

Supplemental Digital Content 2A and 2B:

A

Grade	Criteria
0	No/minimum reaction
1	Modest pericatheter reaction. No distortion of spinal cord.
2	Modest pericatheter reaction. Modest distortion of spinal cord.
3	Pericatheter mass. Modest spinal cord distortion.
4	Large, space occupying mass. Severe spinal cord distortion. Strong pericatheter reaction
No grade	Catheter track through spinal cord or unable to visualize any evidence of catheter tract.
Rank 1	Smallest reaction
Rank 22	Largest reaction/granuloma

B

