

**Supplemental Digital Content S7, Figure. Confusion Matrix for cohort prediction.** In the X-axis, the confusion matrix shows the true class, i.e., the center to which the patient belongs, while in the Y-axis, it shows the predicted class of the RF model using the clinical data of the patients. A perfect classification will lead to a diagonal full of ones. a) UC model correctly classifies 81% of US patients and 89% of Chilean patients. b) CD model correctly classifies 83% of US patients and 77% of Chilean patients. 0: US patients, 1: Chilean.