

Adverse events cited by Milne et al by profession

 = wrong indication  = mild adverse effect  = moderate adverse effect  = severe adverse effect

Only unique casuistic is presented



Chiropractic

9 + 10



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Manual Therapist

1

26 (13 in active treatm. and 13 in placebo group)



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Pediatric Therapist

1

Milne N, Longeri L, Patel A, Pool J, Olson K, Basson A, et al. Spinal manipulation and mobilisation in the treatment of infants, children, and adolescents: a systematic scoping review. BMC Pediatr. 2022;22(1):721.



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Physical Therapist

1

Milne N, Longeri L, Patel A, Pool J, Olson K, Basson A, et al. Spinal manipulation and mobilisation in the treatment of infants, children, and adolescents: a systematic scoping review. BMC Pediatr. 2022;22(1):721.

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Medical Doctor

1 + 1



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Osteopath

3 + 2



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5 literature references without adverse effects found in it...



The evidence based statement of Olson et al is casuistically build on Corso 2020, Green 2019, Milne 2022, L' Ecuyer 1959, Ziv 1983, Borusiak 2010, Zimmerman 1978, Koch 1998(2).

1. Milne N, Longeri L, Patel A, Pool J, Olson K, Basson A, et al. Spinal manipulation and mobilisation in the treatment of infants, children, and adolescents: a systematic scoping review. *BMC Pediatr*. 2022;22(1):721.
2. Gross AR, Olson KA, Pool J, Basson A, Clewley D, Dice JL, et al. Spinal manipulation and mobilisation in paediatrics - an international evidence-based position statement for physiotherapists. *The Journal of manual & manipulative therapy*. 2024:1-23.

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1. Milne N, Longeri L, Patel A, Pool J, Olson K, Basson A, et al. Spinal manipulation and mobilisation in the treatment of infants, children, and adolescents: a systematic scoping review. BMC Pediatr. 2022;22(1):721.
2. Gross AR, Olson KA, Pool J, Basson A, Clewley D, Dice JL, et al. Spinal manipulation and mobilisation in paediatrics - an international evidence-based position statement for physiotherapists. The Journal of manual & manipulative therapy. 2024;1-23.

Statistical summary of the manualtherapeutic treatment in The Netherlands of infants with a High Cervical Functional Disorder (HCFD / KISS)

	Jaartal:	Aantal therapeuten:	% tandem- vorming:	Aantal tandem:	Kerncijfers geboorten CBS	Bekende incidentie HCFS	Aantal behandelde kinderen:	Totaal aantal behandelingen	Gemiddeld aantal behandelingen:	Bekende complicaties:
 	2006	239	80	191	185057	3,59	6635	19905	3,00	0
	2007	281	64	180	181336	3,84	6965	21177	3,04	0
	2008	294	60	176	184634	4,07	7506	23601	3,14	0
	2009	280	65	182	184915	4,1	7645	24608	3,22	0
	2010	280	68	190	184397	4,17	7697	25032	3,25	0
	2011	279	70	195	180060	4,54	8171	26330	3,22	0
	2012	295	70	207	175959	4,58	8065	27440	3,40	0
	2013	245	68	167	171341	4,82	8262	27567	3,34	0
	2014	239	69	165	175181	4,26	7463	25606	3,43	0
	2015	231	71	164	170510	3,79	6459	22522	3,49	0
	2016	217	68	148	172520	3,11	5370	18099	3,37	0
	2017	231	70	162	169836	3,68	6245	21144	3,39	0
	2018	272	67	182	168525	3,73	6279	21499	3,42	0
	2019	301	70	211	169680	3,25	5510	18513	3,36	0
	2020	299	70	209	168681	3,46	5829	18781	3,22	0
	2021	284	70	199	179441	3,62	6497	22039	3,39	0
	2022	285	70	199	167504	3,58	6004	19504	3,25	0
	2023	279	71	198	163881	3,89	6367	19746	3,10	0
	2024	283	72	203	164487	3,56	5935	19084	3,22	0
	Totalen:						128904	422197	3,28	

These data may NOT be used without the written consent of the Dutch branch of the EWMM – treatment according to the EWMM curriculum.
 Boxmeer, February 2025 – source: EWMM registerdatabase – www.ewmm.net. © EWMM Nederland



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