

Zang fu Single Patterns dataset

K= 73 patterns

$N_T=539$ manifestations

Inspection

$N_T=112$ manifestations

Missing

$n=200$ profiles

Cases

$n=7,200$ profiles

Controls

$n=7,200$ profiles

Pattern Differentiation Algorithm

F% and N%-51.5%

Correct

$n=3730$

Correct

$n=4707$

Misdiagnosis

$n=1060$

Misdiagnosis

$n=25$

Undiagnosis

$n=2410$

Undiagnosis

$n=2468$

Inspection Auscultation & Olfaction

$N_T=154$ manifestations

Missing

$n=200$ profiles

Cases

$n=7,200$ profiles

Controls

$n=7,200$ profiles

Pattern Differentiation Algorithm

F% and N%-51.5%

Correct

$n=4380$

Correct

$n=5458$

Misdiagnosis

$n=1052$

Misdiagnosis

$n=27$

Undiagnosis

$n=1768$

Undiagnosis

$n=1715$

Inspection Auscultation & Olfaction Inquiry

$N_T=513$ manifestations

Cases

$n=7,300$ profiles

Controls

$n=7,300$ profiles

Pattern Differentiation Algorithm

F% and N%-26.5%

Correct

$n=6685$

Correct

$n=7124$

Misdiagnosis

$n=483$

Misdiagnosis

$n=6$

Undiagnosis

$n=441$

Undiagnosis

$n=170$

Inspection Auscultation & Olfaction Inquiry Palpation

$N_T=539$ manifestations

Cases

$n=7,300$ profiles

Controls

$n=7,300$ profiles

Pattern Differentiation Algorithm

F% and N%-24.5%

Correct

$n=6754$

Correct

$n=7138$

Misdiagnosis

$n=441$

Misdiagnosis

$n=7$

Undiagnosis

$n=105$

Undiagnosis

$n=155$

Patterns differentiation outcome x Pattern-dataset similarity

Goodman-Kruskal γ , 95% Confidence Interval, p-value, Goodman-Kruskal squared variant γ^2

Dual pattern similarity x Four Examinations

Goodman-Kruskal γ , 95% Confidence Interval, p-value, Goodman-Kruskal squared variant γ^2