Table S1. Cross-sectional Bivariate Associations Between Quartiles of Arsenic Exposure and Odds of Self-Reported Symptoms Described At Enrollment in 1,458 Women Recruited Into A Prospective Study in Bangladesh (2008-2010). The average arsenic concentration and range for each quartile is: Q4 = 139.7 μg/L (28.9 μg/L – 1,400 μg/L); Q3 = 10.5 μg/L (2.0 μg/L – 28 μg/L); Q2 = $1.5 \mu g/L$ (0.9 μg/L – $1.9 \mu g/L$); and Q1 = 0.71 μg/L (0.5 μg/L – $0.87 \mu g/L$).

	Any Symptom			Co	old/F	lu/Infection	N	ausea	/Vomiting	Abdominal Cramping			Headache		
Water Arsenic	No	Yes	Crude OR (95% CI)			No	Yes	Crude OR (95% CI)	No	Yes	Crude OR (95% CI)	No	Yes	Crude OR (95% CI)	
O4 (High)	107	257	2.29 (1.69, 3.10)	210	46	0.86 (0.56, 1.31)	183	181	2.40 (1.77, 3.26)	221	142	1.55	242	122	1.19
Q4 (High)	107	231	1.76	318	40	0.97	163	161	1.92	221	143	(1.14, 2.11) 1.38	242	122	(0.87, 1.63) 1.05
Q3	125	231	(1.31, 2.37) 0.65	306	50	(0.64, 1.47)	199	157	(1.41, 2.61) 0.92	226	130	(1.01, 1.88)	247	109	(0.76, 1.44) 0.77
Q2	221	150	(0.48, 0.87)	305	66	(0.86, 1.90)	269	102		299	72	(0.41, 0.81)	280	91	(0.56, 1.07)
Q1 (Low)	179	188	1.0 <i>Ref</i>	314	53	1.0 <i>Ref</i>	260	107	1.0 <i>Ref</i>	259	108	1.0 <i>Ref</i>	258	109	1.0 <i>Ref</i>
Test for Trend			<0.0001			0.24			<0.0001			<0.0001			0.06

Table S2. Cross-sectional Associations Between Quartiles of Arsenic Exposure and Adjusted Odds of Self-Reported Symptoms Described At Enrollment in 1,347 Pregnant Women Who Participated in A Prospective Study in Bangladesh With Complete Information For Age, BMI, Second-Hand Tobacco Smoke Exposure, Maternal Education, Parity, Anemia Status, Ferritin Status, Use of Herbs or Medication During Pregnancy, Type of Sanitation Used at Home, and Household Income. The average arsenic concentration and range for each quartile is: Q4 = 140.9 μg/L (28.9 μg/L – 1,400 μg/L); Q3 = 10.5 μg/L (2.0 μg/L – 28 μg/L); Q2 = $1.5 \mu g/L$ (0.9 μg/L – $1.9 \mu g/L$); and Q1 = $0.7 \mu g/L$ (0.5 μg/L – $0.87 \mu g/L$).

	Any symptom		Col	d/Fl	u/Infection	N	Jause	ea/Vomiting	Abdominal cramping			Headache			
			aOR			aOR			aOR			aOR			aOR
Water Arsenic	No	Yes	(95% CI)	No	Yes	(95% CI)	No	Yes	(95% CI)	No	Yes	(95% CI)	No	Yes	(95% CI)
			1.83			0.69			1.91			1.11			1.04
Q4 (High)	102	244	(1.31, 2.57)	303	43	(0.42, 1.12)	175	171	(1.35, 2.68)	208	138	(0.79, 1.57)	229	117	(0.73, 1.49)
			1.52			0.90			1.62			1.05			0.92
Q3	118	222	(1.09, 2.12)	291	49	(0.56, 1.43)	189	151	(1.15, 2.28)	214	126	(0.75, 1.49)	238	102	(0.64, 1.31)
			0.71			1.38			1.04			0.59			0.84
Q2	202	137	(0.51, 0.97)	279	60	(0.90, 2.14)	242	97	(0.73, 1.47)	272	67	(0.41, 0.85)	256	83	(0.59, 1.21)
			1.01.0			1.0			1.0			1.0			1.0
Q1 (Low)	159	163	Ref	276	46	Ref	228	94	Ref	225	97	Ref	230	92	Ref
Test for Trend			< 0.0001			0.03			0.0002			0.004			0.71

Table S3. Cross-sectional Association Between Arsenic Exposure Categorized Above/Below 50 μg/L and Odds of Self-Reported Symptoms Described At Enrollment. Adjusted Odds Ratios Control For Age, BMI, Second-Hand Tobacco Smoke Exposure, Maternal Education, Parity, Anemia Status, Ferritin Status, Use of Herbs or Medication During Pregnancy, Type of Sanitation Used at Home, and Household Income.

	Any syr	nptom	Cold/Flu/	Infection	Nausea/V	Vomiting	Abdomina	l cramping	Headache		
	Crude OR aOR		Crude OR	aOR	Crude OR	aOR	Crude OR aOR		Crude OR	aOR	
	1.0 1.0		(95% CI) (95% CI)		(95% CI)						
			0.88 0.78		1.97 1.55		1.71	1.35	1.35	1.24	
≥50 µg As/L			(0.60, 1.28)	(0.50, 1.16)	(1.51, 2.56)	(1.17, 2.06)	(1.31, 2.23)	(1.01, 1.81)	(1.02, 1.78)	(0.92, 1.68)	
			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
$< 50 \mu g As/L$			Ref	Ref	Ref	Ref	Ref	Ref	Ref	Reference	

Table S4. Cross-sectional Associations Between Arsenic Exposure Categorized Above/Below 10 μg/L and Odds of Self-Reported Symptoms Described At Enrollment. Adjusted Odds Ratios Control For Age, BMI, Second-Hand Tobacco Smoke Exposure, Maternal Education, Parity, Anemia Status, Ferritin Status, Use of Herbs or Medication During Pregnancy, Type of Sanitation Used at Home, and Household Income.

		Any sy	mptom	Cold/Flu/	Infection	Nausea/V	Vomiting	Abdominal	cramping	Headache		
		Crude OR aOR		Crude OR	aOR	Crude OR	aOR	Crude OR aOR		Crude OR	aOR	
		(95% CI) (95% CI)		(95% CI)								
		2.71	2.53 0.65		0.51	2.14	1.67	1.91	1.46	1.24	1.07	
	≥10 µg As/L	(2.16, 3.42) $(1.75, 2.91)$		(0.47, 0.89)	(0.35, 0.74)	(1.71, 2.66)	(1.30, 2.14)	(1.52, 2.40)	(1.13, 1.88)	(0.98, 1.57)	(0.82, 1.40)	
		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
ŀ	<10 µg As/L	Ref	Ref Ref		Ref							