

Data Supplement S1. Performance by site of the simple keyword search in classification of suspicion for KD compared to manual tagging by the two physician reviewers of Emergency Department clinical notes.

Sites	Sensitivity (%)	Specificity (%)
Site 1*	44.0 (34.7-53.4)	68.4 (56.4- 80.5)
Site 2	35.9 (24.2- 47.7)	95.7 (87.3-100.0)
Sites 1 and 2 combined	41.0 (33.7 - 48.4)	76.3 (66.9 - 85.6)

* % (CI)