

Dietary Heat-Treatment Contaminants Exposure and Cancer: A Case Study from Türkiye

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Supplementary Table 1. Definition of dependent and independent variables (Regression analysis).

Dependent variables					
Models	Model 1	Model 2	Model 3	Model 4	Model 5
	Other (0)	Other (0)	Other (0)	Other (0)	Other (0)
Types of cancer	Cancers in the respiratory system (1)	Cancers in the reproductive system (1)	Cancers in the gastrointestinal tract (1)	Cancers in the urinary system (1)	Cancers in other systems (1)
Independent variables					
	A. Total (Food groups)			Meat (red)	
	B. Consumption frequency (Food groups)			Meat (white)	
	C. Portion amount (Food groups)			Meat (fish)	
	D. Cooking method (Food groups)			French fries	
	E. Consumption mode (Food groups)			Bread	
				Coffee (instant)	
	F. Frequency of consumption (Total), Portion amount (Total),			Coffee (ready to drink)	
	Cooking method n (Total), Consumption mode (Total)			Coffee (Turkish coffee)	
				Black tea	

^a Reproductive system cancer types=Breast, uterus, ovary. ^b Gastrointestinal system cancer types=esophagus, stomach, colorectum, pancreas, liver. ^c Urinary system cancer types=Prostate, bladder, kidney. ^d Respiratory cancer types=Lung, larynx, oral cavity/pharyngeal. ^e Other system cancer types= Brain, thyroid, lymphatic malignancies, skin, oro and hypopharynx, hematology.