

Electronic supplementary information

Breath volatile organic compounds for chronic kidney disease progression monitoring

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Supplementary Tables

Table S1 *p*-Values of 4-heptanone, *n*-octane, and *n*-dodecane t-tests between male and female patients, as well as between current smoking/ex-smoking and never smoking patients

Factor	<i>p</i> -Value		
	4-heptanone	<i>n</i> -octane	<i>n</i> -dodecane
Gender (male vs female)	0.195	0.742	0.266
Smoking habits (current smoking/ex-smoking vs never smoking)	0.655	0.823	0.550

Table S2 Results of test of significance of Pearson's correlation coefficient between 4-heptanone, *n*-octane, and *n*-dodecane and age and BMI

Factor	Test of significance of Pearson's correlation coefficient	VOC ^a		
		4-heptanone	<i>n</i> -octane	<i>n</i> -dodecane
Age (year)	<i>r</i>	0.085	0.243	0.142
	<i>p</i> -Value	0.507	0.064	0.283
BMI (kg m ⁻²) ^b	<i>r</i>	0.144	0.071	0.165
	<i>p</i> -Value	0.275	0.592	0.212

^a VOC: volatile organic compound. ^b BMI: body mass index.