

Appendix 1: Diagnostic criteria for Serotonin Syndrome

Sternbach 1991 >3 of the following		Radomski 2000 4 major or 3 major and 2 minor		Hunter Serotonin Toxicity Criteria 2003
		Major	Minor	
Mental symptoms:				
Mental status changes (confusion, hypomania)	Semicoma/coma Consciousness impairment Elevated mood		Insomnia Restlessness	Agitation ¹
Agitation				
Neurological / neuromuscular symptoms:				
Myoclonus Hyperreflexia	Myoclonus Hyperreflexia Rigidity			Hyperreflexia ⁴ Hypertonic/rigidity ⁵ Spontaneous clonus Inducible clonus ² Ocular clonus ²
Tremor Incoordination Shivering	Tremor Shivering	Akathisia Uncoordination	Dilated pupils	Tremor ³
Vegetative symptoms:				
Fever Diaphoresis Diarrhea	Fever Sweating	Diarrhoea Tachycardia Hyper-/ hypotension Tachy-/dyspnea		Temperature > 38°C ⁶
<ul style="list-style-type: none"> • Addition or increase of a known serotonergic agent to an established medication regimen • Other etiologies have been ruled out • A neuroleptic had not been started or increased in dosage prior to the onset of the signs and symptoms listed above 	<ol style="list-style-type: none"> 1. Co-occurrence with the addition or increase in a known serotonergic agent (to an established treatment regime) 2. Clinical features described in the first criterion were not an integral part of the underlying psychiatric disorder prior to commencing the serotonergic agent. 3. Other aetiologies (e.g. infectious, metabolic or endocrine, substance abuse or withdrawal) have been ruled out. 4. A neuroleptic drug had not been started or increased in dosage prior to the onset of the signs and symptoms listed above 			¹ in combination with diaphoresis .AND. [ocular .OR. inducible clonus] ² in combination with [agitation .OR. diaphoresis] ³ in combination with hyperreflexia ⁴ in combination with tremor ⁵ in combination with temperature > 38°C .AND. [ocular clonus .OR. inducible clonus] ⁶ in combination with Hypertonicity/rigidity .AND. [ocular clonus .OR. inducible clonus]