

# **Discrimination and calibration are concurrently required for model comparison.**

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## **Abstract**

[1] Bigi R, Gregori D, Cortigiani L, Desideri A, Chiarotto FA, Toffolo GM. Artificial neural networks and robust Bayesian classifiers for risk stratification following uncomplicated myocardial infarction. *Int J Cardiol* 2005; 101: 481– 7. [2] Li YC, Liu L, Chiu WT, Jian WS. Neural network modeling for surgical decisions on traumatic brain injury patients. *Int J Med Inform* 2000; 57: 1– 9. [3] McNeil BJ, Hanley JA. Statistical approaches to the analysis of receiver operating characteristic (ROC) curves. *Med Decis Mak* 1984; 4: 137 – 50. [4] Dreiseitl S, Ohno-Machado L. Logistic regression and artificial neural network classification models: a methodology review. *J Biomed Inform* 2002; 35: 352– 9. [5] Lemeshow S, Hosmer DW. A review of goodness of fit statistics for use in the development of logistic regression models. *Am J Epidemiol* 1982; 115: 92–106. [6] Landis JR, Koch GG. The measurement of observer agreement for categorical data. *Biometrics* 1977; 33: 159– 74.