

CF Foundation Specimen Banking			
Study Long Title	A two year study to assess the natural history of progressive Cystic Fibrosis (CF) lung disease utilizing spirometry-controlled volumetric lung CT imaging, pulmonary function measurements, and clinical scores in children with mild CF lung disease		
Short Name	Two Year Longitudinal Evaluation of HRCT		
Specimens Currently Available to Other Researchers	Yes		
Current Study Status	Closed		
Study Timeline Metrics			
	Planned	Actual (Sponsor)	
Begin Enrollment	07/01/2007	07/16/2007	
Complete Enrollment	07/01/2008	06/30/2009	
Study Complete	06/30/2011	06/30/2011	
Number of Patients Planned	37		
General Study Information			
Study Type	Observational		
Intervention Type			
Control Type			
Blinded	No		
Randomized	No		
Duration of Subject Participation	2 Years		
Endpoints Evaluated	Spirometry, Exacerbations, Sputum Inflammatory Mediators, LRT Microbiology, Growth, CFQR		
Trial Specific Link on ClinicalTrials.gov			
Primary Manuscript Link			
Primary Manuscript Citation			
Eligibility Criteria			
Age	7 Years to 18 Years		
FEV1	>= 80 Percent Predicted		
P. aeruginosa status	Not Applicable		
B. cepacia status	Negative		
Other Primary Eligibility Requirements	Subjects were required to be clinically stable at baseline.		
Biorepository Specimen Information			
General Specimen Information			
Specimens for banking were collected at baseline and at various time points over a 2 year time frame. Longitudinal HRCT scans were evaluated in this study as well.			
Visit #	Time from Baseline	Specimens Collected	
3	+0 Days	EDTA plasma, urine	
4	+3 Months	EDTA plasma, urine	
5	+1 Years	EDTA plasma, urine	
6	+2 Years	EDTA plasma, urine	