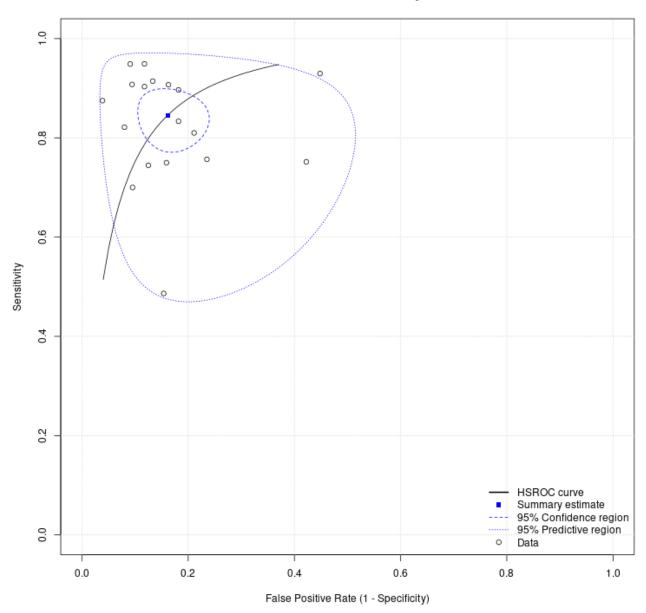
## **Supplementary Material**

Differentiating Parkinson's Disease from Essential Tremor Using Transcranial Sonography: A Systematic Review and Meta-Analysis

**Supplementary Figure 1.** Summary receiver operating characteristic curve of TCS analysis. Area under the curve represents accuracy of diagnosis.

## Random Effects Meta-Analysis



## Supplementary Table 1. Detailed search strategies.

Search strategies	Results
#1: Search: (benign essential tremors[MeSH Terms])	2,208
#2: Search: tremor[Title/Abstract]	21,213
#3: Search: nigra substantia[MeSH Major Topic]	8,858
#4 Search: (((echogen*[Title/Abstract]) OR (ultrasound[Title/Abstract]))	345,098
OR (sonograph*[Title/Abstract])) OR (transcranial[Title/Abstract])	
#5: #1 AND #4	188
#6: #2 AND #4	528
#7: #3 OR #4	353,780
#8: #1 AND #7	195
#9: #2 AND #7	651
#10: Search: review[Publication Type]	2,863,957
#11: #8 OR #9	661
#12: #11 NOT #10	512