

Table S1. Grading system^{a)} for superior vena cava syndrome

Grade	Category	Symptoms ^{b)}
0	Asymptomatic	Radiographic superior vena cava obstruction in the absence of symptoms
1	Mild	Edema in head or neck (vascular distention), cyanosis, plethora
2	Moderate	Edema in head or neck with functional impairment (mild dysphagia, cough, mild or moderate impairment of head, jaw or eyelid movements, visual disturbances caused by ocular edema)
3	Severe	Mild or moderate cerebral edema (headache, dizziness) or mild/moderate laryngeal edema (stridor) or diminished cardiac reserve (syncope after bending)
4	Life-threatening	Significant cerebral edema (confusion, obtundation) or significant hemodynamic compromise (syncope without precipitating factors, hypotension, renal insufficiency)
5	Fatal	Death

^{a)}From Yu et al. Superior vena cava syndrome: a proposed classification system and algorithm for management. *J Thorac Oncol* 2008;3:811-4.

^{b)}Symptoms caused by SVC obstruction and the effect of cerebral and laryngeal edema or cardiac function.