



Figure 1. Receiver operating characteristic curve demonstrating the performance of Sniffin' Sticks Odor Identification Test cutoff score of <12 in predicting seizure freedom at long-term follow-up after magnetic resonance guided laser interstitial thermal therapy in patients with intractable temporal lobe epilepsy with suspected mesial onset. The red dots are directly calculated from the data and the red polyline represents line segments connecting the dots. The reported area under the curve (AUC, 0.828) is the area under the red polyline. The blue curve came from a nonlinear regression using a binormal function and the AUC from the blue curve is 0.847 (95% confidence interval 0.64 – 1.00, and p-value < 0.0001).