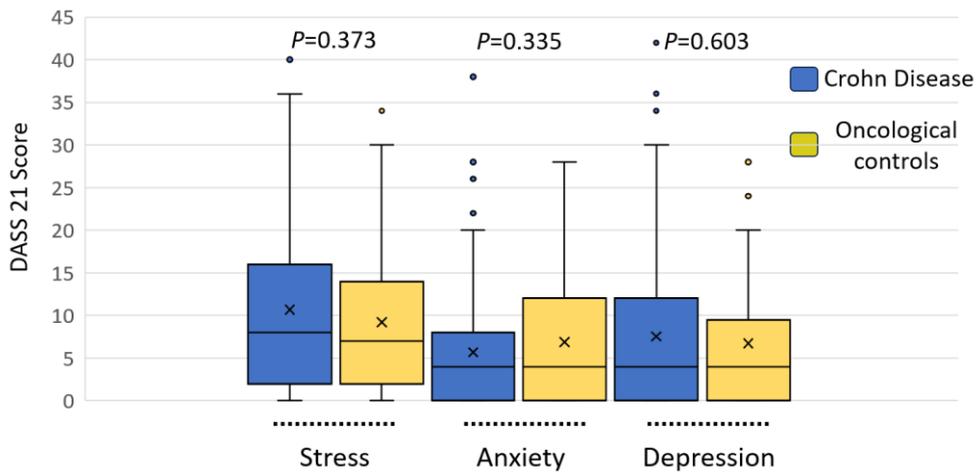


Supplementary Figure 1 Comparison of saliva cortisol levels in patients with Crohn's disease and healthy controls.



	Stress %		Anxiety %		Depression %	
	CD	Onc-Control	CD	Onc-Control	CD	Onc-Control
Normal	44	46	55	54	60	56
Mild discount	9	13	13	10	5	21
Moderate discount	16	13	6	0	11	10
Severe discount	11	0	3	0	6	0
Extremely severe discount	22	27	24	37	18	13

Supplementary Figure 2 Comparison of Depression Anxiety Stress Scale 21 scores in patients with Crohn's disease and those with cancer. DASS 21: Depression Anxiety Stress Scale 21.

Supplementary Table 1 Linear regression analysis of factors associated with higher hair cortisol levels

Hair cortisol	Univariate		Multivariate (model 1)		Multivariate (model 2)	
	β (95%CI)	<i>P</i> value	β (95%CI)	<i>P</i> value	β (95%CI)	<i>P</i> value
Crohn's disease	-2.8 (-5.5 to 0)	0.049	-2.6 (-5.4 to 0.2)	0.066	-2.5 (-5.2 to 0.1)	0.063
Female sex	-2.7 (-5.5 to 0.1)	0.059	-2.4 (-5.2 to 0.3)	0.082	-2.5 (-5.2 to 0.3)	0.077
Age in years	0 (-0.1 to 0.1)	0.854	0 (-0.1 to 0.1)	0.815	Not included	

CI: Confidence interval.