

**On-line Table: Infratentorial neuroimaging findings in 75 patients with JSRD**

Cerebellar and Brain Stem Neuroimaging Findings		Patients with JSRD (n = 71) <sup>a</sup>	Patients with OFD VI (n = 4)
PF			
Size	Enlarged	32 (45%)	4 (100%)
Retrocerebellar fluid	Present	14 (20%)	3 (75%)
	Marked	2 (3%)	0 (0%)
Prepontine cistern	Enlarged	9 (13%)	2 (50%)
Foramen magnum cephalocele		5 (7%)	1 (25%)
Cerebellar hemispheres			
Size	Reduced	12 (17%)	3 (75%)
	Enlarged	5 (7%)	0 (0%)
Morphology	Folial disorganization	25 (35%)	3 (75%)
Interhemispheric cleft	Slit	53 (75%)	1 (25%)
	1–2 mm	0 (0%)	3 (75%)
	>2 mm	13 (18%)	0 (0%)
	Inverted Y	5 (8%)	0 (0%)
SCP <sup>b</sup>			
Width	Minimally thickened	6 (9%)	0 (0%)
	Obviously thickened	65 (91%)	4 (100%)
Length	Very elongated	3 (4%)	0 (0%)
Orientation	Parallel	62 (87%)	3 (75%)
	A-like	4 (6%)	1 (25%)
	V-like	2 (3%)	0 (0%)
	Curved	3 (4%)	0 (0%)
Pontomesencephalic isthmus <sup>b</sup>			
IF	Minimally deep	16 (22%)	0 (0%)
	Obviously deep	55 (78%)	4 (100%)
Cerebral peduncles <sup>b</sup>			
Tooth crown	Asymmetric	10 (14%)	2 (50%)
Mesencephalon			
Morphology	Dysmorphic	8 (11%)	3 (75%)
Length	Shortened	2 (3%)	0 (0%)
	Elongated	4 (6%)	2 (50%)
Width	Thin	5 (8%)	1 (25%)
	Thickened	6 (9%)	2 (50%)
Interpeduncular heterotopia		3 (4%)	0 (0%)
Tectum	Dysmorphic	19 (27%)	3 (75%)
Pons			
Morphology	Dysmorphic	1 (1%)	0 (0%)
Width	Reduced	5 (8%)	3 (75%)
	Enlarged	4 (6%)	0 (0%)
Medulla			
Morphology	Dysmorphic	4 (6%)	1 (25%)
Width	Reduced	0 (0%)	0 (0%)
	Enlarged	3 (4%)	1 (25%)
Posterior protuberance		2 (3%)	1 (25%)

<sup>a</sup>The 4 patients with OFD VI are compared with the other patients as another group.

<sup>b</sup>Structures building the MTS.