

Ready Reckoner 11: Anterior Cord Syndrome

Table 23.98 – Anterior Cord Lesion D4 Paraplegia: MAS ‘1,1+,2’ Sparing of Dorsal Column, Micturition Dysfunction

Paraplegia	9%			
MAS ‘1’				
Paraplegia	Urgency of Micturition (5%)	14%		
MAS ‘1’				
Paraplegia	14%			
MAS ‘1+’				
Paraplegia	Partial Sensory Loss with	34%		
MAS ‘1+’	Sparing of Dorsal Column			
Paraplegia	Partial Sensory Loss with	Urgency	44%	
MAS ‘1+’	Sparing of Dorsal Column	Incontinence of Bladder (15%)		
Paraplegia	Partial Sensory Loss with	Urgency	Constipation	47%
MAS ‘1+’	Sparing of Dorsal Column	Incontinence of Bladder (15%)	Class ‘1’ (5%)	
Paraplegia	18%			
MAS ‘2’				
Paraplegia	Partial Sensory Loss with	38%		
MAS ‘2’	Sparing of Dorsal Column			
Paraplegia	Partial Sensory Loss with	Reflex Bladder	53%	
MAS ‘2’	Sparing of Dorsal Column	(25%)		

Paraplegia	Partial Sensory Loss with	Reflex Bladder	Constipation	58%
MAS '2'	Sparing of Dorsal Column	(25%)	Class '2' (10%)	

Table 23.99 – Anterior Cord Lesion D4 Paraplegia: MAS '3', Sparing of Dorsal Column, Micturition Dysfunction, Erectile Dysfunction

Paraplegia	22%				
MAS '3'					
Paraplegia	Partial Sensory Loss	40%			
MAS '3'	with Sparing of				
	Dorsal Column				
Paraplegia	Partial Sensory Loss	Bladder	62%		
MAS '3'	with Sparing of	Dyssynergia			
	Dorsal Column	(37%)			
Paraplegia	Partial Sensory Loss	Bladder	Constipation	68%	
MAS '3'	with Sparing of	Dyssynergia	Class '3'		
	Dorsal Column	(37%)	(15%)		
Paraplegia	Partial Sensory Loss	Bladder	Constipation	Erectile	78%
MAS '3'	with Sparing of	Dyssynergia	Class '3'	Dysfunction	
	Dorsal Column	(37%)	(15%)	and Infertility	
				(30%)	

Table 23.100 – Anterior Cord Lesion D4 Paraplegia: MAS '4', Sparing of Dorsal Column, Micturition Dysfunction, Erectile Dysfunction, Bilateral Equinus Deformity

Paraplegia	25%				
MAS '4'					
Paraplegia	Partial Sensory Loss	43%			
MAS '4'	with Sparing of Dorsal Column				
Paraplegia	Partial Sensory Loss	Incontinence	71%		
MAS '4'	with Sparing of Dorsal Column	of bladder requiring Catheterization (50%)			
Paraplegia	Partial Sensory Loss	Incontinence	Constipation	76%	
MAS '4'	with Sparing of Dorsal Column	of bladder requiring Catheterization (50%)	Class '3' (15%)		
Paraplegia	Partial Sensory Loss	Incontinence	Constipation	Erectile	83%
MAS '4'	with Sparing of Dorsal Column	of bladder requiring Catheterization (50%)	Class '3' (15%)	Dysfunction and Infertility (30%)	
Paraplegia	Partial Sensory Loss	Incontinence	Constipation	Erectile	84%
MAS '4'	with Sparing of Dorsal Column	of bladder requiring Catheterization (50%)	Class '3' (15%)	Dysfunction and Infertility (30%), Bilateral	

Equinus
Deformity
(4%)

Table 23.101 – Anterior Cord Lesion D7 Paraplegia: MAS ‘1,1+’, Sparing of Dorsal Column, Micturition Dysfunction

Paraplegia	9%			
MAS ‘1’				
Paraplegia	Urgency of Micturition	13%		
MAS ‘1’	(5%)			
Paraplegia	13%			
MAS ‘1+’				
Paraplegia	Partial Sensory Loss	32%		
MAS ‘1+’	with Sparing of Dorsal Column			
Paraplegia	Partial Sensory Loss	Urgency	42%	
MAS ‘1+’	with Sparing of Dorsal Column	Incontinence of Bladder (15%)		
Paraplegia	Partial Sensory Loss	Urgency	Constipation	45%
MAS ‘1+’	with Sparing of Dorsal Column	Incontinence of Bladder (15%)	Class ‘1’ (5%)	

Table 23.102 – Anterior Cord Lesion D7 Paraplegia: MAS ‘2’, Sparing of Dorsal Column, Micturition Dysfunction, Erectile Dysfunction

Paraplegia	17%				
MAS '2'					
Paraplegia	Partial Sensory Loss	36%			
MAS '2'	with Sparing of Dorsal Column				
Paraplegia	Partial Sensory Loss	Reflex Bladder	52%		
MAS '2'	with Sparing of Dorsal Column	(25%)			
Paraplegia	Partial Sensory Loss	Reflex Bladder	Constipation	57%	
MAS '2'	with Sparing of Dorsal Column	(25%)	Class '2'		
			(10%)		
Paraplegia	Partial Sensory Loss	Reflex Bladder	Constipation	Erectile	70%
MAS '2'	with Sparing of Dorsal Column	(25%)	Class '2'	Dysfunction	
			(10%)	and Infertility	
				(30%)	
Paraplegia	Partial Sensory Loss	Reflex Bladder	Constipation	Erectile	71%
MAS '2'	with Sparing of Dorsal Column	(25%)	Class '2'	Dysfunction	
			(10%)	and Infertility	
				(30%),	
				Bilateral	
				Equinus	
				Deformity	
				(4%)	

Table 23.103 – Anterior Cord Lesion D7 Paraplegia: MAS ‘3’, Sparing of Dorsal Column, Micturition Dysfunction, Erectile Dysfunction

Paraplegia	22%				
MAS '3'					
Paraplegia	Partial Sensory Loss	39%			
MAS '3'	with Sparing of Dorsal Column				
Paraplegia	Partial Sensory Loss	Bladder	61%		
MAS '3'	with Sparing of Dorsal Column	Dyssynergia (37%)			
Paraplegia	Partial Sensory Loss	Bladder	Constipation	68%	
MAS '3'	with Sparing of Dorsal Column	Dyssynergia (37%)	Class '3' (15%)		
Paraplegia	Partial Sensory Loss	Bladder	Constipation	Erectile	77%
MAS '3'	with Sparing of Dorsal Column	Dyssynergia (37%)	Class '3' (15%)	Dysfunction and Infertility (30%)	

Table 23.104 – Anterior Cord Lesion D7 Paraplegia: MAS ‘4’, Sparing of Dorsal Column, Micturition Dysfunction, Erectile Dysfunction

Paraplegia	25%				
MAS '4'					

Paraplegia MAS '4'	Partial Sensory Loss with Sparing of Dorsal Column	41%			
Paraplegia MAS '4'	Partial Sensory Loss with Sparing of Dorsal Column	Incontinence of bladder requiring Catheterization (50%)	71%		
Paraplegia MAS '4'	Partial Sensory Loss with Sparing of Dorsal Column	Incontinence of bladder requiring Catheterization (50%)	Constipation Class '3' (15%)	75%	
Paraplegia MAS '4'	Partial Sensory Loss with Sparing of Dorsal Column	Incontinence of bladder requiring Catheterization (50%)	Constipation Class '3' (15%)	Erectile Dysfunction and Infertility (30%)	83%
Paraplegia MAS '4'	Partial Sensory Loss with Sparing of Dorsal Column	Incontinence of bladder requiring Catheterization (50%)	Constipation Class '3' (15%)	Erectile Dysfunction and Infertility (30%), Bilateral Equinus	83%

Deformity

(4%)
