

**Table S2.** Non-normalized urinary biomarkers of kidney injury [geometric mean] among sugarcane workers at pre- and late-harvest, stratified by sex

	n	NGAL (ng/mL)			IL-18 (pg/mL)			NAG (mU/mL)			Urine creatinine (mg/mL)		
		Pre	Late	P	Pre	Late	P	Pre	Late	P	Pre	Late	P
<b>Male</b>													
Overall	251	6.4	9.9	<0.001	7.7	8.3	0.4	1.08	0.85	0.02	0.86	0.95	0.09
Job													
Cane cutter	51	7.9	16.7	<0.001	9.4	10.9	0.5	1.21	1.33	0.6	1.04	0.86	0.1
Seeder	15	12.0	11.1	0.7	6.4	10.7	0.2	0.91	1.17	0.6	1.15	0.73	0.1
Seed cutter	9	9.2	7.3	0.5	8.4	6.4	0.6	1.40	0.75	0.2	0.91	1.18	0.4
Agrichemical app.	29	6.9	8.2	0.5	9.4	10.1	0.7	1.06	1.11	0.9	0.97	1.19	0.2
Irrigator	49	5.0	10.3	<0.001	4.7	5.2	0.5	0.64	0.63	0.9	0.70	0.70	0.9
Driver	41	5.1	8.1	0.02	10.0	10.7	0.8	0.81	0.74	0.8	0.74	1.08	0.002
Factory worker	57	6.2	7.6	0.4	7.6	7.0	0.7	1.91	0.66	<0.001	0.86	1.11	0.06
<b>Female</b>													
Overall	33	22.8	14.6	0.1	18.6	14.6	0.4	1.04	0.73	0.1	0.81	0.58	0.01
Job													
Cane cutter	-	-	-	-	-	-	-	-	-	-	-	-	-
Seeder	21	24.9	14.1	0.1	20.4	17.0	0.6	0.92	0.72	0.2	0.77	0.57	0.05
Seed cutter	10	21.9	15.0	0.5	12.8	9.0	0.6	1.05	0.82	0.6	0.84	0.60	0.3
Agrichemical app.	-	-	-	-	-	-	-	-	-	-	-	-	-
Irrigator	-	-	-	-	-	-	-	-	-	-	-	-	-
Driver	-	-	-	-	-	-	-	-	-	-	-	-	-
Factory worker	2	10.6	18.2	0.8	43.5	32.9	0.6	3.79	0.51	0.05	1.14	0.64	0.07

Note: P is for comparison of pre- to late-harvest levels of each biomarker, using paired t-tests.

Abbreviations: NGAL, neutrophil gelatinase-associated lipocalin; IL-18, interleukin-18; NAG, N-acetyl-D-glucosaminidase.