Excluded Articles: Sodium Intake & Blood Pressure in Children from Birth to Age 18 Years

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

	Excluded Citations	Reason for Exclusion
1.	Adair LS,Gordon-Larsen P,Du SF,Zhang B,Popkin BM. The emergence of cardiometabolic disease risk in Chinese children and adults: consequences of changes in diet, physical activity and obesity. Obes Rev. 2014;15 Suppl 1(#number#):49-59. PMID:24341758.	Study Design
2.	Ahn S,Park S,Kim JN,Han SN,Jeong SB,Kim HK. Salt content of school meals and comparison of perception related to sodium intake in elementary, middle, and high schools. Nutr Res Pract. 2013;7(1):59-65. PMID:23424102.	Study Design,Outcome
3.	Alderman MH,Cohen H. Lower sodium intake reduces blood pressure in adults and children, but is not associated with a reduced risk of all CVD or all cause mortality. Evid Based Med. 2014;19(1):33-4. PMID:23873817.	Study Design
4.	Alkhunaizi AM,Al JH,Al SZ. Salt intake in Eastern Saudi Arabia. East Mediterr Health J. 2013;19(11):915-8. PMID:24673081.	Study Design
5.	Anyaegbu EI,Dharnidharka VR. Hypertension in the teenager. Pediatr Clin North Am. 2014;61(1):131-51. PMID:24267462.	Study Design,Independent Variable
6.	Baciu A. Essential arterial hypertension occurring in children and teenagers anthropological correlations. International Journal of Collaborative Research on Internal Medicine and Public Health. 2012;4(6):1017-1039. PMID:#accession number#.	Study Design
7.	Bhagatwala J,Harris RA,Parikh SJ,Zhu H,Huang Y,Kotak I,Seigler N,Pierce GL,Egan BM,Dong Y. Epithelial sodium channel inhibition by amiloride on blood pressure and cardiovascular disease risk in young prehypertensives. J Clin Hypertens (Greenwich). 2014;16(1):47-53. PMID:24410943.	Independent Variable
8.	Bi Z,Liang X,Xu A,Wang L,Shi X,Zhao W,Ma J,Guo X,Zhang X,Zhang J,Ren J,Yan L,Lu Z,Wang H,Tang J,Cai X,Dong J,Zhang J,Chu J,Engelgau M,Yang Q,Hong Y,Wang Y. Hypertension Prevalence, Awareness, Treatment, and Control and Sodium Intake in Shandong Province, China: Baseline Results From Shandong-Ministry of Health Action on Salt Reduction and Hypertension (SMASH), 2011. Prev Chronic Dis. 2014;11(#number#):E88. PMID:24854239.	Study Design
9.	Bucher BS,Ferrarini A,Weber N,Bullo M,Bianchetti MG,Simonetti GD. Primary hypertension in childhood. Curr Hypertens Rep. 2013;15(5):444-52. PMID:23897423.	Study Design
10.	Campagnoli T,Gonzalez L,Santa Cruz F. Salt intake and blood pressure in the University of Asuncion-Paraguay youths: a preliminary study. J Bras Nefrol. 2012;34(4):361-8. PMID:23318825.	Study Design

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	Excluded Citations	Reason for Exclusion
11.	Campbell NR,Willis KJ,L'Abbe M,Strang R,Young E. Canadian initiatives to prevent hypertension by reducing dietary sodium. Nutrients. 2011;3(8):756-64. PMID:22254122.	Study Design
12.	Chandar J,Zilleruelo G. Hypertensive crisis in children. Pediatr Nephrol. 2012;27(5):741-51. PMID:21773822.	Study Design
13.	Chang A,Van Horn L, Jr. Jacobs DR,Liu K,Muntner P,Newsome B,Shoham DA,Durazo-Arvizu R,Bibbins-Domingo K,Reis J,Kramer H. Lifestyle-related factors, obesity, and incident microalbuminuria: the CARDIA (Coronary Artery Risk Development in Young Adults) study. Am J Kidney Dis. 2013;62(2):267-75. PMID:23601954.	Age
14.	Chateau-Degat ML,Ferland A,Dery S,Dewailly E. Dietary sodium intake deleteriously affects blood pressure in a normotensive population. Eur J Clin Nutr. 2012;66(4):533-5. PMID:22333870.	Age
15.	Chen J,Gu D,Huang J,Rao DC,Jaquish CE,Hixson JE,Chen CS,Chen J,Lu F,Hu D,Rice T,Kelly TN,Hamm LL,Whelton PK,He J,GenSalt Collaborative Research G. Metabolic syndrome and salt sensitivity of blood pressure in non-diabetic people in China: a dietary intervention study. Lancet. 2009;373(9666):829-35. PMID:19223069.	Country,Age
16.	Colin-Ramirez E,Castillo-Martinez L,Orea-Tejeda A,Villa Romero AR,Vergara Castaneda A,Asensio Lafuente E. Waist circumference and fat intake are associated with high blood pressure in Mexican children aged 8 to 10 years. J Am Diet Assoc. 2009;109(6):996-1003. PMID:19465181.	Study Design
17.	Covelli MM. A review of long-term effects of low sodium diet versus high sodium diet on blood pressure, renin, aldosterone, catecholamines, cholesterol and triglyceride. Evid Based Nurs. 2012;15(3):70-1. PMID:22411159.	Study Design
18.	Defago MD,Gu D,Hixson JE,Shimmin LC,Rice TK,Gu CC,Jaquish CE,Liu DP,He J,Kelly TN. Common genetic variants in the endothelial system predict blood pressure response to sodium intake: the GenSalt study. Am J Hypertens. 2013;26(5):643-56. PMID:23443727.	Comparator,Age
19.	Feber J,Ahmed M. Hypertension in children: new trends and challenges. Clin Sci (Lond). 2010;119(4):151-61. PMID:20477751.	Study Design
20.	Feig DI. The role of uric acid in the pathogenesis of hypertension in the young. J Clin Hypertens (Greenwich). 2012;14(6):346-52. PMID:22672087.	Study Design
21.	Fischer ME,Cruickshanks KJ,Pinto A,Schubert CR,Klein BE,Klein R,Nieto FJ,Pankow JS,Snyder DJ,Keating BJ. Intensity of Salt Taste and Prevalence of Hypertension Are Not Related in the Beaver Dam Offspring Study. Chemosens Percept. 2012;5(2):139-145. PMID:22745848.	Study Design
22.	Garg R,Williams GH,Hurwitz S,Brown NJ,Hopkins PN,Adler GK. Low-salt diet increases insulin	Age

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	Excluded Citations	Reason for Exclusion
	resistance in healthy subjects. Metabolism. 2011;60(7):965-8. PMID:21036373.	
23.	Goel R,Misra A,Agarwal SK,Vikram N. Correlates of hypertension among urban Asian Indian adolescents. Arch Dis Child. 2010;95(12):992-7. PMID:20705721.	Study Design
24.	Gopinath B,Louie JC,Flood VM,Rochtchina E,Baur LA,Mitchell P. Parental history of hypertension and dietary intakes in early adolescent offspring: a population-based study. J Hum Hypertens. 2014;#volume#(#number#):#pages#. PMID:24573132.	Study Design
25.	Grimes CA,Riddell LJ,Campbell KJ,Nowson CA. Dietary salt intake, sugar-sweetened beverage consumption, and obesity risk. Pediatrics. 2013;131(1):14-21. PMID:23230077.	Study Design,Outcome
26.	Gu D,Zhao Q,Chen J,Chen JC,Huang J,Bazzano LA,Lu F,Mu J,Li J,Cao J,Mills K,Chen CS,Rice T,Hamm LL,He J. Reproducibility of blood pressure responses to dietary sodium and potassium interventions: the GenSalt study. Hypertension. 2013;62(3):499-505. PMID:23897070.	Country,Age
27.	Guallar-Castillon P,Munoz-Pareja M,Aguilera MT,Leon-Munoz LM,Rodriguez-Artalejo F. Food sources of sodium, saturated fat and added sugar in the Spanish hypertensive and diabetic population. Atherosclerosis. 2013;229(1):198-205. PMID:23642731.	Study Design
28.	Haga M,Sakata T. Daily salt intake of healthy Japanese infants of 3-5 years based on sodium excretion in 24-hour urine. J Nutr Sci Vitaminol (Tokyo). 2010;56(5):305-10. PMID:21228501.	Outcome
29.	Hajna S,Liu J,LeBlanc PJ,Faught BE,Merchant AT,Cairney J,Hay J. Association between body composition and conformity to the recommendations of Canada's Food Guide and the Dietary Approaches to Stop Hypertension (DASH) diet in peri-adolescence. Public Health Nutr. 2012;15(10):1890-6. PMID:22717343.	Independent Variable,Outcome
30.	Hanevold CD. Sodium intake and blood pressure in children. Curr Hypertens Rep. 2013;15(5):417-25. PMID:23949320.	Study Design
31.	Hari P,Sinha A. Hypertensive emergencies in children. Indian J Pediatr. 2011;78(5):569-75. PMID:21271305.	Study Design
32.	Harrington JM,Fitzgerald AP,Kearney PM,McCarthy VJ,Madden J,Browne G,Dolan E,Perry IJ. DASH Diet Score and Distribution of Blood Pressure in Middle-Aged Men and Women. Am J Hypertens. 2013;#volume#(#number#):#pages#. PMID:23920282.	Study Design
33.	He FJ,MacGregor GA. A comprehensive review on salt and health and current experience of worldwide salt reduction programmes. J Hum Hypertens. 2009;23(6):363-84. PMID:19110538.	Study Design
34.	He FJ,Wu Y,Ma J,Feng X,Wang H,Zhang J,Lin CP,Yuan J,Ma Y,Yang Y,Yan LL,Jan S,Nowson C,Macgregor GA. A school-based education programme to reduce salt intake in children and their families (School-EduSalt): protocol of a cluster randomised controlled trial. BMJ Open.	Study Design,Country

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	Excluded Citations	Reason for Exclusion
	2013;3(7):#pages#. PMID:23864214.	
35.	Hendriksen MA,Hoogenveen RT,Hoekstra J,Geleijnse JM,Boshuizen HC,van Raaij JM. Potential effect of salt reduction in processed foods on health. Am J Clin Nutr. 2014;99(3):446-53. PMID:24335058.	Study Design
36.	Katona E,Zrinyi M,Komonyi E,Lengyel S,Paragh G,Zatik J,Fulesdi B,Pall D. Factors influencing adolescent blood pressure: the Debrecen Hypertension Study. Kidney Blood Press Res. 2011;34(3):188-95. PMID:21502767.	Study Design,Comparator
37.	Kelishadi R,Gheisari A,Zare N,Farajian S,Shariatinejad K. Salt intake and the association with blood pressure in young Iranian children: first report from the middle East and north Africa. Int J Prev Med. 2013;4(4):475-83. PMID:23671781.	Study Design
38.	Khang YH,Lynch JW. Exploring determinants of secular decreases in childhood blood pressure and hypertension. Circulation. 2011;124(4):397-405. PMID:21730305.	Study Design
39.	Kho M,Lee JE,Song YM,Lee K,Kim K,Yang S,Joung H,Sung J. Genetic and environmental influences on sodium intake determined by using half-day urine samples: the Healthy Twin Study. Am J Clin Nutr. 2013;98(6):1410-6. PMID:24088720.	Outcome
40.	Kokanovic A,Mandic ML,Banjari I. Does individual dietary intervention have any impact on adolescents with cardiovascular health risks?. Med Glas (Zenica). 2014;11(1):234-7. PMID:24496370.	Independent Variable,Comparator
41.	Krikken JA,Dallinga-Thie GM,Navis G,Dullaart RP. Short term dietary sodium restriction decreases HDL cholesterol, apolipoprotein A-I and high molecular weight adiponectin in healthy young men: relationships with renal hemodynamics and RAAS activation. Nutr Metab Cardiovasc Dis. 2012;22(1):35-41. PMID:20678904.	Age
42.	Krupp D,Shi L,Remer T. Longitudinal relationships between diet-dependent renal acid load and blood pressure development in healthy children. Kidney Int. 2014;85(1):204-10. PMID:24025638.	Independent Variable
43.	Kumar J,Deshmukh PR,Garg BS. Prevalence and correlates of sustained hypertension in adolescents of rural Wardha, central India. Indian J Pediatr. 2012;79(9):1206-12. PMID:22203427.	Study Design
44.	Lawlor DA,Macdonald-Wallis C,Fraser A,Nelson SM,Hingorani A,Davey Smith G,Sattar N,Deanfield J. Cardiovascular biomarkers and vascular function during childhood in the offspring of mothers with hypertensive disorders of pregnancy: findings from the Avon Longitudinal Study of Parents and Children. Eur Heart J. 2012;33(3):335-45. PMID:21862461.	Independent Variable
45.	Lee WJ,Kim HC,Oh SM,Choi DP,Cho J,Suh I. Factors Associated with a Low-sodium Diet: The	Study Design

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	Excluded Citations	Reason for Exclusion
	Fourth Korean National Health and Nutrition Examination Survey. Epidemiol Health. 2013;35(#number#):e2013005. PMID:23807908.	
46.	Liu F,Zheng S,Mu J,Chu C,Wang L,Wang Y,Xiao H,Wang D,Cao Y,Ren K,Liu E,Yuan Z. Common variation in with no-lysine kinase 1 (WNK1) and blood pressure responses to dietary sodium or potassium interventions- family-based association study. Circ J. 2013;77(1):169-74. PMID:23059770.	Country,Age
47.	Lucas L,Riddell L,Liem G,Whitelock S,Keast R. The influence of sodium on liking and consumption of salty food. J Food Sci. 2011;76(1):S72-6. PMID:21535718.	Outcome
48.	Magriplis E,Farajian P,Pounis GD,Risvas G,Panagiotakos DB,Zampelas A. High sodium intake of children through 'hidden' food sources and its association with the Mediterranean diet: the GRECO study. J Hypertens. 2011;29(6):1069-76. PMID:21451420.	Study Design
49.	Morinaga Y,Tsuchihashi T,Ohta Y,Matsumura K. Salt intake in 3-year-old Japanese children. Hypertens Res. 2011;34(7):836-9. PMID:21593740.	Study Design
50.	Morrison AC,Ness RB. Sodium intake and cardiovascular disease. Annu Rev Public Health. 2011;32(#number#):71-90. PMID:21219163.	Study Design
51.	Mu J,Liu Z,Liu F,Xu X,Liang Y,Zhu D. Family-based randomized trial to detect effects on blood pressure of a salt substitute containing potassium and calcium in hypertensive adolescents. Am J Hypertens. 2009;22(9):943-7. PMID:19661927.	Country,Subject Health
52.	Mu J,Zheng S,Lian Q,Liu F,Liu Z. Evolution of blood pressure from adolescents to youth in salt sensitivies: a 18-year follow-up study in Hanzhong children cohort. Nutr J. 2012;11(#number#):70. PMID:22978814.	Country,Age
53.	Niinikoski H,Jula A,Viikari J,Ronnemaa T,Heino P,Lagstrom H,Jokinen E,Simell O. Blood pressure is lower in children and adolescents with a low-saturated-fat diet since infancy: the special turku coronary risk factor intervention project. Hypertension. 2009;53(6):918-24. PMID:19364991.	Independent Variable,Comparator
54.	O'Brien F,Walker IA. Fluid homeostasis in the neonate. Paediatr Anaesth. 2014;24(1):49-59. PMID:24299660.	Study Design
55.	Oikonen M,Tikkanen E,Juhola J,Tuovinen T,Seppala I,Juonala M,Taittonen L,Mikkila V,Kahonen M,Ripatti S,Viikari J,Lehtimaki T,Havulinna AS,Kee F,Newton-Cheh C,Peltonen L,Schork NJ,Murray SS,Berenson GS,Chen W,Srinivasan SR,Salomaa V,Raitakari OT. Genetic variants and blood pressure in a population-based cohort: the Cardiovascular Risk in Young Finns study. Hypertension. 2011;58(6):1079-85. PMID:22025373.	Independent Variable,Comparator

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	Excluded Citations	Reason for Exclusion
56.	Palacios C,Wigertz K,Martin BR,Braun M,Pratt JH,Peacock M,Weaver CM. Racial differences in potassium homeostasis in response to differences in dietary sodium in girls. Am J Clin Nutr. 2010;91(3):597-603. PMID:20007307.	Drop-out Rate
57.	Raj M,Krishnakumar R. Hypertension in children and adolescents: epidemiology and pathogenesis. Indian J Pediatr. 2013;80 Suppl 1(#number#):S71-6. PMID:22941155.	Study Design
58.	Raj M. Essential hypertension in adolescents and children: Recent advances in causative mechanisms. Indian J Endocrinol Metab. 2011;15 Suppl 4(#number#):S367-73. PMID:22145141.	Study Design
59.	Rebacz-Maron E,Baranowska-Bosiacka I,Gutowska I,Chlubek D. Blood pressure and levels of Fe, Ca, Mg, Zn, Cu, Na and K in the hair of young bantu men from Tanzania. Biological Trace Element Research. 2013;151(3):350-359. PMID:#accession number#.	Country
60.	Reddy D,Kushwaha AS,Kotwal CA,Basannar DR,Mahen A. Study of blood pressure profile of school children 6-15 years in a rural setting of Maharashtra. Medical Journal Armed Forces India. 2012;68(3):222-225.	Study Design
61.	Riley M,Bluhm B. High blood pressure in children and adolescents. Am Fam Physician. 2012;85(7):693-700. PMID:22534345.	Study Design
62.	Shim E,Ryu HJ,Hwang J,Kim SY,Chung EJ. Dietary sodium intake in young Korean adults and its relationship with eating frequency and taste preference. Nutr Res Pract. 2013;7(3):192-8. PMID:23766880.	Age
63.	Simonetti GD,Farese S,Aregger F,Uehlinger D,Frey FJ,Mohaupt MG. Nocturnal dipping behaviour in normotensive white children and young adults in response to changes in salt intake. J Hypertens. 2010;28(5):1027-33. PMID:20173652.	Sample Size
64.	Spagnolo A,Giussani M,Ambruzzi AM,Bianchetti M,Maringhini S,Matteucci MC,Menghetti E,Salice P,Simionato L,Strambi M,Virdis R,Genovesi S. Focus on prevention, diagnosis and treatment of hypertension in children and adolescents. Ital J Pediatr. 2013;39(#number#):20. PMID:23510329.	Study Design
65.	Stabouli S,Papakatsika S,Kotsis V. The role of obesity, salt and exercise on blood pressure in children and adolescents. Expert Rev Cardiovasc Ther. 2011;9(6):753-61. PMID:21714606.	Study Design
66.	Stein LJ,Cowart BJ,Beauchamp GK. The development of salty taste acceptance is related to dietary experience in human infants: a prospective study. Am J Clin Nutr. 2012;95(1):123-9. PMID:22189260.	Outcome
67.	Strazzullo P,Campanozzi A,Avallone S. Does salt intake in the first two years of life affect the development of cardiovascular disorders in adulthood?. Nutr Metab Cardiovasc Dis.	Study Design

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	Excluded Citations	Reason for Exclusion
	2012;22(10):787-92. PMID:22749679.	
68.	Tanase CM,Koski KG,Laffey PJ,Cooper MJ,Cockell KA. Canadians continue to consume too much sodium and not enough potassium. Can J Public Health. 2011;102(3):164-8. PMID:21714312.	Outcome
69.	Tayel DI,El-Sayed NA,El-Sayed NA. Dietary pattern and blood pressure levels of adolescents in Sohag, Egypt. J Egypt Public Health Assoc. 2013;88(2):97-103. PMID:23963089.	Study Design,Country
70.	Taylor S,Tibbett T,Patel D,Bishop E. Use of environmental change strategies to facilitate sodium reduction: a case study in a rural California school district. J Public Health Manag Pract. 2014;20(1 Suppl 1):S38-42. PMID:24322814.	Study Design,Independent Variable
71.	Thrift AG,Srikanth V,Fitzgerald SM,Kalyanram K,Kartik K,Hoppe CC,Walker KZ,Evans RG. Potential roles of high salt intake and maternal malnutrition in the development of hypertension in disadvantaged populations. Clin Exp Pharmacol Physiol. 2010;37(2):e78-90. PMID:19650789.	Study Design
72.	Trajkovic-Pavlovic L,Martinov-Cvejin M,Novakovic B,Bijelovic S,Torovic L. Analysis of salt content in meals in kindergarten facilities in Novi Sad. Srp Arh Celok Lek. 2010;138(9-10):619-23. PMID:21179911.	Outcome
73.	Vitolo MR,da Costa Louzada ML,Rauber F,Campagnolo PD. Risk factors for high blood pressure in low income children aged 3-4 years. Eur J Pediatr. 2013;172(8):1097-103. PMID:23636283.	Study Design
74.	Yang Q,Zhang Z,Kuklina EV,Fang J,Ayala C,Hong Y,Loustalot F,Dai S,Gunn JP,Tian N,Cogswell ME,Merritt R. Sodium intake and blood pressure among US children and adolescents. Pediatrics. 2012;130(4):611-9. PMID:22987869.	Study Design
75.	Yuan WL,Kakinami L,Gray-Donald K,Czernichow S,Lambert M,Paradis G. Influence of dairy product consumption on children's blood pressure: results from the QUALITY cohort. J Acad Nutr Diet. 2013;113(7):936-41. PMID:23684662.	Study Design,Independent Variable
76.	Zhang J,Xu AQ,Ma JX,Shi XM,Guo XL,Engelgau M,Yan LX,Li Y,Li YC,Wang HC,Lu ZL,Zhang JY,Liang XF. Dietary sodium intake: knowledge, attitudes and practices in Shandong Province, China, 2011. PLoS One. 2013;8(3):e58973. PMID:23527061.	Study Design,Age
77.	Zhang Z,Kris-Etherton PM,Hartman TJ. Birth Weight and Risk Factors for Cardiovascular Disease and Type 2 Diabetes in US Children and Adolescents: 10 Year Results from NHANES. Matern Child Health J. 2013;#volume#(#number#):#pages#. PMID:24241968.	Study Design,Independent Variable
78.	Zhu X,Lin J,Song Y,Liu H,Zhang R,Fan M,Li Y,Tian R,Fang D. A high-carbohydrate diet lowered blood pressure in healthy Chinese male adolescents. Biosci Trends. 2014;8(2):132-7. PMID:24815391.	Independent Variable,Country

Excluded Articles: Sodium Intake & Blood Pressure in Children from Birth to Age 18 Years

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