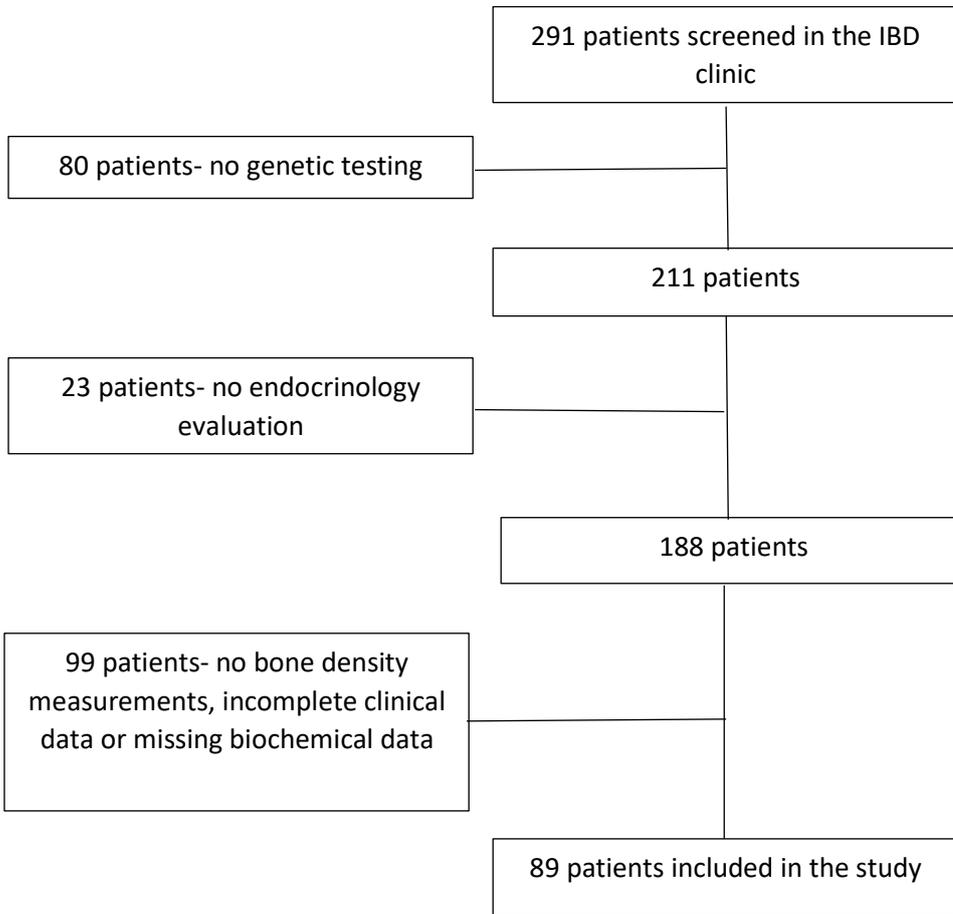


Supplementary figure I. Flowchart for inclusion of patients in the study.



Supplementary table I. Multivariate analysis

Variable	R <sup>2</sup>	P-value
BMI	0.1	0.008
Gender (M/F)	0.14	0.07
25OHD (sufficient/insufficient, cut-off 20 ng/ml)	0.162	0.16
Disease type (CD/UC)	0.17	0.42
Glucocorticoids ever (Y/N)	0.18	0.47
Any mutation in NOD2 (Y/N)	0.183	0.62
Current smoker (Y/N)	0.185	0.66

\*R<sup>2</sup> and P-value were calculated using the linear regression model.

Supplementary table II. Multivariate analysis

Variable	R <sup>2</sup>	P-value
Glucocorticoids ever (Y/N)	0.05	0.03
Gender (M/F)	0.08	0.07
Current smoker (Y/N)	0.11	0.1
Disease type (CD/UC)	0.116	0.47
BMI	0.12	0.57
25OHD (sufficient/insufficient, cut-off 20 ng/ml)	0.121	0.7
Any mutation in NOD2 (Y/N)	0.122	0.75

\*R<sup>2</sup> and P-values were calculated using logistic regression model.