**ROCK Form 5D: Surgery Form – ACI**

1. System Used
	1. Genzyme/Carticel
	2. Other:\_\_\_\_\_\_\_\_
2. Bone Grafting?: Yes / No
	1. Source:
		1. Autograft
			1. Bone Graft Harvest Site:
				1. Ipsilateral ICBG
				2. Contralateral ICBG
				3. Ipsilateral Proximal Tibia
				4. Ipsilateral Medial Femoral Condyle
				5. Ipsilateral Lateral Femoral Condyle
				6. Other:\_\_\_\_\_\_\_\_\_\_\_\_
		2. Allograft
			1. Description:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		3. Synthetic Material:
			1. Description:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. Membrane Over Graft?: Yes / No
		1. Periosteum
		2. Collagen Cover (e.g. Bio-gide)
		3. Synthetic
		4. Other:\_\_\_\_\_\_\_\_\_
	3. Membrane Over Graft secured with:
		1. Press Fit Only
		2. Suture Anchors
			1. Suture anchors into bone
				1. # of anchors: 1 2 3 4 5 Other:\_\_\_\_\_\_\_\_
				2. Type of anchor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_
				3. Type of suture in anchor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		3. Fibrin Sealant
		4. Suture Anchors + Fibrin Sealant
			1. Suture anchors into bone
				1. # of anchors: 1 2 3 4 5 Other:\_\_\_\_\_\_\_\_
				2. Type of anchor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_
				3. Type of suture in anchor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	4. Fibrin Glue Sealant over graft?: Yes / No
	5. Treatment of (Sclerotic) Bony Bed/Base? (check all that apply): Yes / No
		1. Drilling
		2. Curettage
		3. Burning
		4. Other:\_\_\_\_\_\_\_\_\_
	6. Treatment of Subchondral Cysts? (check all that apply): Yes / No
		1. Drilling
		2. Curettage
		3. Burning
		4. Bone Grafting/Packing
			1. Firm Impaction
			2. Gentle Placement
		5. Other:\_\_\_\_\_\_\_\_\_
3. Containment
	1. Contained circumferentially with articular cartilage
	2. Uncontained
		1. % of circumference uncontained:\_\_\_\_%
		2. Adjacent/confounding soft tissue
			1. PCL
				1. Left intact
				2. Peeled back/partially detached, portion of footprint left unattached

% of footprint detached:\_\_\_\_\_%

* + - * 1. Debrided

% of footprint debrided:\_\_\_\_\_%

* + - 1. Other soft tissue:\_\_\_\_\_\_\_
				1. Management:\_\_\_\_\_\_\_\_\_\_\_
		1. Method of containment
			1. Suture to soft tissue
				1. Interrupted
				2. Running
			2. Suture anchors into bone
				1. # of anchors: 1 2 3 4 5 Other:\_\_\_\_\_\_\_\_
				2. Type of anchor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_
				3. Type of suture in anchor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
1. Placement of Cells
	1. Cells grown independent of scaffold
		1. Genzyme/Carticel
		2. In-house certified laboratory (Good Laboratory Practice; Gothenberg)
		3. Tigenex (European Union Approved)
		4. Other:\_\_\_\_\_\_\_\_\_\_
	2. Number of Vials: 1 2 3 Other:\_\_\_\_\_\_
	3. Technique used for independently grown cells
		1. Cells injected behind articular membrane
		2. Cells used to soak articular membrane (MACI-like technique)
		3. Hybrid technique (e.g. 1 vial used to soak membrane, 1 vial injected behind membrane)
		4. Other:\_\_\_\_\_\_\_\_\_\_
	4. Cells Grown in Scaffold by Manufacturer
		1. MACI
		2. Hyalograft
		3. Other:\_\_\_\_\_\_\_\_
	5. Cells Grown in Gel
		1. Codon
		2. Other:\_\_\_\_\_\_\_\_
2. Articular Membrane:
	1. Membrane Type:
		1. Autologous periosteal patch
		2. Porcine-derived collagen membrane (e.g. Bio-Gide)
	2. Membrane secured with:
		1. Press Fit Only
		2. Suture
		3. Fibrin Sealant
		4. Suture + Fibrin Sealant
	3. Sizing of Membrane with Template: Yes / No