]	26 Dec 2004	South-east Asia	Feb 2005	17-75	2269	Community	Tourists (Switzerland)	PTSS-10	Online (Web Service)	9.4
Vetter <i>et al.</i> , 2011 ^[134]	26 Dec 2004	South-east Asia	Feb - Aug 2005	...	1207	Community	Tourists (Switzerland)	ONSET; PTSS-10; DSM-IV	Online (Web Service)	...
Vijayakumar & Kumar, 2008 ^[147]	26 Dec 2004	India	Mar 2005	18+	102	Community	Residents	BDI; GHQ-12; PTSD Scale	Offline	100
Vijayakumar <i>et al.</i> , 2006 ^[150]	26 Dec 2004	India	Nov 2005	11-14	230	Community	Residents	DSM-IV; CBCL; CPTSD-RI	Offline	7.8
Viswanath <i>et al.</i> , 2012 ^[136]	26 Dec 2004	India	Jan 2005	19-60+	438	Community	Residents	ICD-10	Offline	...
Viswanath <i>et al.</i> , 2013 ^[135]	26 Dec 2004	India	Mar 2005	...	475	Hospital	Residents	ICD-10	Offline	...
Wahlström <i>et al.</i> , 2010 ^[140]	26 Dec 2004	South-east Asia	Feb 2006	16-55	1505	Community	Tourists (Sweden)	IES-R; GHQ-12; DSM-IV	Offline (By Post)	3.4
Wahlström <i>et al.</i> , 2008 ^[139]	26 Dec 2004	South-east Asia	Feb 2006	16-55+	1505	Community	Tourists (Norway)	GHQ-12, IES-R	Offline (By Post)	...
Wahlström <i>et al.</i> , 2013a ^[137]	26 Dec 2004	South-east Asia	Feb 2006	16+	1505	Community	Tourists (Norway)	GHQ-12, IES-R, CSS	...	...
Wahlström <i>et al.</i> , 2013b ^[138]	26 Dec 2004	South-east Asia	Feb 2006	16+	1101	Community	Tourists (Norway)	GHQ-12, IES-R	Offline (By Post)	...
Wickrama & Wickrama, 2008 ^[141]	26 Dec 2004	Sri Lanka	Apr 2005	...	318	Community	Residents	DSM-IV; CES-D; YSR	Offline	...
Wickrama & Wickrama, 2011 ^[142]	26 Dec 2004	Sri Lanka	Mar 2005	...	318	Community	Residents	CES-D	Offline	...
Wickrama & Kaspar, 2007 ^[155]	26 Dec 2004	Sri Lanka	Apr 2005	12-19	325	Community	Residents	DSM-IV; CES-D; YSR	Offline (Face-to-face)	...
	26 Dec 2004	Sri Lanka	Apr 2005	...	325	...	Residents	DSM-IV; CES-D; YSR	Offline (Face-to-face)	...

Contd...

Supplementary Table 4: Contd...

First author	Event period	Study country	Study period	Age of participants (years)	Sample size	Study participants	Instruments used ¹	Mode of administration	Witnessed death of kin (%)
Wiguna <i>et al.</i> , 2010 ^[43]	26 Dec 2004	Indonesia	Mar 2005 - Jan 2006	4-18	2135	Community Residents	SDQ; DSM-IV	Offline	...
Aneelraj <i>et al.</i> , 2015 ^[18]	Jun 2013	India	Jul - Aug 2013	5-19	200	Community Residents	IES, ICD-10	Offline	...

¹12-item LEI; 12-item Life Events Inventory; ASQ: Attributional Style Questionnaire; BAI: Beck's Anxiety Inventory; BCS: Brief Coping Strategies Inventory; BDI: Beck Depression Inventory; BDRS: Brief Depression Self-Rating Scale; BFI: Big Five Inventory; BGAS-PTSD: Brief Global Assessment Scale for Posttraumatic Stress Disorder; BIS: Brief Impairment Scale; BSRS-5: 5-item Brief Symptom Rating Scale; CBCL: Child Behaviour Check List; CBCL-PTSD-TR: Child Behaviour Check-list Post Traumatic Stress Disorder Scale-Tamil Revised; CDI: Childhood Depressive Inventory; Inventory; CDIS: Child Diagnostic Interview Schedule; CDR: Connor-Davidson Resilience Scale-2; CES-D: Center for Epidemiological Studies Depression Scale; CGAS: Complicated Grief Assessment Scale; CIS-R: Clinical Interview Schedule-Revised; CLL: Cantrill's Ladder of Life; CLLS: Cantrill's Ladder of Life Satisfaction; CPSS: Child PTSD Symptom Scale; CPTSD-RI: Child Post-Traumatic Stress Reaction Index; Rating Scale Revised (Short Version); CVVAS-LLS: Cantrill's vertical visual-analog scale Ladder of Life Satisfaction; DASS 21: Depression, Anxiety and Stress Scale 21; DPS: Diagnostic Predictive Scales; DSM-5-TR Level 1 CCSM: DSM-5 self-rated level 1 Cross-Cutting Symptom Measure; DSM-IV TR: Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition Text Revision; DSM-IV: Diagnostic and Statistical Manual of Mental Disorders, Fourth Edition; DTS: Davidson Trauma Scale; EBS: Environmental Behavior Scale; FCOPEs: Family Crisis Oriented Personal Evaluation Scale; FFMQ: Five-Facet Mindfulness Questionnaire; FSSC-R: Fear Survey Schedule for Children Revised; GHQ: General Health Questionnaire; GPSES: General Perceived Self-Efficacy Scale; GSES: General Self-Efficacy Scale; HADS: Hospital Anxiety and Depression Scale; HRSS: Holmes and Rahe Stress Scale; HS: Hopelessness Scale; HSCL-25: Hopkins Symptom Checklist-25; HTQ: Harvard Trauma Questionnaire; ICD-10: International Classification of Diseases, Tenth Revision; ICD-10-DCR: International Classification of Mental and Behavioural Disorders (10th Revision); Diagnostic Criteria for Research; ICG: Inventory of Complicated Grief; IELCS: Internal-External Locus of Control Scale; IES: Impact of Event Scale; IES-R: Impact of Event Scale (Revised); IPSI: Interpretation of PTSD Symptoms Inventory; K10-SMI: Kessler 10 Serious Mental Illness; LDQ-Y: Long-Term Difficulties Questionnaire for Youth; LHS: Learned Helplessness Scale; LTE-Q: List of Threatening Experiences, questionnaire version; MDI: Major Depression Inventory; MINI: Mini International Neuropsychiatric Interview 5.0.0; MOS-SS: Medical Outcomes Study Social Support Survey; MPI: Maudsley Personality Inventory; MSPS: Multidimensional Scale of Perceived Social Support; NMRSC-121: Neuropsychiatric Interview 5.0.0; MOS-SS: Medical Outcomes Study Social Support Survey; PCL-C: PTSD Checklist-Civilian Version; PCL-S: Posttraumatic Stress Disorder Checklist; PC-PTSD-5: Primary Care PTSD Screen for DSM 5; PDS: Post-traumatic Stress Diagnostic Scale; PRCRS: Parent Report of the Child's Reaction to Stress; PSC: Pediatric Symptom Checklist; PSLES: Presumptive Stressful Life Events Scale; PSQ: Psychosis Screening Questionnaire; PSS-I: PTSD Symptom Scale-Interview version; PSSS: Perceived Social Support Scale; PSS-SR: Post-traumatic Stress Symptom Scale-Self-Report Version; PsySTART RTS: PsySTART Rapid Triage System; PTGI: Posttraumatic Growth Inventory; PTGLC-R: PTG Inventory for Children-Revised; PTSD Checklist: Post traumatic stress disorder checklist; PTSD-RI: PTSD Reaction Index; PTSS-10: Posttraumatic Stress Scale 10-item Version; PWQ: Psychological Well-being Scale; RRSQ: Ruminative-Reflection Questionnaire; SARS-R: Social Adjustment Rating Scale (Revised); SCID-I: Structured Clinical Interview for DSM-IV Axis I Disorders; SCL 90: Symptom Check List 90; SCL-90-R: Symptom Checklist 90; SDQ: Strengths and Difficulties Questionnaire; SF-36: Short Form-36; SQD: Screening Questionnaire for Disaster Mental Health; SRH: Self-rated Health; SRQ: Self-Reporting questionnaire; SRQ-20: Self-Reporting Questionnaire 20; SRS-PTSD: Self-Rating scale for PTSD; SS: Suicidality Screening; SSI: Social Support Index; SSMCS: Simple Scale to Measure Coping Styles; SSOQR: Social Support Questionnaire (Short Form); STAI: State-Trait Anxiety Inventory; TAI: 20-item Trait Anxiety Inventory; TESS: Traumatic Exposure Severity Scale; TESS-DS: TESS-Distress Scales; TESS-OS: TESS-Occurrence Scales; TSSC: Trauma Symptom Checklist for Children; TSQ-10: Trauma Screening Questionnaire; UCLA-PTSD-RI: University of California Los Angeles PTSD Reaction Index for DSM-IV; VAS: Visual Analogue Scale; WAS: World Assumptions Scale; WASi: Wechsler Adult Short Intelligence Test; WBFPS: Wong-Baker Faces Pain Scale; WHO-5: World Health Organization-Five Well-Being Scale; WHOQOL-Bref: World Health Organization Quality of Life-Bref scale; WSAS: Work and Social Adjustment Scale; YSR: Youth Self Report; ZSAS: Zung self-Rating Anxiety Scale; ZSDS: Zung Self-Rating Depression Scale