

Cystic Fibrosis strength in numbers

UK CF Registry Annual Data Report 2017 - At a glance

Our 'at a glance' version of the UK CF Registry Annual Data Report 2017 highlights the key information from the full report, available at cysticfibrosis.org.uk/registryreports

Annual Reviews



That's 192 more than 2016



Population age

20 is the median age of people with CF on the Registry



of people on the Registry are aged 16 and over.

Intravenous (IV) antibiotics

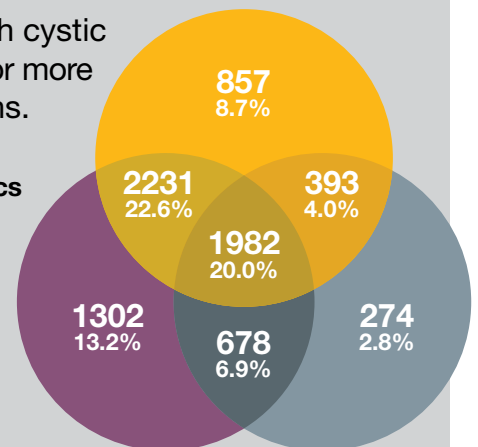
33.6% of people under 16, and 52.4% of people 16 and over, had IV antibiotics in 2017. The median number of days spent on IVs was 16 for children, and 28 for adults aged 16 and over.



Burden of treatment

20% of people with cystic fibrosis take three or more inhaled medications.

- Inhaled antibiotics
- Hypertonic saline or mannitol
- DNase



Median predicted survival
For people born today, using 2013-2017 data, is

47 years old

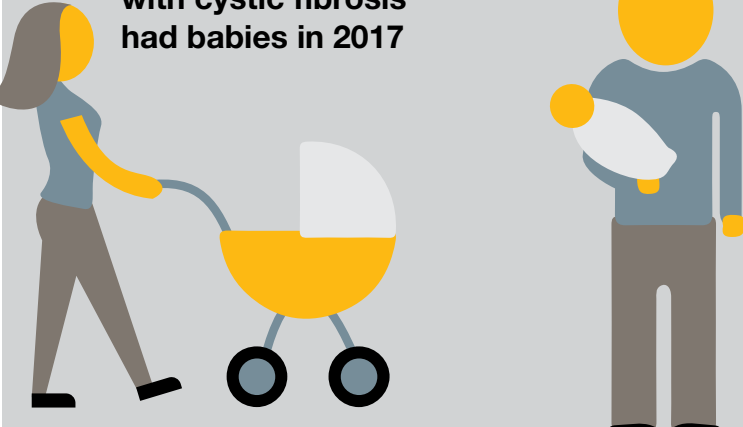
The median predicted survival for females (43.1) is 6.5 years lower than males (49.6).



Pregnancy

58 women with cystic fibrosis had babies in 2017


44 men with cystic fibrosis became fathers in 2017



Transplant

51 adults received a lung transplant, compared to 46 in 2016

235 people with CF were evaluated for transplant in 2017, and 121 were accepted onto a transplant waiting list

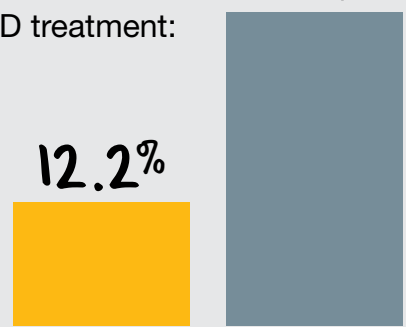


Cystic Fibrosis-Related Diabetes (CFRD)


On CFRD treatment: **33.8%**

12.2% Children 10-15

33.8% Adults 16 and over



● Screened 52.9%
● Existing CFRD diagnosis 24.7%
● Not screened 19.3%
○ Unknown 1.4%



Route to diagnosis

7247 (73.3%) of people on the Registry were diagnosed through methods other than newborn screening. The most common of these are shown below.

- Abnormal stools/fatty stool (steatorrhea)/malabsorption**: 392 (5.4%)
- Persistent or acute respiratory infection**: 1380 (19.0%)
- Failure to thrive/malnutrition**: 809 (11.2%)

Other categories shown in the Venn diagram:

- 521 (7.2%)
- 346 (4.8%)
- 376 (5.2%)
- 581 (8.0%)

