Rancho Observational Gait Analysis:

Maximizing Gait Outcomes through Targeted Interventions for Individuals with Neurologic Impairments

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RANCHO

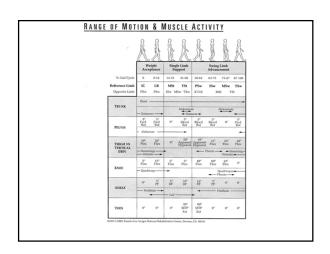
Rancho Los Amigos National Rehabilitation Center

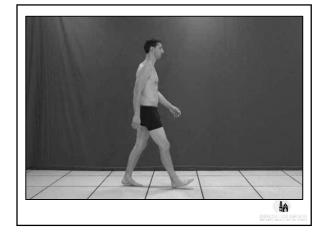
Rancho Pathologic Gait

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Ankle / Knee



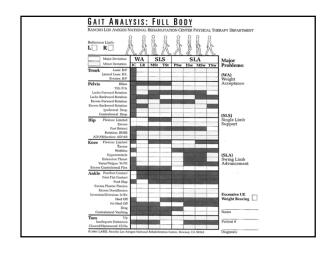


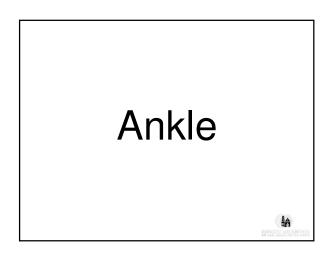


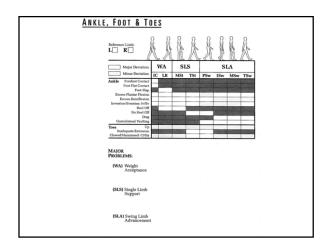
Causes

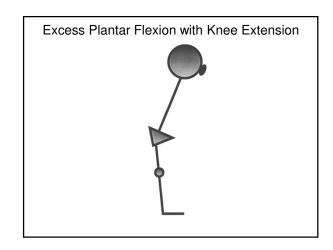
- Motor control
- ROM
- Sensation
- Pain

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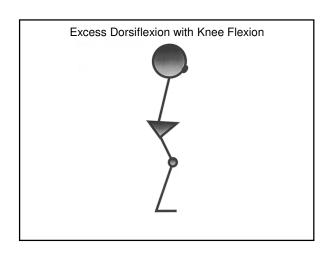






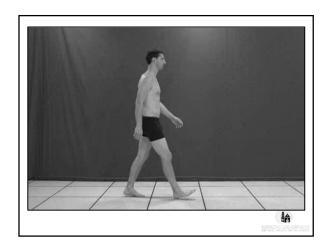


		Devia	tion: Ex	cess Pl	antar F	Flexion		
	Weight Acceptance		Single Limb Support		Swing Limb Advancement			
	Shock abs Fwd progre Stability		Forward pro Stability	ogression	Foot clear Limb adva			
	IC	LR	MSt	TSt	PSw	ISw	MSw	TSw
When Significant								
Causes:							1	
Motor Control								
ROM								
Pain								
Sensation								

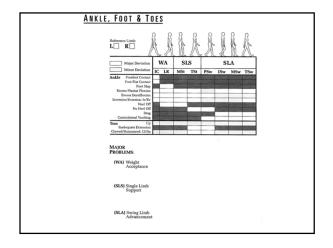


Deviation: Excess Dorsiflexion									
	Weight Acceptance		Single Limb Support		Swing Limb Advancement				
	Shock absorption Fwd progression Stability		Forward progression Stability		Foot clearance Limb advancement				
	IC	LR	MSt	TSt	PSw	ISw	MSw	TSw	
When Significant									
Causes: Motor Control		•							
ROM									
Pain									
Sensation									









DIAGNO	SIS: L Frontopari	etal AVM Rupture, F	lematoma with midline	shift
HISTORY	: Unremarkable			
TRUNK:	Strength = 4 R	DM = WNL		
LEFT LOWER EXTREMITY:		STRENGTH	SELECTIVITY	ROM
HIP:	Flexion	3+		0 - 120
	Extension	3	Selective with P overlay	
	Abduction	3		0 – 35
KNEE:	Extension	3+		
ANKLE:	Dorsiflexion	2		0 - 0
	Plantar Flexion	2 (std)		0 - 45
Spasticity Sensation	n: <u>Tactile</u> : Impaired	light touch; intact pi npaired: at hip, kne	nprick e, ankle, and great toe	

