

		OR-TCT (iFOD2)		OR-TCT (iFOD2 + AEC)	
		HARDI A <sup>a</sup>	HARDI B <sup>b</sup>	HARDI A <sup>a</sup>	HARDI B <sup>b</sup>
False positive (%)	lh	82.22	85.57	16.69	28.95
	rh	80.13	82.70	17.21	21.22
False negative (%)	lh	0.11	0.11	34.25	16.64
	rh	0.12	0.08	44.51	33.19

<sup>a</sup>HARDI A: 1.5 mm isotropic voxel size; b-value, 1500 s/mm<sup>2</sup>

<sup>b</sup>HARDI B: 2.5 mm isotropic voxel size; b-value, 1000 s/mm<sup>2</sup>

Abbreviations:

AEC: automatic post-processing based on anatomical exclusion criteria.

iFOD: high order integration over fiber orientation distributions.

lh: left hemisphere.

OR-TCT: optic radiation tractography-constructed template.

rh: right hemisphere.