

Multimedia Appendix 5. Differential diagnoses found by the AMHTD.

	<i>Mean ± SD (range)</i>
AMHTD-suggested DD (%)	
DD accuracy	73 ± 30 (0-100)
Low complexity index (1-2 DDs to find)	91 ± 20 (50-100)
Moderate complexity index (3 DDs to find)	67 ± 24 (33-100)
High complexity index (4-5 DDs to find)	59 ± 32 (0-100)
Potential bias induced by the DDs	
AMHTD superfluous DDs (n)	5 ± 4 (0-12)
Correct DDs not followed by residents (%)	10 ± 19 (0-50)
Incorrect DDs followed by residents (%)	21 ± 51 (0-250)

DD: differential diagnoses.