

PT vs. HS STUDY
POST-OP KNEE EVALUATION FORM – Physician
United States Military Academy, May 2004

Study ID: _____ Follow-up (circle one): 6 mo, 1 yr, 2 yr, 3 yr, 4 yr, 5 yr
 Today's Date: _____
 Physician: _____

- Generalized Laxity:** Tight Normal Lax
- Alignment:** Obvious Varus Normal Obvious Valgus
- Patella Position involved:** Obvious Baja Normal Obvious Alta
- Patella Subluxation/Dislocation:** Centered Subluxable Subluxed Dislocated
- Patellar Mobility:** Equal Decreased _____ Quadrants

	Normal (A)	Nearly Normal (B)	Abnormal (C)	Severely Abnormal (D)
1. Effusion	<input type="checkbox"/> None	<input type="checkbox"/> Mild	<input type="checkbox"/> Moderate	<input type="checkbox"/> Severe
2. Passive Motion Deficit				
ΔLack of extension	<input type="checkbox"/> <3°	<input type="checkbox"/> 3 to 5°	<input type="checkbox"/> 6 to 10°	<input type="checkbox"/> >10°
ΔLack of flexion	<input type="checkbox"/> 0 to 5°	<input type="checkbox"/> 6 to 15°	<input type="checkbox"/> 16 to 25°	<input type="checkbox"/> >25°
3. Manual Ligament Examination (involved-uninvolved)				
ΔLachman (25° flex)	-1 to 2mm	3 to 5mm <-1 to -3	6 to 10mm <-3 stiff	>10mm
Anterior endpoint	<input type="checkbox"/> firm		<input type="checkbox"/> soft	
ΔTotal AP Translation(25°flex)	<input type="checkbox"/> 0 to 2mm	<input type="checkbox"/> 3 to 5mm	<input type="checkbox"/> 6 to 10mm	<input type="checkbox"/> >10mm
ΔTotal AP Translation(70°flex)	<input type="checkbox"/> 0 to 2mm	<input type="checkbox"/> 3 to 5mm	<input type="checkbox"/> 6 to 10mm	<input type="checkbox"/> >10mm
ΔPosterior Drawer Test(70°flex)	<input type="checkbox"/> 0 to 2mm	<input type="checkbox"/> 3 to 5mm	<input type="checkbox"/> 6 to 10mm	<input type="checkbox"/> >10mm
ΔMed Joint Opening(20°flex/val rot)	<input type="checkbox"/> 0 to 2mm	<input type="checkbox"/> 3 to 5mm	<input type="checkbox"/> 6 to 10mm	<input type="checkbox"/> >10mm
ΔLat Joint Opening(20°flex/var rot)	<input type="checkbox"/> 0 to 2mm	<input type="checkbox"/> 3 to 5mm	<input type="checkbox"/> 6 to 10mm	<input type="checkbox"/> >10mm
ΔExternal Rotation Test(30°flex prone)	<input type="checkbox"/> <5°	<input type="checkbox"/> 6 to 10°	<input type="checkbox"/> 11 to 19°	<input type="checkbox"/> >20°
ΔExternal Rotation Test(90°flex prone)	<input type="checkbox"/> <5°	<input type="checkbox"/> 6 to 10°	<input type="checkbox"/> 11 to 19°	<input type="checkbox"/> >20°
ΔPivot Shift	<input type="checkbox"/> equal	<input type="checkbox"/> +glide	<input type="checkbox"/> ++ (clunk)	<input type="checkbox"/> +++ (gross)
ΔReverse Pivot Shift	<input type="checkbox"/> equal	<input type="checkbox"/> glide	<input type="checkbox"/> gross	<input type="checkbox"/> marked
4. Compartment Findings (involved)				crepitation with
Crepitus Ant. Compartment	<input type="checkbox"/> none	<input type="checkbox"/> moderate (no pain)	<input type="checkbox"/> mild pain	<input type="checkbox"/> >mild pain
Crepitus Med. Compartment	<input type="checkbox"/> none	<input type="checkbox"/> moderate (no pain)	<input type="checkbox"/> mild pain	<input type="checkbox"/> >mild pain
Crepitus Lat. Compartment	<input type="checkbox"/> none	<input type="checkbox"/> moderate (no pain)	<input type="checkbox"/> mild pain	<input type="checkbox"/> >mild pain
5. Harvest Site Pathology (involved)	<input type="checkbox"/> none	<input type="checkbox"/> mild	<input type="checkbox"/> moderate	<input type="checkbox"/> severe
6. X-ray Findings				
Med. Joint Space	<input type="checkbox"/> none	<input type="checkbox"/> mild	<input type="checkbox"/> moderate	<input type="checkbox"/> severe
Lat. Joint Space	<input type="checkbox"/> none	<input type="checkbox"/> mild	<input type="checkbox"/> moderate	<input type="checkbox"/> severe
Patellofemoral	<input type="checkbox"/> none	<input type="checkbox"/> mild	<input type="checkbox"/> moderate	<input type="checkbox"/> severe
Ant. Joint Space (sagittal)	<input type="checkbox"/> none	<input type="checkbox"/> mild	<input type="checkbox"/> moderate	<input type="checkbox"/> severe
Post. Joint Space (sagittal)	<input type="checkbox"/> none	<input type="checkbox"/> mild	<input type="checkbox"/> moderate	<input type="checkbox"/> severe

*Group grade: The lowest grade within a group determines the group grade
 ** Final evaluation: the worst group grade determines the final evaluation for acute and subacute patients. For chronic patients compare preoperative and postoperative evaluations. In a final evaluation only the first 3 groups are evaluated but all groups must be documented. Δ Difference in involved knee compared to normal or what is assumed to be normal.