

CF Transition

Graduating from Pediatric to Adult Care

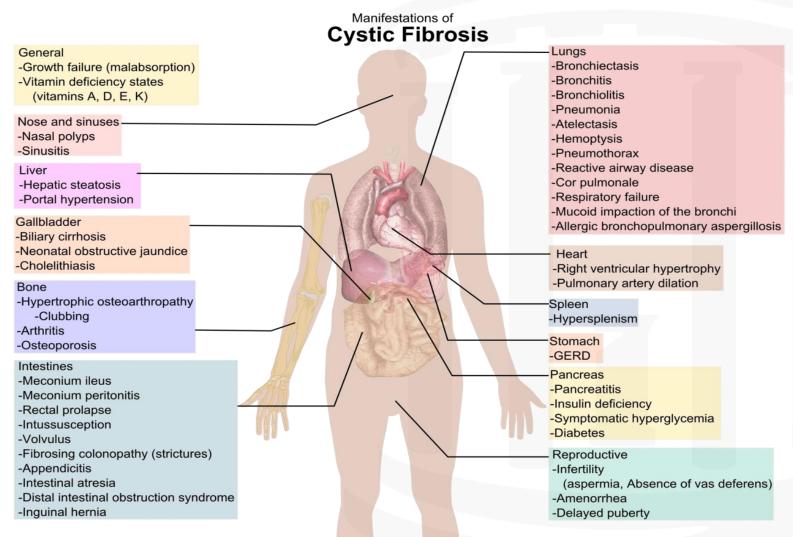


The Face of CF



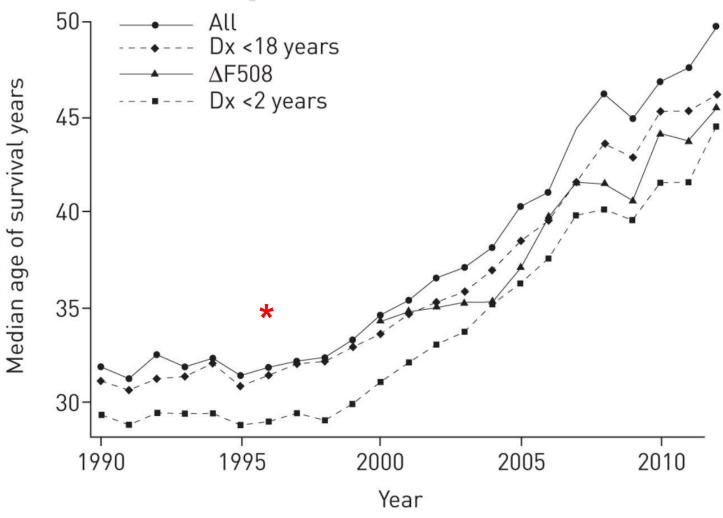


CF requires multidisciplinary care



5/12/2017

The Scope of the Problem







The New Faces of CF









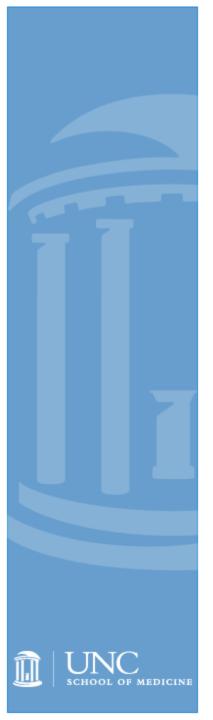




Transition: A period or process of changing from one state or condition to another

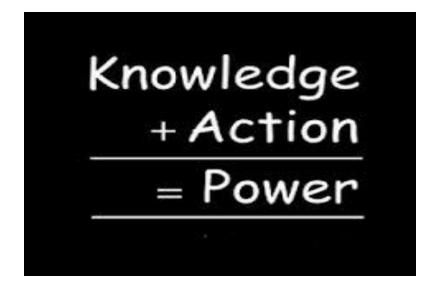
- Barriers
 - » Logistics
 - » Parents not "letting go"
 - » Concerns over quality of care and poor communication
 - » Family-focused care limits education, independence, and self-management skills for the adolescent
- Consequence
 - Patients not seeking care until a serious problem arises





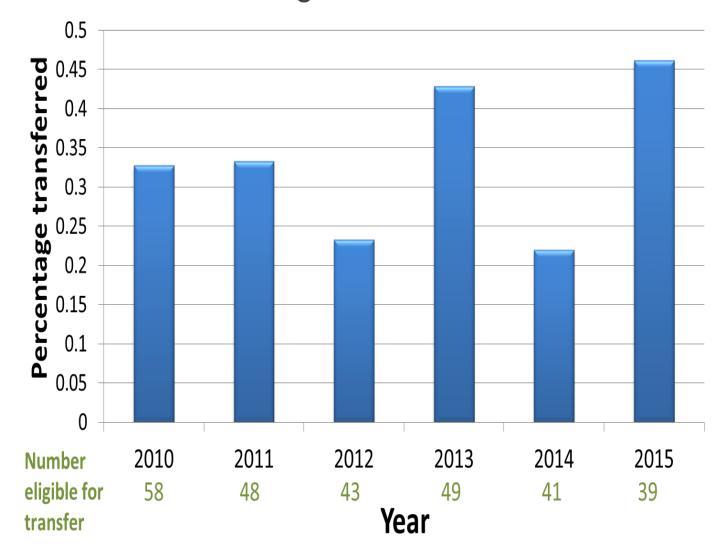
Project Aim

To improve the CF transition process at UNC by creating a sustainable, streamlined, systematic approach to transition for patients beginning early in adolescence and extending to the hand off to adult clinic (age >=18). We expect this will improve health literacy among patients, reduce the number of delayed CF transitions, and improve patient and provider satisfaction.



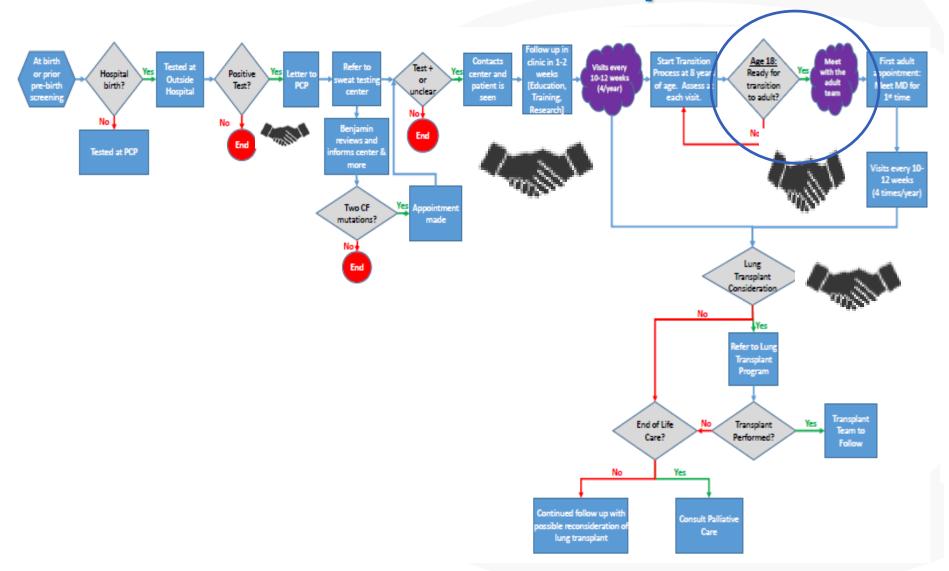
Know your 5 P's

Percent of Eligible Patients Transferred





Process Flow Map

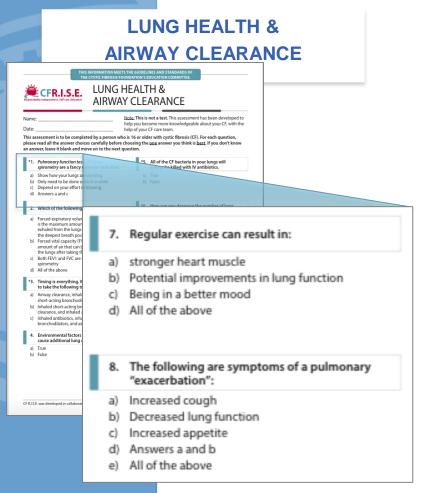




New Process Led by Transition Coordinator



CF R.I.S.E.



11 Assessment Topics

- CF Liver Disease (CFLD)
- CF-Related Diabetes (CFRD)
- College & Work
- Equipment Maintenance & Infection Control
- Sexual Health
- General CF Health
- Insurance & Financial
- Lifestyle
- Lung Health & Airway Clearance
- Pancreatic Insufficiency & Nutrition
- Screening & Prevention







CF Responsibilities Checklist

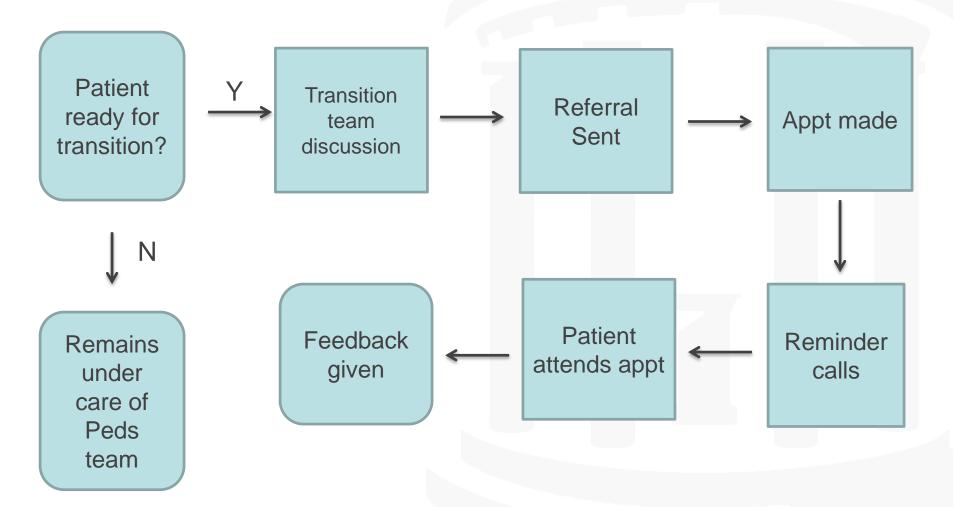
3: Living With Cystic Fibrosis

Name: Date:			Note: There are no right or wrong answers to this survey. Please provide your honest feedback below so that we can work together to improve the management of your CF over time.				
	am completely esponsible	2 I am primarily responsible	My support person and I are equally responsible	My support person is primarily responsible	My support person is completely responsible	Not Applicable	
Please indicate the person in your household responsible for each of the following healthcare behaviors by placing the appropriate number from 1 to 5, or NA for Not Applicable, in the boxes below:							
1.	Identifying someone with whom psychological and emotional issues can be discussed						
2.	Telling close friends, family members, teachers, administrators, etc. about CF						
3.	Knowing how to answer or having prepared answers for questions about CF from others						
4.	Making sure to follow infection control standards (eg, cleaning your nebulizer regularly)						
5.	Making healthy lifestyle choices related to drugs, alcohol, and cigarettes						
6.	Recognizing limits (eg, days you may need extra sleep)						
7.	Making time for exercise						
8.	Making time f	Making time for fun and hobbies					
9.	Preparing for hospital visits/tune-ups						





Flow Chart for Patient Transition



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CF Transition Pathway

Sweet 16

. Enroll in CF R.I.S.E.

· First meeting with adult CF

team members

Late High School

· Meet with adult CF team yearly.

· Independent clinic visits (without

your parents present).

· Communicate directly with staff by

phone calls, email, or MyChart.

 Make decisions about future goals and plans (college, employment),

and how they will be affected by having CF.

Gain independence in daily CF

care at home (treatments,

medications).

· Discuss insurance options for after

high school graduation.

You're entering a very exciting phase of life! You have been learning a lot about what it means to have CF as you've gotten older, and we will continue to work with you to learn everything you need to know to be an adult living with CF. Part of being an adult with CF is transitioning to the adult CF care team. Don't panic! We're here to usher you along in this process and make every step as easy and stress-free as possible! 14

15

-16

17

-18

19

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Early High School

- · Begin to have part of your clinic visit with the CF team without your parent present. It does not need to be the entire visit, but we want you to become comfortable about talking about your health.
- Discuss healthy lifestyle choices with your CF team. The choices you make now will have an impact on your longterm health.
- · Learn what your medications are and why you take them.
- · Discuss with your parents how you can take more responsibility for your care at home (cleaning equipment, organizing medications, etc.).

Oh the Places You'll Go!

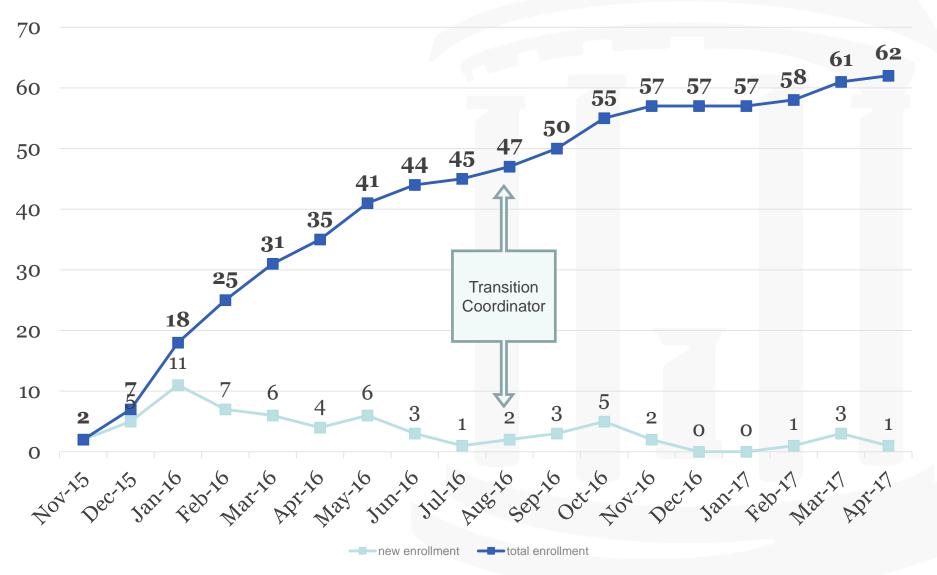
- · Begin an exciting new phase of life: college, work, relationships, etc.!
 - Tour the adult CF facilities.
- clinic.
 - · First visit in the adult CF clinic.

· Have your last visit in the pediatric CF

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CF R.I.S.E. Enrollment



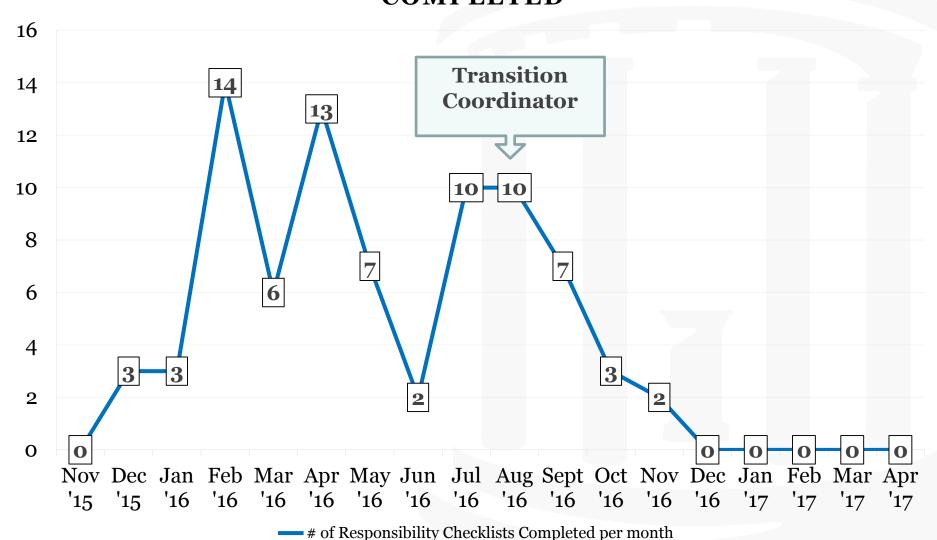


Percent of Knowledge Asssessments Completed

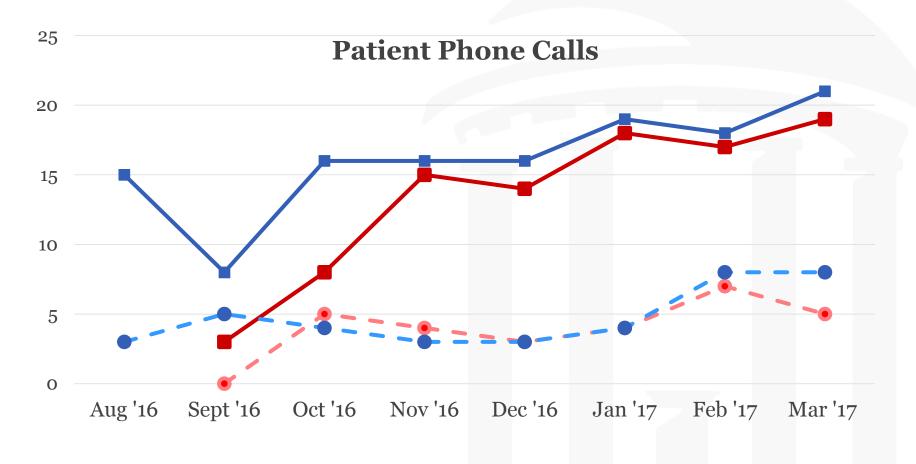




CF R.I.S.E. RESPONSIBILITY CHECKLISTS COMPLETED







- Number of pre-visit phone calls made
- -number of successful pre-visit phone call attemps
- ---Number of follow-up calls made
- **→**-Number of successful follow-up call attempts

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A Patient's Story

- Looking to live independently from parents
- Completed the CF R.I.S.E. insurance & finances knowledge module and set transition goals
- Patient: "I feel much better about living by myself now. It is the first time I really thought about the financial side of my disease".
- Mother: "My mind is more at ease now. I feel better about letting my child go."



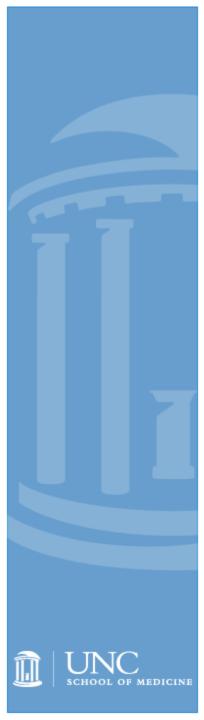
Sustainability Plan

Transition Coordinator

Streamline Approach

Implementation Guide/Toolkit

Track Outcomes



Spread Plan

- Institutionally
 - » Other chronic childhood diseases
 - Pulmonary focus at first (asthma, PCD, etc.)
 - Primary Care Provider
 - » Implementation toolkit and role descriptions
- Nationally
 - » CF R.I.S.E. for age range >10
 - » ATS working group
 - » Got Transition and ACP Resources for Transition





Lessons Learned

- Program Champion(s)
- Institutional Buy-in
- Patient/family engagement
- Minimize work for others







Acknowledgements

- CF Transition Team
- Pediatric and Adult CF Teams
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INSTITUTE FOR HEALTHCARE QUALITY IMPROVEMENT

