

## SUPPLEMENTARY MATERIALS

**Table S1.**

Excluded studies of previous literature on prospective studies about acute spinal cord injury, magnetic resonance imaging, and complications (n=41) <sup>1-27</sup>.

Exclusion criterion	Studies (n)
No acute SCI	9 <sup>1-9</sup>
No MRI of the spine	6 <sup>10-15</sup>
Experimental study	4 <sup>16-19</sup>
Case report	2 <sup>20, 21</sup>
Focus on brain injury	2 <sup>22, 23</sup>
Heterogenous study population (not exclusively SCI patients)	1 <sup>24</sup>
Metastatic SC compression	1 <sup>25</sup>
Neurological condition (amyotrophic lateral sclerosis)	1 <sup>26</sup>
No association between imaging and clinical outcome	1 <sup>27</sup>

Note: PubMed.gov search with the terms “prospective, acute spinal cord injury, magnetic resonance imaging, complications”

### References S1.

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