

CF Learning Network Clinic Level Key Driver Diagram (v Sept 2018)

Aim for CFLN:

The CFLN will:

- Increase Patient/Family Reports of Health-Related Quality of Life (HRQOL) from X to Y, by December 31, 2021
- Decrease the incidence of FEV1 Indicated Exacerbations (FIEX) from 1.2 per patient to 0.6 per patient by December 31, 2021

Global Aim

All people involved with CF care have access to the information, resources, and treatments they need to enable individuals with CF to live full productive lives.

Key Drivers

Best **preventive chronic treatment**, developed in collaboration with family (e.g. nutritional, pulmonary, CFRD, mental health)

Early detection of exacerbations with timely communication and interventions

Best **treatment**, developed with family (e.g., antimicrobial treatment, ACT, mental health, nutritional, other supports)

Close f/u in collaboration with patient/family to assess and adjust treatment until baseline is reached.

Secondary Drivers

Acceptable and effective medical, mental health, and family support treatments are available

Sufficient knowledge available to make best treatment recommendation

Patient and clinician are in agreement regarding treatments and treatment goals

Affordable & accessible care

Interventions

Reduce treatment burden safely and efficiently

Develop and integrate decision support into practice

Automate data collection and decision support (PVP, PM,) (eg Enhanced Registry)

Ensure all necessary clinical and person-reported data is collected reliably, with timely data input

Institute population management to match care needs to segments of population

Personalize care with collaborative health tracking and customizable dashboards.

Create opportunities to partner in improvement efforts; increase PFP expertise in QI

Execute collaborative pre-visit planning to ensure productive visits w/ shared priorities

Support self-management towards collaboratively set PwCF goals

Reliably create shared goals and execute shared decision-making

Develop skills/experience in partnering to improve care

create joyful work conditions and psychological safety

Reduce cost & administrative burden through bundled payments

Current Focus

Future