

Tokuhashi Score (revised) ⁴		
Score	Category	Options
A	0	Poor (10%-40%)
	1	Moderate (50%-70%)
	2	Good (80%-100%)
B	0	Number of <i>extraspinal</i> bone metastases foci ≥3
	1	1-2
	2	0
C	0	Number of metastases in the <i>vertebral</i> body ≥3
	1	2
	2	1
D	0	Metastases to major internal organs Unremovable
	1	Removable
	2	No metastases
E	0	Primary cancer site Lung, osteosarcoma, stomach, bladder, esophagus, pancreas
	1	Liver, gallbladder, unidentified
	2	Others
	3	Kidney, uterus
	4	Rectum
	5	Thyroid, prostate, breast carcinoid tumor
F	0	Palsy ⁵ Complete (Frankel A, B)
		<i>A: Lesion is found to be complete both motor and sensory below the segmental level marked.</i>
		<i>B: Some sensation present below the level of the lesion but that the motor paralysis is complete below that level.</i>
	1	Incomplete (Frankel C, D)
		<i>C: Some motor power present below the lesion but it is of no practical use to the patient.</i>
		<i>D: Useful motor power below the level of the lesion. Patients in this group could move the lower limbs and any could walk, with or without aids.</i>
2	None (Frankel E)	
	<i>E: Patient is free of neurological symptoms, i.e. no weakness, no sensory loss, no sphincter disturbance. Abnormal reflexes may have been present.</i>	

Total Score A-F = 0-8; Survival <6 month

Total Score A-F = 9-11; Survival 6-12 month

Total Score A-F = 12-15; Survival >1 year

4. Tokuhashi Y, Matsuzaki H, Oda H, Oshima M, Ryu J. A revised scoring system for preoperative evaluation of metastatic spine tumor prognosis. *Spine (Phila Pa 1976)* 2005;30:2186-91.

5. Frankel HL, Hancock DO, Hyslop G, et al. The value of postural reduction in the initial management of closed injuries of the spine with paraplegia and tetraplegia. I. *Paraplegia* 1969;7:179-92.