

Upright™ MRI Saves Professional Ice Hockey Career!



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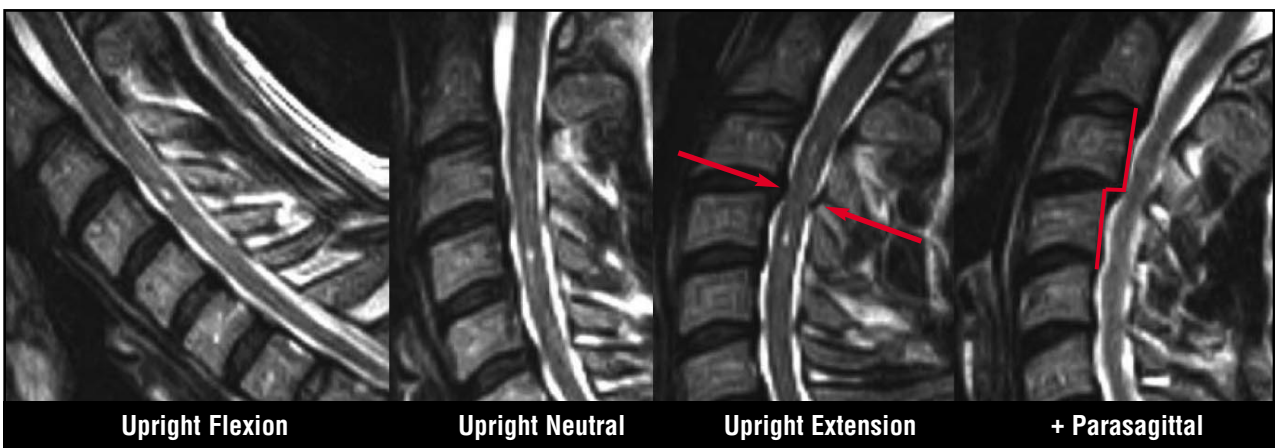
More Proof: Case Study #3

“Following a violent body check, a professional ice hockey player experienced a sudden total quadraparesis that paralyzed him during play for a full minute.

“The neutral and flexion MRI showed two small centromedullary cord lesions behind the C3 and C4 vertebral bodies, i.e. above and below the C3/4 motion segment.

“What caused his sudden transient paralysis on the ice while playing? The critically compromising stenosis at C3-4 was seen only on the extension images. It was due to an increasing disc protrusion becoming a true herniation with posterior buckling of the ligamentum flavum (red arrows) and the unilateral posterior instability (interrupted line). This was best seen on the parasagittal slice, visualized only by means of the FONAR Upright™ MRI in this athlete with a congenitally tight spinal canal. These dynamic lesions were responsible for the acute cord compression that resulted in the acute transient paralysis of this athlete.

“Following anterior decompression and interbody fusion with an Ostapek® cage, this hockey player, who might otherwise have had his professional athletic career terminated, was back on the ice competing just three (3) months after surgery.”



You can't fix it if you can't see it.

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