

The KANO	N-trial, a randomized controlled trial comparing:
Earl	y surgical treatment strategy (n=62)
Dela	yed surgery if needed strategy (n=59)
Similar reha	abilitation in both groups
No differend	ces in PRO or activity level @ 2 years
	Frobell et al, NEJM 2010
No difference	ces in PRO, activity level or ROA @ 5 years
	Frobell et al, under revision July 2012

MATERI	MATERIAL					
Baselin 2 years 5 years	e	had complete set of MR images at: 9 @ 5 years – leaving 106 included in study				
	All N=106					
Women	26 (24%)					
Right knee (%)	59 (55%)					
Age, yrs (SD)	26 (5)					
BMI, kg/m2 (SD)	24.2 (3.0)					
Global Initiative Over						

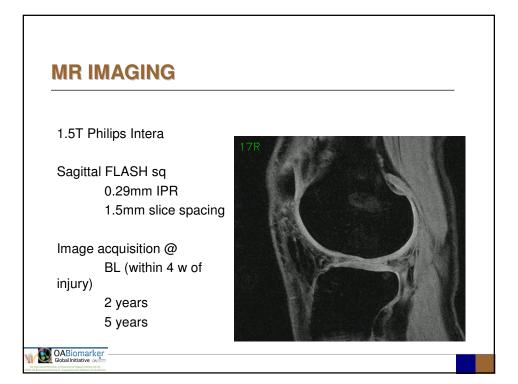
107 / 121 patier Baselin		had complete	set of MR image	es at:		
2 years						
5 years 1 / 107 was lost to clinical FUP @ 5 years – leaving 106 included in study						
T TO Was lost to clinical FOF @ 5 years – leaving Too included in study						
	All N=106	Early ACLR n=57	Delayed ACLR n=25	Rehab alone n=24		
Women						
	N=106	n=57	n=25	n=24		
Women	N=106 26 (24%)	n=57 12 (21%)	n=25 8 (32%)	n=24 6 (25%)		

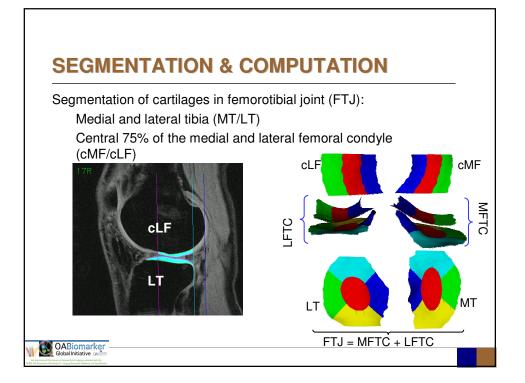
	CLINICAL OUTCOME Knee injury & Osteoarthritis Outcome Score						
	orst to best						
Primary outcome of RCT KOOS₄; (Pain + Symptoms + Sports & Rec + QOL) / 4							
	All N=107	Early ACLR n=57	Delayed ACLR n=25	Rehab alone n=24			
KOOS4 @ 2 yrs	76.1 (20.3)	75.1 (20.7)	72.4 (20.7)	81.4 (18.5)			
Na OABiomarker	Frobell et al 2010						

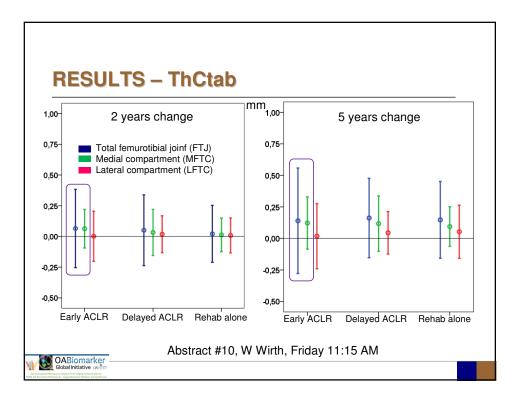
	& O steoarthritis orst to best	s Outcome Sco	re	
<u>Primary outcome of RCT</u> KOOS₄; (Pain + Symptoms + Sports & Rec + QOL) / 4				
	All N=107	Early ACLR n=57	Delayed ACLR n=25	Rehab alone n=24
KOOS ₄ @ 2 yrs	76.1 (20.3)	75.1 (20.7)	72.4 (20.7)	81.4 (18.5)
KOOS₄ @ 5 yrs	80.4 (16.6)*	79.7 (16.7)	79.0 (18.0)	83.5 (14.9)
		Frobell et Frobell et	t al 2010 t al 2012 (under re	vision)

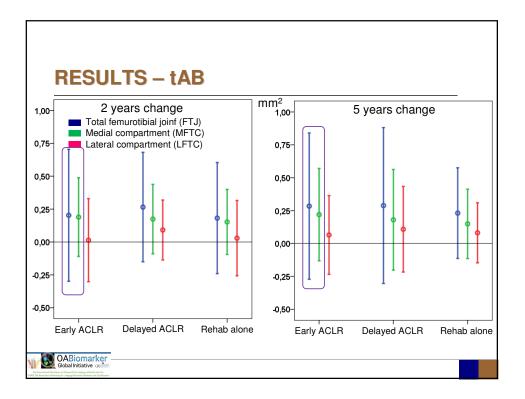
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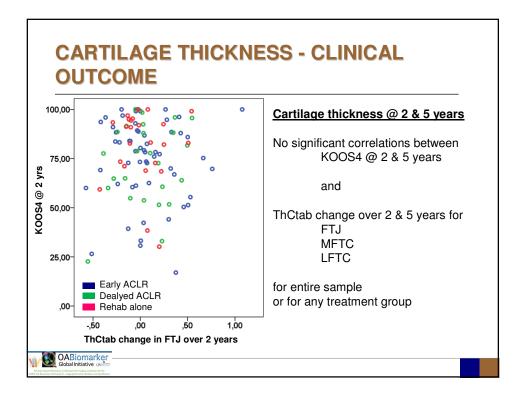
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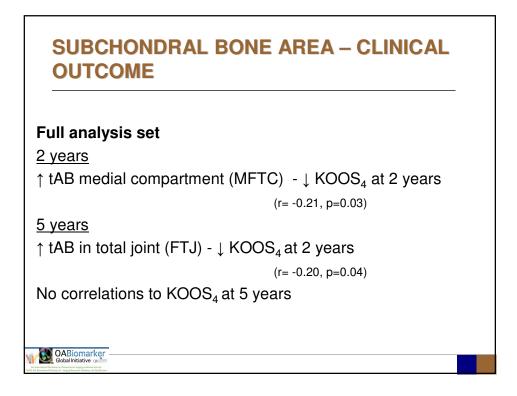


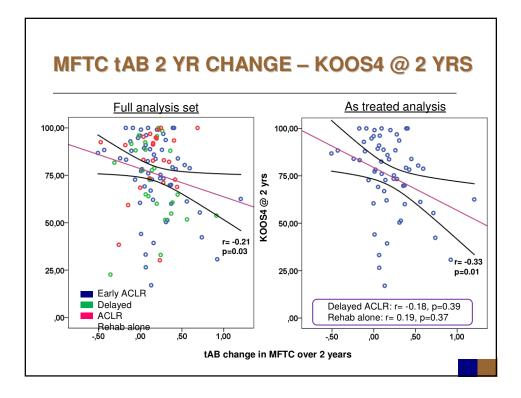


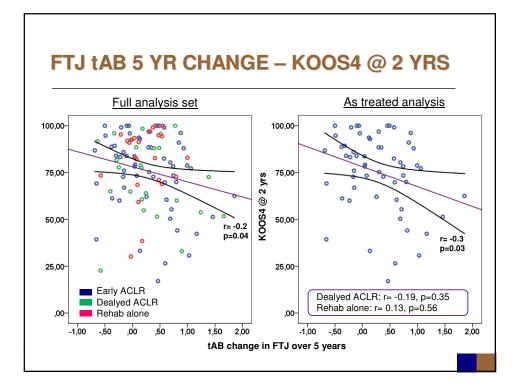




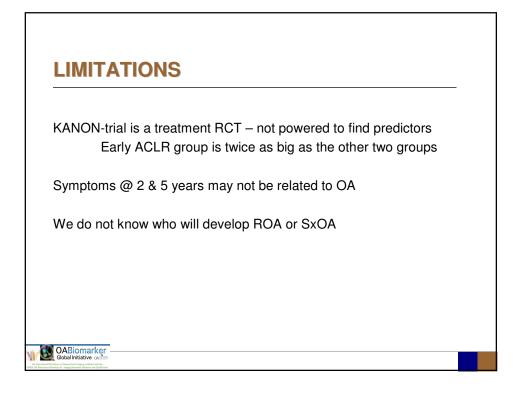


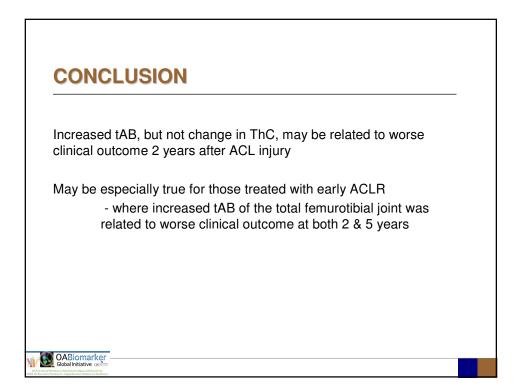






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Founding sources: Swedish Research council Zoega foundation Gorthonfoundation Crafoord foundation Tore Nilsson foundation Region Skåne Swedish medical association CIF



Swedish Sports Trauma Research Group