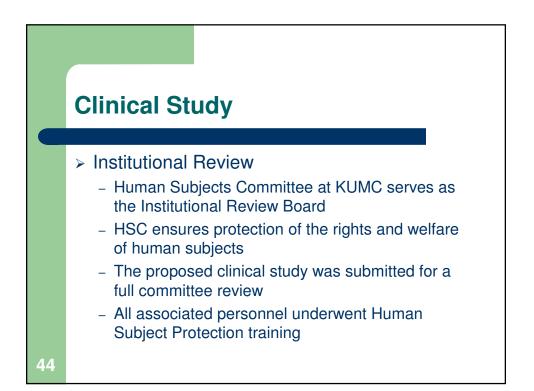
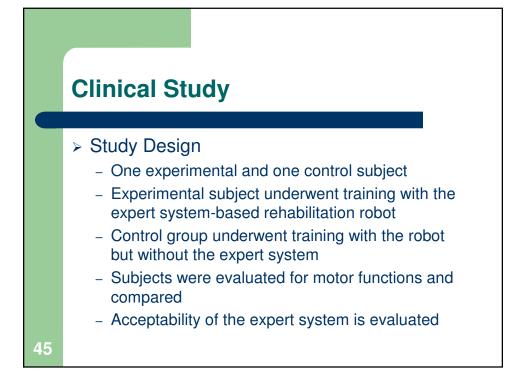
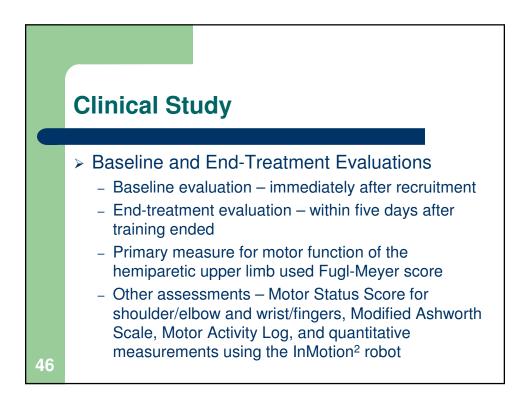
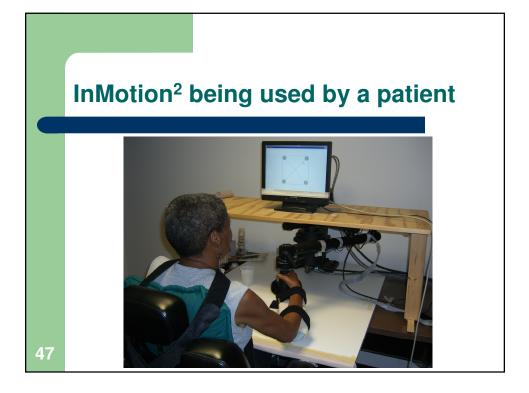


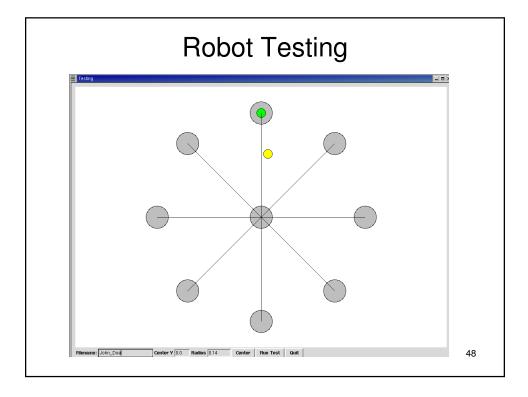
Parameter	Description			
AROM	Active Range of Motion (meters)			
PROM	Passive Range of Motion (meters)			
resist_force	Maximum tolerable resistance (Newtons/meter)			
assist_force	Minimum required assistance (Newtons/meter)			
center_y	Center position, origin of y-axis (± meters)			
deviation	Average deviation from straight line path (meters)			
accuracy	Average % accuracy with respect to length of motion segment			
velocity	Average velocity calculated from time taken (meters/sec)			
max_res_vel	Average of the peak resultant velocity (meters/sec)			

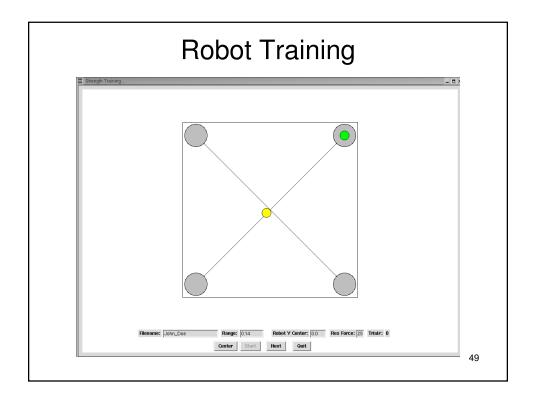




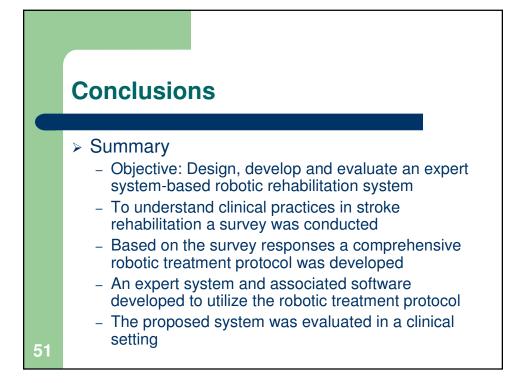


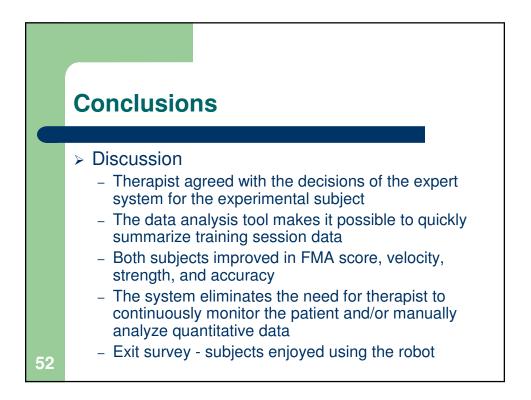




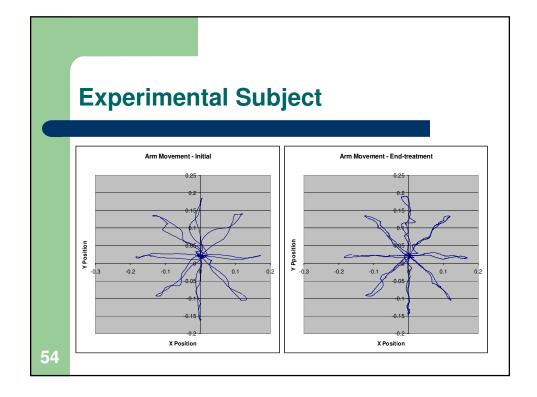


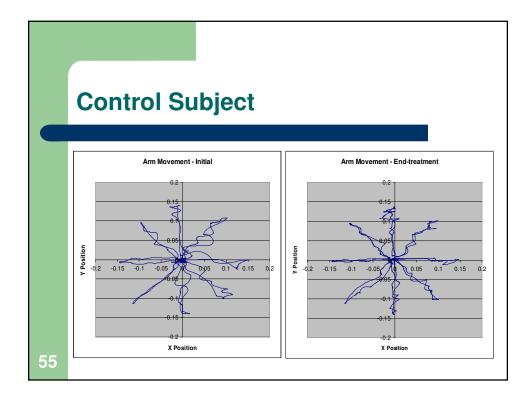
Characteristics	Experim	ental Subject	Control Subject				
Characteristics	Baseline	End-treatment	Baseline	End-treatmen			
Years post stroke		7	34				
FMA Score - Sensory	3	5 (+2)	6	6			
FMA Score - Motor	32	34 (+2)	30	33 (+3)			
MSS shoulder/elbow (MS1)	28.8	26.8 (-2)	22.8	19.8 (-3)			
Modified Ashworth Scale (MAS)	2	2	2	2			
AROM	0.17m	0.17m	0.17m	0.17m			
Velocity	0.05961 m/s	0.0787 m/s	0.02371 m/s	0.02672 m/s			
Resistance	43 N/m	46 N/m (+3)	22 N/m	28 N/m (+6)			
Accuracy	86.1%	86.6% (+0.5)	93.3%	95.3% (+2)			





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E	xit Survey								
	-								
N	Statement	DISAGREE				AGREE			
		0	1	2	3	4	5	6	7
1	Comfortable with the robot therapy								
2	Enjoyed doing therapy with the robot								
3	Believe the therapy was beneficial								
4	Would like to do more robotic therapy								
5	Would have been a better experience if you were working alone with the robot								
6	Would not mind working with the robot alone (on your own) if it was guaranteed by the therapist to be safe								
7	Would make me feel better/safer if a therapist is supervising the robotic therapy								
8	Would rather work with the robot than a therapist								

