

SUPPLEMENTAL DIGITAL CONTENT 4

TABLE. Agreement between clustering and experts as quantified by Cohen's kappa for patients with brain tumors.

<i>Bundle</i>	<i>C vs E₁</i>	<i>C vs E₂</i>	<i>C vs E</i>	<i>E₁ vs E₂</i>
<i>IFO</i>	0.58 (0.22)	0.40 (0.16)	0.49 (0.21)	0.42 (0.22)
<i>ILF</i>	0.58 (0.22)	0.60 (0.08)	0.59 (0.17)	0.55 (0.20)
<i>AF</i>	0.37 (0.18)	0.56 (0.18)	0.46 (0.21)	0.49 (0.19)

The standard deviations are given in parentheses. C, clustering; E₁, expert 1; E₂, expert 2; E, both experts (average of both). Intra-expert agreement quantifies the variation with the repeated drawings. The overall agreement between clustering and experts (C vs E) is generally higher than the agreement between experts (E₁ vs E₂).