## **Spondylogenic Reflex Syndromes** are a known cause of muscle contraction, joint tracking error, acute and chronic pain and neuromusculo-skeletal and visceral dysfunction.

Symptoms	SRS	Unique Spondylogenic Reflex Profile
Headaches*	CO-C1	Unilat. sub. occip. pain in frontal and orbital, one sided sinus pressure
	C2	Bilat. frontal, sinus press., nausea, vomiting, sinus infection Hx, visual
	C3-4	Neck pain to base of skull continuing to frontal
	T1-3	Global, "sick migraine", extremity sensory disturbance and weakness
	T5-6	Stiff, sore neck in all AROM and unilat. from base of skull to frontal
	T7	Stiff, sore neck, bilat. from base of skull to frontal
	S1-3	Base of skull with focal knife stabbing pain, ache and spasms
Neck pain*	CO-C7	Local pain w/or w/o headache that increases w/movement
	T1-12	Pain and stiffness, "heavy head", neck stiffness
	L1-5	Unilat. neck pain with poor rotation in one direction
	S1-3	Focal base of skull pain with C2 and C5 segmental dysfunction
Rotator Cuff*	C1-4	Soft limitation in AROM at 80-90 degrees abduction
	T1-4	Severely restricted AROM/PROM w/numb. and/or pain in upper limb(s)
	L5	Frozen shoulder with hard limitation at 80 degrees abduction
Lateral	C3-4	Concurrent with sternal collapse posture and deltoid weakness
Epicondylitis*	C6-7	With wrist pain and or weakness
Low Back Pain*	CO-C2	Band of pain/stiffness upon rising, LB muscle tightness, weak psoas
	C5-7	SI joint pain with severe ext. restriction (C5-6) and lower extrem. weak.
	T1-3	Destructive, leading to degenerative lumbar stair-stepping and stenosis
	T5-6	L4/5, L5/S1 unilat. focal binding, facet syndrome, root compression
	L1-5	L1-3 for LBP and hip dysf., L4-L5 for SI pain and knee/foot dysf.
Sciatica - True and Pseudo- Radicular Syndromes*	CO-C1	Posterior radiating pain that does not breech the knee back of the knee
	CO-C2	Lateral thigh pain and tingling into foot, mistaken for sacroiliac sciatica
	C3-4	L4 & L5 compression w/classic radiculitis and LB muscle pain/spasms
	C5-7	S1-S2 compression - classic radiculitis with sacroiliac pain
	T5-6	Facet syndrome – classic sciatica assoc. w/ L4-S1 focal stabbing pain
	L2-3	Groin pain and/or ant. / lat. thigh pain w/ hip dysfunction
	L4-5	Disc mechanics/herniation/root compression - classic radiculitis
	S1-2	Disc mechanics/herniation/root compression - classic radiculitis
Knee*	C2-4	Pain walking uphill
	T5-7	Pain walking downhill
	L4	Pain walking on the flat
	S1-3	Pain walking on the flat - triggered by sitting on coccyx or running
Foot Pain	C3-C4	Achilles pain and/or marble under ball of foot-pain
& Plantar Fascitis*	C5-C6	Plantar pain/fascitis, lateral foot pain
	T1-T3	Plantar pain
	S1-2	Plantar pain
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<sup>\*</sup> Warning: The above is a partial listing of the most common reflexive symptoms and applies to SRI, Intl. Protocols only. Do not apply to other techniques.

