

SUPPLEMENTAL MATERIAL

Table S1: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one µg/day increase in maternal 24h urinary aldosterone concentrations at gestational week 29.

SBP β (95% CI)														DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	$P_{\text{int}}^{\text{+}}$	$P_{\text{int}}^{\text{+}}$	Total	Girls	Boys	$P_{\text{int}}^{\text{+}}$	$P_{\text{int}}^{\text{+}}$					
	Total	Girls	Boys															
Pooled																		
Crude	475	222	253	0.14 (-0.02; 0.31)	0.07 (-0.10; 0.24)	0.19 (0.02; 0.35)	0.01		-0.01 (-0.14; 0.13)	-0.02 (-0.17; 0.12)	0.01 (-0.14; 0.15)	0.41						
Model 1 [‡]	473	221	252	0.14 (-0.03; 0.31)	0.19 (-0.06; 0.43)	0.11 (-0.13; 0.32)	0.60	<0.01	-0.004 (-0.15; 0.14)	0.02 (-0.19; 0.23)	-0.02 (-0.22; 0.17)	0.76	0.08					
Model 2 [§]	378	177	201	0.07 (-0.15; 0.28)	0.13 (-0.18; 0.43)	0.03 (-0.23; 0.31)	0.62	<0.001	-0.03 (-0.20; 0.15)	0.01 (-0.24; 0.26)	-0.05 (-0.27; 0.17)	0.71	0.13					
Respective visits																		
3 months																		
Model 1 [‡]	302	138	164	0.54 (0.29; 0.79)	0.42 (-0.04; 0.88)	0.33 (-0.6; 0.71)			0.11 (-0.11; 0.33)	0.12 (-0.31; 0.53)	-0.09 (-0.43; 0.26)							
Model 2 [§]	243	114	129	0.42 (0.12; 0.71)	0.41 (-0.09; 0.91)	0.01 (-0.42; 0.44)			0.03 (-0.22; 0.29)	0.27 (-0.17; 0.72)	-0.29 (-0.67; 0.09)							
18 months																		
Model 1 [‡]	225	102	123	0.24 (0.03; 0.44)	0.52 (-0.01; 1.06)	0.38 (-0.09; 0.85)			0.13 (-0.04; 0.31)	0.21 (-0.26; 0.69)	0.31 (-0.12; 0.72)							
Model 2 [§]	185	83	102	0.13 (-0.12; 0.38)	0.41 (-0.19; 1.01)	0.38 (-0.14; 0.89)			0.09 (-0.12; 0.31)	-0.11 (-0.63; 0.43)	0.27 (-0.18; 0.73)							
3 years																		
Model 1 [‡]	391	194	201	0.02 (-0.16; 0.21)	0.11 (-0.26; 0.49)	-0.03 (-0.39; 0.34)			-0.03 (-0.18; 0.13)	-0.01 (-0.34; 0.33)	-0.11 (-0.43; 0.21)							
Model 2 [§]	305	149	156	-0.05 (-0.28; 0.17)	0.04 (-0.40; 0.48)	0.07 (-0.34; 0.47)			-0.03 (-0.21; 0.16)	-0.03 (-0.41; 0.36)	-0.05 (-0.41; 0.31)							
5 years																		
Model 1 [‡]	345	174	171	-0.15 (-0.41; 0.09)	-0.06 (-0.46; 0.33)	-0.26 (-0.64; 0.12)			-0.16 (-0.37; 0.06)	-0.12 (-0.47; 0.23)	-0.11 (-0.44; 0.24)							

Model 2 [‡]	271	137	134	-0.17 (-0.46; 0.13)	-0.18 (-0.64; 0.29)	-0.29 (-0.71; 0.14)	-0.14 (-0.41; 0.11)	-0.14 (-0.55; 0.27)	-0.07 (-0.44; 0.31)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure

^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.

[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.

[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.

[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit and intake of potassium and sodium.

Table S2: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one µg/day increase in maternal 24h urinary aldosterone concentrations at gestational week 29.

SBP β (95% CI)										DBP β (95% CI)					
	N	N	N	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$		Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	
	Total	Girls	Boys												
Pooled															
Crude	475	222	253	0.14 (-0.02; 0.31)	0.07 (-0.10; 0.24)	0.19 (0.02; 0.35)	0.01			-0.01 (-0.14; 0.13)	-0.02 (-0.17; 0.12)	0.01 (-0.14; 0.15)	0.41		
Model 1 [‡]	473	221	252	0.14 (-0.03; 0.31)	0.19 (-0.06; 0.43)	0.11 (-0.13; 0.32)	0.60	<0.01		-0.004 (-0.15; 0.14)	0.02 (-0.19; 0.23)	-0.02 (-0.22; 0.17)	0.76	0.08	
Model 2 [§]	378	177	201	0.13 (-0.06; 0.32)	0.19 (-0.08; 0.47)	0.08 (-0.17; 0.33)	0.55	<0.001		-0.04 (-0.21; 0.11)	-0.01 (-0.24; 0.22)	-0.07 (-0.28; 0.14)	0.69	0.13	
Respective visits															
3 months															
Model 1 [‡]	302	138	164	0.54 (0.29; 0.79)	0.42 (-0.04; 0.88)	0.33 (-0.6; 0.71)				0.11 (-0.11; 0.33)	0.12 (-0.31; 0.53)	-0.09 (-0.43; 0.26)			
Model 2 [§]	243	114	129	0.48 (0.20; 0.75)	0.48 (-0.01; 0.96)	0.05 (-0.37; 0.47)				0.01 (-0.23; 0.25)	0.24 (-0.19; 0.68)	-0.32 (-0.69; 0.06)			
18 months															
Model 1 [‡]	225	102	123	0.24 (0.03; 0.44)	0.52 (-0.01; 1.06)	0.38 (-0.09; 0.85)				0.13 (-0.04; 0.31)	0.21 (-0.26; 0.69)	0.31 (-0.12; 0.72)			
Model 2 [§]	185	83	102	0.21 (-0.03; 0.42)	0.48 (-0.11; 1.06)	0.43 (-0.07; 0.94)				0.07 (-0.12; 0.26)	-0.12 (-0.65; 0.41)	0.25 (-0.20; 0.71)			
3 years															
Model 1 [‡]	391	194	201	0.02 (-0.16; 0.21)	0.11 (-0.26; 0.49)	-0.03 (-0.39; 0.34)				-0.03 (-0.18; 0.13)	-0.01 (-0.34; 0.33)	-0.11 (-0.43; 0.21)			
Model 2 [§]	305	149	156	0.01 (-0.19; 0.21)	0.11 (-0.31; 0.53)	0.11 (-0.28; 0.51)				-0.04 (-0.21; 0.12)	-0.05 (-0.42; 0.32)	-0.07 (-0.42; 0.28)			
5 years															
Model 1 [‡]	345	174	171	-0.15 (-0.41; 0.09)	-0.06 (-0.46; 0.33)	-0.26 (-0.64; 0.12)				-0.16 (-0.37; 0.06)	-0.12 (-0.47; 0.23)	-0.11 (-0.44; 0.24)			

Model 2 [‡]	271	137	134	-0.10 (-0.38; 0.17)	-0.11 (-0.56; 0.34)	-0.24 (-0.65; 0.18)	-0.16 (-0.40; 0.08)	-0.17 (-0.57; 0.23)	-0.09 (-0.46; 0.28)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure

^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.

[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.

[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.

[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit and birth weight SDS.

Table S3: Average difference offspring blood pressure at 3 and 18 months and 5 years of age pooled, and at respective visits for one unit increase in maternal 24h urinary aldosterone during gestational week 29.

		SBP β (95% CI)								DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	P_{int}^{+}	P_{int}^{+}	Total	Girls	Boys	P_{int}^{+}	P_{int}^{+}	
	Total	Girls	Boys											
Pooled														
Crude	475	222	253	0.14 (-0.02; 0.31)	0.07 (-0.10; 0.24)	0.19 (0.02; 0.35)	0.01		-0.01 (-0.14; 0.13)	-0.02 (-0.17; 0.12)	0.01 (-0.14; 0.15)	0.41		
Model 1 [‡]	473	221	252	0.14 (-0.03; 0.31)	0.19 (-0.06; 0.43)	0.11 (-0.13; 0.32)	0.60	<0.01	-0.004 (-0.15; 0.14)	0.02 (-0.19; 0.23)	-0.02 (-0.22; 0.17)	0.76	0.08	
Model 2 [§]	378	177	201	0.13 (-0.05; 0.31)	0.21 (-0.08; 0.47)	0.08 (-0.17; 0.32)	0.52	<0.001	-0.04 (-0.19; 0.11)	-0.004 (-0.23; 0.22)	-0.07 (-0.27; 0.14)	0.68	0.13	
Respective visits														
3 months														
Model 1 [‡]	302	138	164	0.54 (0.29; 0.79)	0.42 (-0.04; 0.88)	0.33 (-0.6; 0.71)			0.11 (-0.11; 0.33)	0.12 (-0.31; 0.53)	-0.09 (-0.43; 0.26)			
Model 2 [§]	243	114	129	0.47 (0.21; 0.74)	0.48 (-0.01; 0.96)	0.05 (-0.37; 0.47)			0.01 (-0.22; 0.25)	0.25 (-0.18; 0.68)	-0.31 (-0.69; 0.06)			
18 months														
Model 1 [‡]	225	102	123	0.24 (0.03; 0.44)	0.52 (-0.01; 1.06)	0.38 (-0.09; 0.85)			0.13 (-0.04; 0.31)	0.21 (-0.26; 0.69)	0.31 (-0.12; 0.72)			
Model 2 [§]	185	83	102	0.21 (-0.02; 0.42)	0.49 (-0.09; 1.08)	0.43 (-0.07; 0.93)			0.08 (-0.11; 0.26)	-0.12 (-0.64; 0.41)	0.25 (-0.21; 0.71)			
3 years														
Model 1 [‡]	391	194	201	0.02 (-0.16; 0.21)	0.11 (-0.26; 0.49)	-0.03 (-0.39; 0.34)			-0.03 (-0.18; 0.13)	-0.01 (-0.34; 0.33)	-0.11 (-0.43; 0.21)			
Model 2 [§]	305	149	156	0.01 (-0.19; 0.20)	0.11 (-0.31; 0.53)	0.11 (-0.28; 0.50)			-0.04 (-0.20; 0.12)	-0.05 (-0.41; 0.33)	-0.07 (-0.41; 0.28)			
5 years														
Model 1 [‡]	345	174	171	-0.15 (-0.41; 0.09)	-0.06 (-0.46; 0.33)	-0.26 (-0.64; 0.12)			-0.16 (-0.37; 0.06)	-0.12 (-0.47; 0.23)	-0.11 (-0.44; 0.24)			

Model 2 [‡]	271	137	134	-0.11 (-0.38; 0.17)	-0.10 (-0.55; 0.34)	-0.24 (-0.65; 0.17)	-0.16 (-0.41; 0.08)	-0.16 (-0.56; 0.23)	-0.09 (-0.45; 0.28)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure

^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.

[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.

[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.

[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit and infants born small for gestational age.

Table S4: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one unit (pg/mL) increase in maternal plasma aldosterone concentrations at gestational week 29.

				SBP β (95% CI)					DBP β (95% CI)				
				Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$
				Total	Girls	Boys							
Pooled													
Crude	470	220	250	-0.01 (-0.02; 0.01)	-0.01 (-0.03; 0.01)	-0.004 (-0.02; 0.01)	0.01		-0.01 (-0.02; 0.001)	-0.01 (-0.02; -0.0002)	-0.01 (-0.02; 0.003)	0.19	
Model 1 [‡]	468	219	249	-0.01 (-0.02; 0.01)	-0.004 (-0.02; 0.02)	-0.01 (-0.03; 0.01)	0.51	0.04	-0.01 (-0.02; 0.002)	-0.02 (-0.03; 0.001)	-0.004 (-0.02; 0.01)	0.31	0.23
Model 2 [§]	375	177	198	-0.01 (-0.02; 0.01)	-0.01 (-0.03; 0.02)	-0.01 (-0.03; 0.01)	0.89	0.05	-0.01 (-0.02; 0.004)	-0.01 (-0.03; 0.004)	-0.004 (-0.02; 0.01)	0.41	0.11
Respective visits													
3 months													
Model 1 [‡]	297	137	160	-0.004 (-0.02; 0.02)	-0.02 (-0.05; 0.02)	-0.04 (-0.08; -0.001)			-0.01 (-0.03; 0.003)	-0.04 (-0.07; -0.01)	-0.02 (-0.05; 0.01)		
Model 2 [§]	239	114	125	0.01 (-0.02; 0.03)	-0.02 (-0.06; 0.02)	-0.03 (-0.07; 0.01)			-0.01 (-0.03; 0.01)	-0.02 (-0.06; 0.01)	-0.04 (-0.07; -0.004)		
18 months													
Model 1 [‡]	222	100	122	-0.02 (-0.03; 0.01)	0.03 (-0.01; 0.07)	-0.001 (-0.04; 0.04)			-0.01 (-0.02; 0.01)	-0.001 (-0.04; 0.04)	0.01 (-0.03; 0.04)		
Model 2 [§]	183	82	101	-0.01 (-0.03; 0.01)	0.04 (-0.01; 0.08)	0.01 (-0.03; 0.05)			-0.003 (-0.02; 0.01)	-0.01 (-0.05; 0.04)	0.01 (-0.02; 0.05)		
3 years													
Model 1 [‡]	386	188	198	-0.01 (-0.03; 0.001)	-0.01 (-0.04; 0.02)	0.01 (-0.02; 0.04)			-0.01 (-0.02; 0.003)	-0.01 (-0.04; 0.02)	0.01 (-0.02; 0.04)		
Model 2 [§]	302	149	153	-0.01 (-0.03; 0.003)	-0.002 (-0.04; 0.03)	0.02 (-0.02; 0.05)			-0.01 (-0.02; 0.01)	0.004 (-0.03; 0.04)	0.01 (-0.02; 0.04)		
5 years													
Model 1 [‡]	345	173	172	-0.01 (-0.03; 0.01)	-0.01 (-0.04; 0.03)	-0.03 (-0.06; 0.01)			-0.01 (-0.03; 0.01)	-0.02 (-0.05; 0.01)	-0.01 (-0.04; 0.02)		

Model 2 [‡]	273	138	135	-0.01 (-0.03; 0.01)	-0.02 (-0.06; 0.01)	-0.03 (-0.06; 0.01)	-0.01 (-0.03; 0.01)	-0.03 (-0.06; 0.01)	-0.01 (-0.04; 0.02)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure
^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.
[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.
[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.
[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29 and offspring BMI at examination visit.

Table S5: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one unit (mmol/day) increase in maternal 24h urinary potassium during gestational week 29.

SBP β (95% CI)										DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	$P_{int}^{\dagger}$	$P_{int}^{\ddagger}$	Total	Girls	Boys	$P_{int}^{\dagger}$	$P_{int}^{\ddagger}$	
	Total	Girls	Boys											
Pooled														
Crude	475	222	253	0.03 (0.001; 0.05)	0.02 (-0.01; 0.04)	0.04 (0.01; 0.06)	0.01		0.003 (-0.02; 0.02)	0.0002 (-0.02; 0.02)	0.01 (-0.02; 0.03)	0.47		
Model 1 [‡]	473	221	252	0.03 (0.001; 0.05)	0.04 (0.01; 0.08)	0.01 (-0.03; 0.04)	0.17	0.02	0.003 (-0.02; 0.03)	0.01 (-0.02; 0.04)	-0.004 (-0.03; 0.03)	0.54	0.27	
Model 2 [§]	378	177	201	0.03 (-0.004; 0.05)	0.04 (-0.001; 0.08)	0.01 (-0.03; 0.05)	0.33	0.05	-0.01 (-0.03; 0.02)	-0.002 (-0.04; 0.03)	-0.01 (-0.04; 0.03)	0.82	0.08	
Respective visits														
3 months														
Model 1 [‡]	302	138	164	0.05 (0.02; 0.09)	0.03 (-0.04; 0.11)	-0.001 (-0.06; 0.06)			0.0001 (-0.03; 0.03)	-0.02 (-0.08; 0.04)	-0.01 (-0.07; 0.04)			
Model 2 [§]	243	114	129	0.04 (-0.003; 0.08)	0.03 (-0.04; 0.11)	-0.05 (-0.12; 0.03)			-0.03 (-0.07; 0.01)	-0.04 (-0.10; 0.02)	-0.05 (-0.12; 0.01)			
18 months														
Model 1 [‡]	225	102	123	0.03 (-0.01; 0.06)	0.10 (0.03; 0.18)	0.02 (-0.05; 0.09)			0.02 (-0.01; 0.04)	0.03 (-0.04; 0.09)	0.01 (-0.05; 0.07)			
Model 2 [§]	185	83	102	0.02 (-0.02; 0.05)	0.09 (0.01; 0.17)	0.05 (-0.03; 0.13)			-0.001 (-0.03; 0.03)	-0.01 (-0.08; 0.06)	0.003 (-0.07; 0.07)			
3 years														
Model 1 [‡]	391	194	201	0.01 (-0.02; 0.04)	0.07 (0.01; 0.12)	0.01 (-0.05; 0.07)			0.003 (-0.02; 0.03)	0.03 (-0.02; 0.08)	-0.01 (-0.06; 0.05)			
Model 2 [§]	305	149	156	0.01 (-0.02; 0.04)	0.05 (-0.01; 0.11)	0.02 (-0.05; 0.11)			0.002 (-0.03; 0.03)	0.03 (-0.02; 0.09)	0.01 (-0.06; 0.07)			
5 years														

Model 1 [‡]	345	174	171	0.01 (-0.02; 0.05)	-0.01 (-0.06; 0.05)	-0.01 (-0.07; 0.06)	-0.003 (-0.04; 0.03)	-0.01 (-0.06; 0.05)	-0.01 (-0.06; 0.05)
Model 2 [§]	271	137	134	0.03 (-0.01; 0.07)	-0.002 (-0.07; 0.06)	0.02 (-0.06; 0.09)	0.01 (-0.03; 0.04)	-0.01 (-0.07; 0.05)	0.01 (-0.06; 0.07)

Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure

*Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.

†Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.

‡Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.

§Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit and birth weight SDS.

Table S6: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one unit (g/day) increase in maternal sodium intake during gestational week 29.

SBP β (95% CI)										DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	P_{int}^2	P_{int}^3	Total	Girls	Boys	P_{int}^2	P_{int}^3	
	Total	Girls	Boys											
Pooled														
Crude	475	222	253	0.01 (-0.17; 0.20)	-0.06 (-0.26; 0.14)	0.09 (-0.11; 0.28)	0.02		-0.07 (-0.22; 0.09)	-0.08 (-0.25; 0.08)	-0.05 (-0.22; 0.11)	0.60		
Model 1 †	473	221	252	0.01 (-0.18; 0.20)	0.17 (-0.11; 0.44)	-0.13 (-0.41; 0.13)	0.12	0.02	-0.08 (-0.24; 0.08)	0.003 (-0.23; 0.23)	-0.16 (-0.38; 0.07)	0.33	0.17	
Model 2 ‡	378	177	201	0.001 (-0.21; 0.21)	0.16 (-0.14; 0.47)	-0.15 (-0.44; 0.14)	0.14	0.04	-0.12 (-0.29; 0.06)	0.01 (-0.24; 0.26)	-0.24 (-0.48; -0.001)	0.15	0.09	
Respective visits														
3 months														
Model 1 †	302	138	164	0.05 (-0.23; 0.32)	-0.13 (-0.61; 0.34)	-0.17 (-0.61; 0.26)			-0.26 (-0.51; -0.01)	-0.28 (-0.70; 0.14)	-0.29 (-0.67; 0.11)			
Model 2 ‡	243	114	129	0.08 (-0.23; 0.39)	-0.20 (-0.72; 0.32)	-0.23 (-0.71; 0.26)			-0.31 (-0.58; -0.04)	-0.18 (-0.64; 0.28)	-0.48 (-0.91; -0.05)			
18 months														
Model 1 †	225	102	123	-0.09 (-0.33; 0.14)	0.51 (-0.06; 1.07)	-0.20 (-0.75; 0.34)			-0.07 (-0.27; 0.14)	0.02 (-0.48; 0.52)	-0.34 (-0.82; 0.15)			
Model 2 ‡	185	83	102	-0.07 (-0.33; 0.19)	0.74 (0.12; 1.36)	-0.03 (-0.61; 0.56)			-0.08 (-0.30; 0.14)	-0.07 (-0.62; 0.48)	-0.24 (-0.76; 0.28)			
3 years														
Model 1 †	391	194	201	-0.08 (-0.29; 0.14)	0.08 (-0.34; 0.51)	0.02 (-0.43; 0.47)			-0.04 (-0.22; 0.14)	0.11 (-0.27; 0.48)	-0.01 (-0.41; 0.38)			
Model 2 ‡	305	149	156	-0.10 (-0.34; 0.13)	0.07 (-0.40; 0.54)	-0.02 (-0.52; 0.47)			-0.06 (-0.26; 0.13)	0.10 (-0.32; 0.51)	-0.09 (-0.53; 0.34)			
5 years														

Model 1 [‡]	345	174	171	0.12 (-0.17; 0.41)	0.37 (-0.08; 0.82)	-0.28 (-0.73; 0.16)	0.05 (-0.21; 0.31)	0.13 (-0.27; 0.53)	-0.04 (-0.43; 0.36)
Model 2 [§]	271	137	134	0.07 (-0.25; 0.39)	0.28 (-0.21; 0.78)	-0.37 (-0.85; 0.12)	-0.02 (-0.31; 0.26)	0.11 (-0.32; 0.55)	-0.14 (-0.57; 0.29)

Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure

[‡]Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.

[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.

[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.

[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit and birth weight SDS.

Table S7: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one unit (mmol/day) increase in maternal 24h urinary sodium during gestational week 29.

SBP β (95% CI)										DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	$P_{\text{int}}^{\text{a}}$	$P_{\text{int}}^{\text{b}}$	Total	Girls	Boys	$P_{\text{int}}^{\text{a}}$	$P_{\text{int}}^{\text{b}}$	
	Total	Girls	Boys											
Pooled														
Crude	475	222	253	0.001 (-0.01; 0.01)	-0.003 (-0.01; 0.01)	0.01 (-0.01; 0.02)	0.02		-0.003 (-0.01; 0.01)	-0.01 (-0.01; 0.01)	-0.003 (-0.01; 0.01)	0.60		
Model 1 ^a	473	221	252	0.001 (-0.01; 0.01)	0.01 (-0.01; 0.03)	-0.01 (-0.02; 0.01)	0.12	0.02	-0.01 (-0.01; 0.01)	0.0002 (-0.01; 0.01)	-0.01 (-0.02; 0.004)	0.33	0.17	
Model 2 ^b	378	177	201	0.0001 (-0.01; 0.01)	0.01 (-0.01; 0.03)	-0.01 (-0.03; 0.01)	0.14	0.04	-0.01 (-0.02; 0.003)	0.001 (-0.01; 0.02)	-0.01 (-0.03; -0.0001)	0.15	0.09	
Respective visits														
3 months														
Model 1 ^a	302	138	164	0.003 (-0.01; 0.02)	-0.01 (-0.04; 0.02)	-0.01 (-0.04; 0.02)			-0.01 (-0.03; -0.001)	-0.02 (-0.04; 0.01)	-0.02 (-0.04; 0.01)			
Model 2 ^b	243	114	129	0.01 (-0.01; 0.02)	-0.01 (-0.04; 0.02)	-0.01 (-0.04; 0.01)			-0.02 (-0.03; -0.002)	-0.01 (-0.04; 0.02)	-0.03 (-0.05; -0.003)			
18 months														
Model 1 ^a	225	102	123	-0.01 (-0.02; 0.01)	0.03 (-0.003; 0.06)	-0.01 (-0.04; 0.02)			-0.004 (-0.02; 0.01)	0.001 (-0.03; 0.03)	-0.02 (-0.05; 0.01)			
Model 2 ^b	185	83	102	-0.004 (-0.02; 0.01)	0.04 (0.01; 0.08)	-0.002 (-0.04; 0.03)			-0.01 (-0.02; 0.01)	-0.004 (-0.04; 0.03)	-0.01 (-0.04; 0.02)			
3 years														
Model 1 ^a	391	194	201	-0.004 (-0.02; 0.01)	0.01 (-0.02; 0.03)	0.001 (-0.02; 0.03)			-0.002 (-0.01; 0.01)	0.01 (-0.02; 0.03)	-0.001 (-0.02; 0.02)			
Model 2 ^b	305	149	156	-0.01 (-0.02; 0.01)	0.004 (-0.02; 0.03)	-0.001 (-0.03; 0.03)			-0.004 (-0.02; 0.01)	0.01 (-0.02; 0.03)	-0.01 (-0.03; 0.02)			
5 years														
Model 1 ^a	345	174	171	0.01 (-0.01; 0.02)	0.02 (-0.01; 0.05)	-0.02 (-0.04; 0.01)			0.003 (-0.01; 0.02)	0.01 (-0.02; 0.03)	-0.002 (-0.03; 0.02)			

Model 2 [‡]	271	137	134	0.004 (-0.01; 0.02)	0.02 (-0.01; 0.05)	-0.02 (-0.05; 0.01)	-0.001 (-0.02; 0.02)	0.01 (-0.02; 0.03)	-0.01 (-0.03; 0.02)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure

^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.

[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.

[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.

[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit and birth weight SDS.

Table S8: Average difference offspring blood pressure at 3 and 18 months and 5 years of age pooled, and at respective visits for one unit increase in maternal 24h urinary sodium/potassium ratio during gestational week 29.

		SBP β (95% CI)							DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$
	Total	Girls	Boys										
Pooled													
Crude	475	222	253	-0.31 (-0.85; 0.23)	-0.67 (-1.27; -0.06)	-0.11 (-0.67; 0.45)	0.01		-0.09 (-0.53; 0.36)	-0.15 (-0.65; 0.36)	-0.05 (-0.52; 0.42)	0.59	
Model 1 [‡]	473	221	252	-0.29 (-0.84; 0.26)	-0.14 (-1.05; 0.78)	-0.37 (-1.05; 0.31)	0.68	0.001	-0.08 (-0.55; 0.38)	0.05 (-0.72; 0.82)	-0.15 (-0.73; 0.42)	0.68	0.35
Model 2 [§]	378	177	201	-0.11 (-0.89; 0.67)	0.15 (-0.88; 1.18)	-0.44 (-1.61; 0.72)	0.45	0.003	0.01 (-0.63; 0.66)	0.52 (-0.32; 1.36)	-0.65 (-1.61; 0.31)	0.07	0.41
Respective visits													
3 months													
Model 1 [‡]	302	138	164	-0.58 (-1.38; 0.22)	-0.58 (-2.21; 1.05)	-1.08 (-2.16; 0.01)			-0.55 (-1.25; 0.15)	-0.24 (-1.69; 1.21)	-0.37 (-1.33; 0.59)		
Model 2 [§]	243	114	129	0.21 (-0.96; 1.35)	-0.38 (-2.21; 1.44)	0.21 (-1.78; 2.17)			-0.22 (-1.24; 0.79)	0.92 (-0.71; 2.54)	-0.91 (-2.67; 0.84)		
18 months													
Model 1 [‡]	225	102	123	-0.83 (-1.51; -0.15)	-0.48 (-2.18; 1.21)	-0.62 (-1.81; 0.55)			-0.06 (-0.64; 0.53)	-0.22 (-1.72; 1.29)	-0.67 (-1.71; 0.37)		
Model 2 [§]	185	83	102	-0.55 (-1.53; 0.42)	0.23 (-1.69; 2.15)	-0.92 (-3.48; 1.64)			0.31 (-0.53; 1.13)	0.32 (-1.38; 2.02)	-1.08 (-3.35; 1.21)		
3 years													
Model 1 [‡]	391	194	201	-0.31 (-0.95; 0.32)	-0.91 (-2.29; 0.49)	0.46 (-0.59; 1.51)			0.05 (-0.51; 0.59)	-0.19 (-1.42; 1.05)	0.23 (-0.71; 1.16)		
Model 2 [§]	305	149	156	-0.51 (-1.36; 0.34)	-0.55 (-2.11; 1.02)	-0.28 (-2.13; 1.57)			0.06 (-0.66; 0.77)	-0.08 (-1.46; 1.31)	-0.41 (-2.03; 1.24)		
5 years													
Model 1 [‡]	345	174	171	0.99 (0.03; 1.96)	1.57 (0.08; 3.06)	-0.36 (-2.03; 1.32)			0.36 (-0.50; 1.21)	0.81 (-0.52; 2.12)	0.48 (-1.02; 2.10)		

Model 2 [‡]	271	137	134	0.37 (-0.79; 1.52)	1.63 (-0.06; 3.32)	-1.10 (-2.99; 0.80)	-0.02 (-1.03; 1.10)	1.07 (-0.42; 2.56)	-0.26 (-1.94; 1.43)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure

^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.

[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.

[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.

[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit and birth weight SDS.

Table S9: Sensitivity analyses of the average difference offspring blood pressure at 3 and 18 months and 5 years of age pooled, and at respective visits for one unit increase in maternal 24h urinary aldosterone during gestational week 29, conducted only in mothers without pregnancy induced hypertension.

SBP β (95% CI)										DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	
	Total	Girls	Boys											
Pooled														
Crude	418	199	219	0.12 (-0.06; 0.29)	0.05 (-0.14; 0.23)	0.15 (-0.02; 0.33)	0.02		-0.04 (-0.19; 0.10)	-0.06 (-0.22; 0.09)	-0.03 (-0.18; 0.12)	0.45		
Model 1 [‡]	416	198	218	0.12 (-0.06; 0.31)	0.17 (-0.09; 0.43)	0.07 (-0.17; 0.31)	0.58	<0.001	-0.04 (-0.19; 0.11)	-0.01 (-0.23; 0.22)	-0.07 (-0.27; 0.14)	0.68	0.05	
Model 2 [§]	332	157	175	0.12 (-0.08; 0.31)	0.21 (-0.11; 0.49)	0.05 (-0.21; 0.32)	0.48	0.004	-0.07 (-0.23; 0.09)	-0.02 (-0.26; 0.22)	-0.11 (-0.32; 0.11)	0.58	0.07	
Respective visits														
3 months														
Model 1 [‡]	272	272	144	0.52 (0.25; 0.78)	0.40 (-0.08; 0.89)	0.25 (-0.17; 0.67)			0.07 (-0.17; 0.30)	0.10 (-0.32; 0.53)	-0.11 (-0.47; 0.27)			
Model 2 [§]	219	106	113	0.42 (0.14; 0.71)	0.49 (-0.02; 1.01)	-0.09 (-0.55; 0.37)			-0.04 (-0.29; 0.21)	0.19 (-0.26; 0.63)	-0.41 (-0.81; -0.01)			
18 months														
Model 1 [‡]	201	93	108	0.21 (-0.01; 0.43)	0.54 (-0.02; 1.11)	0.41 (-0.09; 0.91)			0.11 (-0.07; 0.30)	0.16 (-0.33; 0.65)	0.23 (-0.21; 0.68)			
Model 2 [§]	165	75	90	0.16 (-0.07; 0.41)	0.48 (-0.14; 1.10)	0.39 (-0.13; 0.92)			0.06 (-0.14; 0.26)	-0.09 (-0.64; 0.45)	0.17 (-0.29; 0.64)			
3 years														
Model 1 [‡]	358	176	182	0.01 (-0.18; 0.21)	0.07 (-0.33; 0.47)	-0.04 (-0.43; 0.34)			-0.06 (-0.22; 0.10)	-0.01 (-0.35; 0.34)	-0.14 (-0.48; 0.21)			
Model 2 [§]	279	139	140	0.01 (-0.21; 0.22)	0.09 (-0.37; 0.54)	0.15 (-0.28; 0.57)			-0.07 (-0.24; 0.11)	-0.05 (-0.45; 0.35)	-0.08 (-0.46; 0.29)			
5 years														

Model 1 [‡]	321	164	157	-0.17 (-0.43; 0.09)	-0.08 (-0.51; 0.34)	-0.26 (-0.66; 0.15)	-0.19 (-0.42; 0.04)	-0.18 (-0.54; 0.19)	-0.08 (-0.44; 0.28)
Model 2 [§]	249	127	122	-0.09 (-0.38; 0.20)	-0.13 (-0.63; 0.36)	-0.21 (-0.65; 0.22)	-0.18 (-0.43; 0.08)	-0.23 (-0.66; 0.21)	-0.09 (-0.47; 0.29)

Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure

[‡]Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.

[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.

[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.

[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29 and offspring BMI at examination visit.

Table S10: Sensitivity analyses of the average difference offspring blood pressure at 3 and 18 months and 5 years of age pooled, and at respective visits for one unit increase in maternal 24h urinary aldosterone during gestational week 29, conducted only in mothers diagnosed with pregnancy induced hypertension.

SBP β (95% CI)										DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	P_{int}^a	P_{int}^b	Total	Girls	Boys	P_{int}^a	P_{int}^b	
	Total	Girls	Boys											
Pooled														
Crude	57	23	34	0.32 (-0.17; 0.82)	0.21 (-0.29; 0.71)	0.41 (-0.08; 0.91)	0.12		0.27 (-0.14; 0.69)	0.25 (-0.18; 0.68)	0.29 (-0.13; 0.72)	0.72		
Model 1 [‡]	57	23	34	0.34 (-0.16; 0.84)	0.26 (-0.51; 1.02)	0.40 (-0.27; 1.07)	0.79	0.13	0.33 (-0.09; 0.75)	0.34 (-0.31; 0.97)	0.32 (-0.24; 0.88)	0.97	0.84	
Model 2 [§]	46	20	26	0.14 (-0.33; 0.61)	-0.07 (-0.75; 0.61)	0.33 (-0.32; 0.97)	0.41	0.06	0.13 (-0.29; 0.54)	0.07 (-0.52; 0.67)	0.18 (-0.40; 0.76)	0.80	0.79	
Respective visits														
3 months														
Model 1 [‡]	37	12	25	0.81 (0.07; 1.54)	0.28 (-1.27; 1.84)	0.91 (-0.09; 1.89)			0.53 (-0.11; 1.16)	1.21 (-0.19; 2.61)	0.28 (-0.61; 1.15)			
Model 2 [§]	29	10	19	0.81 (0.10; 1.51)	0.24 (-1.17; 1.64)	0.98 (0.03; 1.93)			0.36 (-0.31; 1.02)	0.91 (-0.47; 2.29)	-0.22 (-0.71; 1.15)			
18 months														
Model 1 [‡]	30	12	18	0.47 (-0.14; 1.08)	0.37 (-1.39; 2.13)	0.19 (-1.16; 1.54)			0.36 (-0.16; 0.88)	-0.14 (-1.73; 1.45)	0.88 (-0.33 2.09)			
Model 2 [§]	24	11	13	0.39 (-0.21; 0.99)	0.27 (-1.31; 1.84)	0.78 (-0.72; 2.29)			0.15 (-0.41; 0.69)	-0.19 (-1.75; 1.36)	0.77 (-0.72; 2.27)			
3 years														
Model 1 [‡]	44	20	24	0.14 (-0.41; 0.67)	0.28 (-0.78; 1.35)	0.12 (-0.88; 1.12)			0.28 (-0.17; 0.73)	0.32 (-0.62; 1.26)	0.20 (-0.68; 1.09)			
Model 2 [§]	36	16	20	-0.05 (-0.56; 0.45)	-0.15 (-1.16; 0.86)	-0.19 (-1.14; 0.76)			0.11 (-0.34; 0.54)	-0.15 (-1.11; 0.82)	0.11 (-0.81; 1.02)			
5 years														
Model 1 [‡]	33	15	18	0.05 (-0.69; 0.80)	-0.13 (-1.22; 0.96)	-0.14 (-1.41; 1.14)			0.17 (-0.48; 0.82)	0.17 (-0.79; 1.13)	0.11 (-1.03; 1.26)			

Model 2 [‡]	30	15	15	-0.33 (-1.04; 0.37)	-0.33 (-1.31; 0.65)	-0.74 (-2.04; 0.57)	0.09 (-0.75; 0.58)	-0.04 (-0.97; 0.89)	-0.19 (-1.50; 1.11)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure
^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.
[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.
[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.
[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29 and offspring BMI at examination visit.

Table S11: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one µg/day increase in maternal 24h urinary aldosterone concentrations at gestational week 29.

SBP β (95% CI)														DBP β (95% CI)					
	N	N	N	Total	Girls	Boys	P_{int}^+	P_{int}^-	Total	Girls	Boys	P_{int}^+	P_{int}^-						
	Total	Girls	Boys																
Pooled																			
Crude	475	222	253	0.14 (-0.02; 0.31)	0.07 (-0.10; 0.24)	0.19 (0.02; 0.35)	0.01		-0.01 (-0.14; 0.13)	-0.02 (-0.17; 0.12)	0.01 (-0.14; 0.15)	0.41							
Model 1 [‡]	473	221	252	0.14 (-0.03; 0.31)	0.19 (-0.06; 0.43)	0.11 (-0.13; 0.32)	0.60	<0.01	-0.004 (-0.15; 0.14)	0.02 (-0.19; 0.23)	-0.02 (-0.22; 0.17)	0.76	0.08						
Model 2 [‡]	378	177	201	0.13 (-0.05; 0.31)	0.19 (-0.09; 0.46)	0.08 (-0.17; 0.32)	0.48	<0.01	-0.04 (-0.19; 0.11)	-0.01 (-0.23; 0.22)	-0.07 (-0.27; 0.14)	0.69	0.13						
Respective visits																			
3 months																			
Model 1 [‡]	302	138	164	0.54 (0.29; 0.79)	0.42 (-0.04; 0.88)	0.33 (-0.06; 0.71)			0.11 (-0.11; 0.33)	0.12 (-0.31; 0.53)	-0.09 (-0.43; 0.26)								
Model 2 [‡]	243	114	129	0.47 (0.21; 0.74)	0.48 (-0.01; 0.96)	0.05 (-0.36; 0.47)			0.01 (-0.22; 0.25)	0.25 (-0.18; 0.68)	-0.31 (-0.69; 0.06)								
18 months																			
Model 1 [‡]	225	102	123	0.24 (0.03; 0.44)	0.52 (-0.01; 1.06)	0.38 (-0.09; 0.85)			0.13 (-0.04; 0.31)	0.21 (-0.26; 0.69)	0.31 (-0.12; 0.72)								
Model 2 [‡]	185	83	102	0.19 (-0.02; 0.41)	0.48 (-0.10; 1.06)	0.43 (-0.07; 0.93)			0.07 (-0.11; 0.26)	-0.12 (-0.64; 0.40)	0.25 (-0.21; 0.71)								
3 years																			
Model 1 [‡]	391	194	201	0.02 (-0.16; 0.21)	0.11 (-0.26; 0.49)	-0.03 (-0.39; 0.34)			-0.03 (-0.18; 0.13)	-0.01 (-0.34; 0.33)	-0.11 (-0.43; 0.21)								
Model 2 [‡]	305	149	156	0.01 (-0.19; 0.20)	0.10 (-0.32; 0.52)	0.11 (-0.28; 0.51)			-0.04 (-0.21; 0.12)	-0.05 (-0.42; 0.32)	-0.06 (-0.41; 0.28)								
5 years																			
Model 1 [‡]	345	174	171	-0.15 (-0.41; 0.09)	-0.06 (-0.46; 0.33)	-0.26 (-0.64; 0.12)			-0.16 (-0.37; 0.06)	-0.12 (-0.47; 0.23)	-0.11 (-0.44; 0.24)								

Model 2 [‡]	345	174	171	-0.11 (-0.38; 0.16)	-0.11 (-0.56; 0.33)	-0.23 (-0.65; 0.18)	-0.16 (-0.41; 0.08)	-0.17 (-0.56; 0.23)	-0.09 (-0.45; 0.28)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure

^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.

[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.

[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.

[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit and pregnancy induced hypertension.

Table S12: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one unit (g/day) increase in maternal potassium intake during gestational week 29, conducted only in mothers without pregnancy induced hypertension.

SBP β (95% CI)										DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	
	Total	Girls	Boys											
Pooled														
Crude	418	199	219	0.72 (0.03; 1.41)	0.51 (-0.22; 1.21)	0.96 (0.24; 1.67)	0.03		0.09 (-0.49; 0.67)	0.03 (-0.58; 0.63)	0.16 (-0.45; 0.76)	0.46		
Model 1 [‡]	416	198	218	0.71 (0.01; 1.41)	1.01 (0.02; 2.00)	0.41 (-0.58; 1.41)	0.41	0.06	0.11 (-0.51; 0.69)	0.19 (-0.65; 1.03)	0.003 (-0.84; 0.84)	0.75	0.16	
Model 2 [§]	332	157	175	0.56 (-0.24; 1.36)	0.91 (-0.21; 1.99)	0.19 (-0.95; 1.33)	0.37	0.11	-0.15 (-0.81; 0.51)	-0.06 (-0.95; 0.84)	-0.24 (-1.18; 0.71)	0.78	0.03	
Respective visits														
3 months														
Model 1 [‡]	272	272	144	1.42 (0.36; 2.47)	0.52 (-1.29; 2.33)	0.21 (-1.48; 1.91)			-0.09 (-1.02; 0.84)	-0.77 (-2.39; 0.84)	-0.23 (-1.74; 1.27)			
Model 2 [§]	219	106	113	0.86 (-0.31; 2.04)	0.76 (-1.11; 2.62)	-1.31 (-3.23; 0.63)			-0.89 (-1.91; 0.13)	-1.07 (-2.72; 0.58)	-1.45 (-3.16; 0.26)			
18 months														
Model 1 [‡]	201	93	108	0.68 (-0.17; 1.53)	2.52 (0.55; 4.49)	1.12 (-0.79; 3.03)			0.47 (-0.27; 1.21)	0.89 (-0.86; 2.65)	0.58 (-1.12; 2.28)			
Model 2 [§]	165	75	90	0.35 (-0.61; 1.30)	2.34 (0.21; 4.46)	1.35 (-0.79; 3.48)			0.06 (-0.75; 0.86)	-0.09 (-2.11; 1.81)	-0.04 (-1.92; 1.85)			
3 years														
Model 1 [‡]	358	176	182	0.40 (-0.36; 1.17)	1.66 (0.09; 3.23)	0.15 (-1.48; 1.79)			0.11 (-0.54; 0.77)	0.72 (-0.68; 2.11)	-0.21 (-1.65; 1.26)			
Model 2 [§]	279	139	140	0.28 (-0.59; 1.16)	1.45 (-0.17; 3.07)	0.64 (-1.28; 2.57)			0.05 (-0.68; 0.77)	0.82 (-0.69; 2.33)	0.21 (-1.50; 1.91)			
5 years														
Model 1 [‡]	321	164	157	0.41 (-0.66; 1.46)	-0.25 (-1.84; 1.34)	0.21 (-1.49; 1.91)			-0.02 (-0.95; 0.91)	-0.21 (-1.63; 1.21)	0.04 (-1.47; 1.56)			

Model 2 [‡]	249	127	122	0.70 (-0.51; 1.91)	0.03 (-1.64; 1.70)	0.62 (-1.32; 2.56)	0.18 (-0.86; 1.23)	-0.38 (-1.94; 1.18)	0.24 (-1.47; 1.95)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure
^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.
[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.
[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.
[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit and birth weight SDS.

Table S13: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one unit (g/day) increase in maternal potassium intake during gestational week 29, conducted only in mothers diagnosed with pregnancy induced hypertension.

SBP β (95% CI)										DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	
	Total	Girls	Boys											
Pooled														
Crude	57	23	34	0.44 (-1.39; 2.28)	0.14 (-1.77; 2.06)	0.74 (-1.17; 2.65)	0.33		-0.11 (-1.65; 1.44)	-0.12 (-1.74; 1.51)	-0.09 (-1.72; 1.53)	0.97		
Model 1 [‡]	57	23	34	0.54 (-1.43; 2.51)	2.44 (-0.34; 5.22)	-1.28 (-3.98; 1.43)	0.06	0.45	-0.15 (-1.80; 1.50)	1.24 (-1.11; 3.59)	-1.48 (-3.77; 0.81)	0.11	0.81	
Model 2 [§]	46	20	26	0.62 (-1.38; 2.61)	0.92 (-1.64; 3.48)	0.11 (-3.34; 3.53)	0.72	0.51	-0.72 (-2.50; 1.07)	-0.16 (-2.42; 2.09)	-1.69 (-4.72; 1.33)	0.82	0.73	
Respective visits														
3 months														
Model 1 [‡]	37	12	25	1.22 (-1.69; 4.12)	4.41 (-1.79; 10.58)	-1.62 (-5.44; 2.20)			0.51 (-2.00; 3.03)	-0.42 (-1.98; 1.13)	-0.30 (-1.69; 1.08)			
Model 2 [§]	29	10	19	1.43 (-1.98; 4.85)	1.71 (-4.63; 8.02)	0.29 (-5.09; 5.67)			-1.02 (-4.20; 2.17)	1.12 (-4.87; 7.10)	-2.62 (-7.68; 2.45)			
18 months														
Model 1 [‡]	30	12	18	0.46 (-1.89; 2.82)	4.38 (-0.72; 9.49)	-2.63 (-7.19; 1.92)			-0.27 (-2.29; 1.74)	0.69 (-0.95; 2.33)	0.33 (-1.24; 1.91)			
Model 2 [§]	24	11	13	0.73 (-1.79; 3.25)	2.52 (-2.54; 7.57)	0.43 (-5.63; 6.49)			-1.41 (-3.70; 0.91)	-2.87 (-7.63; 1.89)	0.17 (-5.53; 5.87)			
3 years														
Model 1 [‡]	44	20	24	-0.13 (-2.33; 2.06)	2.04 (-1.72; 5.80)	0.29 (-4.74; 5.32)			-0.21 (-2.06; 1.66)	0.79 (-0.51; 2.08)	-0.17 (-1.56; 1.21)			
Model 2 [§]	36	16	20	0.15 (-1.98; 2.29)	0.12 (-3.64; 3.88)	0.26 (-5.29; 6.10)			-0.42 (-2.34; 1.51)	0.28 (-3.21; 3.77)	-0.11 (-5.58; 5.36)			
5 years														
Model 1 [‡]	33	15	18	0.47 (-2.54; 3.49)	0.35 (-3.72; 4.43)	-3.38 (-8.95; 2.19)			-0.58 (-3.18; 2.02)	-0.17 (-1.49; 1.15)	-0.21 (-1.64; 1.24)			

Model 2 [‡]	30	15	15	0.77 (-2.14; 3.68)	0.57 (-3.13; 4.27)	-2.54 (-9.62; 4.53)	-0.32 (-3.02; 2.38)	-0.20 (-3.25; 3.25)	-4.17 (-10.83; 2.50)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure
*Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.
†Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.
‡Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.
§Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit and birth weight SDS.

Table S14: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one unit (g/day) increase in maternal potassium intake during gestational week 29.

SBP β (95% CI)										DBP β (95% CI)				
	N	N	N	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	
	Total	Girls	Boys											
Pooled														
Crude	475	222	253	0.68 (0.03; 1.33)	0.44 (-0.23; 1.11)	0.92 (0.25; 1.61)	0.01		0.06 (-0.48; 0.61)	0.01 (-0.56; 0.57)	0.12 (-0.44; 0.69)	0.47		
Model 1 [‡]	473	221	252	0.68 (0.02; 1.34)	1.14 (0.21; 2.08)	0.22 (-0.71; 1.14)	0.17	0.02	0.08 (-0.48; 0.64)	0.26 (-0.54; 1.05)	-0.09 (-0.88; 0.71)	0.54	0.27	
Model 2 [§]	378	177	201	0.65 (-0.10; 1.40)	0.98 (-0.03; 2.10)	0.27 (-0.81; 1.36)	0.34	0.05	-0.13 (-0.75; 0.50)	-0.06 (-0.91; 0.78)	-0.20 (-1.11; 0.71)	0.83	0.08	
Respective visits														
3 months														
Model 1 [‡]	302	138	164	1.39 (0.41; 2.38)	0.76 (-0.98; 2.50)	-0.03 (-1.58; 1.53)			0.002 (-0.87; 0.88)	-0.42 (-1.98; 1.13)	-0.30 (-1.69; 1.08)			
Model 2 [§]	243	114	129	1.04 (-0.07; 2.15)	0.76 (-1.04; 2.56)	-1.17 (-3.00; 0.67)			-0.79 (-1.77; 0.19)	-0.97 (-2.58; 0.63)	-1.31 (-2.95; 0.32)			
18 months														
Model 1 [‡]	225	102	123	0.65 (-0.15; 1.45)	2.68 (0.84; 4.52)	0.61 (-1.16; 2.37)			0.39 (-0.30; 1.09)	0.69 (-0.95; 2.33)	0.33 (-1.24; 1.91)			
Model 2 [§]	185	83	102	0.49 (-0.40; 1.39)	2.37 (0.37; 4.37)	1.24 (-0.79; 3.27)			-0.01 (-0.78; 0.75)	-0.35 (-2.13; 1.44)	0.07 (-1.74; 1.88)			
3 years														
Model 1 [‡]	391	194	201	0.33 (-0.39; 1.05)	1.69 (0.24; 3.14)	0.25 (-1.31; 1.81)			0.09 (-0.53; 0.71)	0.79 (-0.51; 2.08)	-0.17 (-1.56; 1.21)			
Model 2 [§]	305	149	156	0.34 (-0.48; 1.16)	1.29 (-0.28; 2.87)	0.64 (-1.19; 2.47)			0.05 (-0.64; 0.74)	0.82 (-0.58; 2.22)	0.18 (-1.45; 1.81)			
5 years														
Model 1 [‡]	345	174	171	0.38 (-0.62; 1.38)	-0.12 (-1.61; 1.37)	-0.14 (-1.76; 1.47)			-0.08 (-0.96; 0.81)	-0.17 (-1.49; 1.15)	-0.21 (-1.64; 1.24)			

Model 2 [‡]	271	137	134	0.75 (-0.37; 1.88)	-0.06 (-1.69; 1.56)	0.47 (-1.38; 2.32)	0.17 (-0.82; 1.15)	-0.26 (-1.70; 1.18)	0.16 (-1.49; 1.80)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure
*Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.
†Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.
‡Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.
§Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, offspring BMI at examination visit, birth weight SDS and pregnancy induced hypertension.

Table S15: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one µg/day increase in maternal 24h urinary aldosterone concentrations at gestational week 29.

SBP β (95% CI)														DBP β (95% CI)					
	N	N	N	Total	Girls	Boys	P_{int}^{+}	P_{int}^{-}	Total	Girls	Boys	P_{int}^{+}	P_{int}^{-}						
	Total	Girls	Boys																
Pooled																			
Crude	475	222	253	0.14 (-0.02; 0.31)	0.07 (-0.10; 0.24)	0.19 (0.02; 0.35)	0.01		-0.01 (-0.14; 0.13)	-0.02 (-0.17; 0.12)	0.01 (-0.14; 0.15)	0.41							
Model 1 [‡]	473	221	252	0.14 (-0.03; 0.31)	0.19 (-0.06; 0.43)	0.11 (-0.13; 0.32)	0.60	<0.01	-0.004 (-0.15; 0.14)	0.02 (-0.19; 0.23)	-0.02 (-0.22; 0.17)	0.76	0.08						
Model 2 [‡]	378	177	201	0.12 (-0.07; 0.31)	0.17 (-0.10; 0.44)	0.07 (-0.17; 0.32)	0.61	<0.001	-0.04 (-0.19; 0.12)	0.00002 (-0.23; 0.23)	-0.06 (-0.27; 0.14)	0.68	0.11						
Respective visits																			
3 months																			
Model 1 [‡]	302	138	164	0.54 (0.29; 0.79)	0.42 (-0.04; 0.88)	0.33 (-0.6; 0.71)			0.11 (-0.11; 0.33)	0.12 (-0.31; 0.53)	-0.09 (-0.43; 0.26)								
Model 2 [‡]	243	114	129	0.48 (0.21; 0.75)	0.42 (-0.07; 0.90)	0.05 (-0.37; 0.46)			0.04 (-0.19; 0.28)	0.26 (-0.18; 0.69)	-0.31 (-0.67; 0.08)								
18 months																			
Model 1 [‡]	225	102	123	0.24 (0.03; 0.44)	0.52 (-0.01; 1.06)	0.38 (-0.09; 0.85)			0.13 (-0.04; 0.31)	0.21 (-0.26; 0.69)	0.31 (-0.12; 0.72)								
Model 2 [‡]	185	83	102	0.19 (-0.03; 0.41)	0.46 (-0.12; 1.05)	0.40 (-0.11; 0.91)			0.11 (-0.09; 0.29)	-0.11 (-0.63; 0.41)	0.26 (-0.19; 0.70)								
3 years																			
Model 1 [‡]	391	194	201	0.02 (-0.16; 0.21)	0.11 (-0.26; 0.49)	-0.03 (-0.39; 0.34)			-0.03 (-0.18; 0.13)	-0.01 (-0.34; 0.33)	-0.11 (-0.43; 0.21)								
Model 2 [‡]	305	149	156	-0.03 (-0.22; 0.16)	0.08 (-0.34; 0.51)	0.11 (-0.29; 0.49)			-0.05 (-0.22; 0.11)	-0.05 (-0.42; 0.32)	-0.07 (-0.42; 0.28)								
5 years																			
Model 1 [‡]	345	174	171	-0.15 (-0.41; 0.09)	-0.06 (-0.46; 0.33)	-0.26 (-0.64; 0.12)			-0.16 (-0.37; 0.06)	-0.12 (-0.47; 0.23)	-0.11 (-0.44; 0.24)								

Model 2 [‡]	271	137	134	-0.12 (-0.39; 0.15)	-0.12 (-0.57; 0.32)	-0.25 (-0.66; 0.16)		-0.16 (-0.40; 0.08)	-0.16 (-0.55; 0.24)	-0.09 (-0.46; 0.28)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure
^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.
[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.
[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.
[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29 and offspring height and weight both adjusted for age z-scores.

Table S16: Average difference offspring blood pressure at 3 and 18 months and 3 and 5 years of age pooled, and at respective visits for one unit (g/day) increase in maternal potassium intake during gestational week 29.

		SBP β (95% CI)							DBP β (95% CI)					
		N	N	N	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$	Total	Girls	Boys	P_{int}^{*}	$P_{int}^{\dagger}$
		Total	Girls	Boys										
Pooled														
Crude		475	222	253	0.68 (0.03; 1.33)	0.44 (-0.23; 1.11)	0.92 (0.25; 1.61)	0.01		0.06 (-0.48; 0.61)	0.01 (-0.56; 0.57)	0.12 (-0.44; 0.69)	0.47	
Model 1 [‡]		473	221	252	0.68 (0.02; 1.34)	1.14 (0.21; 2.08)	0.22 (-0.71; 1.14)	0.17	0.02	0.08 (-0.48; 0.64)	0.26 (-0.54; 1.05)	-0.09 (-0.88; 0.71)	0.54	0.27
Model 2 [§]		378	177	201	0.65 (-0.11; 1.39)	0.91 (-0.09; 1.92)	0.34 (-0.73; 1.41)	0.44	0.05	-0.12 (-0.75; 0.51)	-0.06 (-0.91; 0.79)	-0.19 (-1.11; 0.72)	0.84	0.10
Respective visits														
3 months														
Model 1 [‡]		302	138	164	1.39 (0.41; 2.38)	0.76 (-0.98; 2.50)	-0.03 (-1.58; 1.53)			0.002 (-0.87; 0.88)	-0.42 (-1.98; 1.13)	-0.30 (-1.69; 1.08)		
Model 2 [§]		243	114	129	1.07 (-0.04; 2.18)	0.56 (-1.24; 2.37)	-1.11 (-2.93; 0.73)			-0.75 (-1.73; 0.23)	-1.01 (-2.63; 0.60)	-1.29 (-2.92; 0.35)		
18 months														
Model 1 [‡]		225	102	123	0.65 (-0.15; 1.45)	2.68 (0.84; 4.52)	0.61 (-1.16; 2.37)			0.39 (-0.30; 1.09)	0.69 (-0.95; 2.33)	0.33 (-1.24; 1.91)		
Model 2 [§]		185	83	102	0.51 (-0.39; 1.39)	2.23 (0.23; 4.23)	1.25 (-0.77; 3.28)			0.04 (-0.74; 0.81)	-0.34 (-2.14; 1.45)	0.06 (-1.75; 1.87)		
3 years														
Model 1 [‡]		391	194	201	0.33 (-0.39; 1.05)	1.69 (0.24; 3.14)	0.25 (-1.31; 1.81)			0.09 (-0.53; 0.71)	0.79 (-0.51; 2.08)	-0.17 (-1.56; 1.21)		
Model 2 [§]		305	149	156	0.23 (-0.58; 1.04)	1.30 (-0.27; 2.87)	0.77 (-1.06; 2.60)			-0.02 (-0.71; 0.68)	0.84 (-0.57; 2.24)	0.19 (-1.44; 1.83)		
5 years														
Model 1 [‡]		345	174	171	0.38 (-0.62; 1.38)	-0.12 (-1.61; 1.37)	-0.14 (-1.76; 1.47)			-0.08 (-0.96; 0.81)	-0.17 (-1.49; 1.15)	-0.21 (-1.64; 1.24)		

Model 2 [‡]	271	137	134	0.79 (-0.33; 1.91)	-0.15 (-1.77; 1.47)	0.51 (-1.35; 2.34)	0.19 (-0.80; 1.18)	-0.26 (-1.71; 1.18)	0.14 (-1.51; 1.79)
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Note: SBP, Systolic blood pressure; DBP, Diastolic blood pressure

^{*}Interaction between exposure and offspring sex (girls and boys), tested with the likelihood-ratio test.

[†]Interaction between exposure and visit (3 and 18 months and 3 and 5 years of age), tested with the likelihood-ratio test.

[‡]Mixed modeling 1: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex and age at examination visit.

[§]Mixed modeling 2: Adjusted for maternal age, maternal pre-pregnancy BMI, parity, smoking status, offspring sex, age at examination visit, maternal blood pressure at gestational week 29, birth weight SDS and offspring height and weight both adjusted for age z-scores.

Figure S1. Directed acyclic graph illustrating causal pathway between maternal pregnancy aldosterone concentrations and offspring blood pressure (BP) (blue node with I). Red lines represent biasing paths.

