Common brain and spinal MRI abnormalities seen in patients with MPS $^{\mbox{\scriptsize $^{\circ}$}}$

	MPS I-H	MPS I-H/S	MPS I-S	MPS II	MPS IIIA	MPS IIIB	MPS IIIC	MPS IIID	MPS IVA	MPS IVB	MPS VI	MPS VII	MPS VII
Signal alterations	+++	++	++	+++	++	++	_	+	±	±	+	++	_
Enlarged PVS	+++	++	++	+++	++	++	_		_	_	++	_	_
Hydrocephelus/ ventriculomegaly	+++	++	++	+++	++	+	_	±	±	_	+	_	_
Atrophy	++	+	+	+++	+	+++	_	+	_	_	+	_	_
Spinal stenosis	++	++	++	+	+	_	_	_	+++	+++	+++	+	_
+++ Constant ++ Frequent + Less frequent + Rare - Not described in the literature to our knowledge													

Adapted from Zafeiriou, Am J Neuroradiol, 2013.

Abbreviation: PVS, perivascular space.