

Table 1. Characteristics and demographic data of 205 CF patients from Mexico during a 20-year period (2000 – 2020).

Patients, N (%)	205 (100%)
Sex	
Female	99 (48.3%)
Male	106 (51.7%)
Genotype,	156 (76.1%)
Homozygous F508Δ	56 (35.9%)
Heterozygous F508Δ	67 (43.0%)
Other/Other	33 (21.1%)
Chronic <i>P. aeruginosa</i> infection at 6 years	76 (37%)
Pancreatic insufficiency	181 (88%)
CF-related diabetes	15 (7.3%)
Meconium ileus (MI)	16 (7.8%)
Socioeconomic status (SES)	
High	107 (52.2%)
Low	98 (47.8%)
Age at diagnosis	
0-2 years	136 (66.3%)
3-18 years	62 (30.2%)
>18 years	7 (3.4%)
Health insurance coverage	
IMSS Medical Insurance	109 (53.2%)
ISSSTE Medical Insurance	12 (5.9%)
Pemex Medical Insurance	3 (1.5%)
Popular Medical Insurance	26 (12.7%)
Private Health Care	24 (11.7%)
No health care coverage	31 (15%)
Access to inhaled tobramycin	65 (31.7%)

Table 2. Median age of survival for 205 CF patients from Mexico during a 20-year period (2000 – 2020).

	n (%)	Median survival age in years (95% CI)	P
Cohort	205 (100%)	21.37 (17.20 – 25.55)	
Sex,			
Female	99 (48.3%)	20.37 (17.53 – 23.21)	0.328
Male	106 (51.7%)	24.05 (17.07 – 31.02)	
SES,			
High	107 (52.2%)	29.46 (24.09 – 34.83)	<0.001
Low	98 (48.3%)	15.12 (11.78 – 18.45)	
Pancreatic insufficiency,			
Yes	181(12.0%)	21.34 (16.79 – 25.89)	0.030
No	24 (88.0%)	29.19 (16.64 – 41.74)	
Chronic <i>P. aeruginosa</i> infection at 6 years,			
Yes	76 (37.0%)	12.41 (10.11 – 14.73)	<0.001
No	129 (63.0%)	35.15 (26.61 – 43.70)	
Genotype,			
Homozygous F508Δ	56 (27.3%)	26.48 (9.19 – 43.78)	0.834
Heterozygous F508Δ	67 (32.7%)	17.96 (14.62 – 21.30)	
Other/other	33 (16.1%)	23.17 (16.48 – 29.86)	
Missing	49 (23.9%)	21.37 (17.20 – 25.55)	

Table 3. Median age at death for 205 CF patients from Mexico during a 20-year period (2000 – 2020).

	n (%)	Median age at death in years (range)	P
Cohort	205 (100%)	12.46 (1 month – 43.65 years)	
Sex,			
Female	99 (48.3%)	11.83 (2 months – 38.08 years)	0.825
Male	106 (51.7%)	12.82 (1 month – 43.65 years)	
SES,			
High level	107 (52.2%)	18.41 (1 month – 43.65 years)	0.002
Low level	98 (48.3%)	9.25 (2 months – 29.19 years)	
Pancreatic insufficiency,			
Yes	181(12.0%)	11.37 (1 month – 43.65 years)	0.009
No	24 (88.0%)	18.99 (16.63 – 35.15 years)	
Chronic <i>P.aeruginosa</i> infection at 6 years,			
Yes	76 (37.0%)	11.27 (4 months – 24.05 years)	0.043
No	129 (63.0%)	26.06 (1 month – 43.65 years)	
Genotype,			
Homozygous F508Δ	56 (27.3%)	10.44 (1 month – 38.08 years)	0.531
Heterozygous F508Δ	67 (32.7%)	12.96 (1.75 – 31.10 years)	
Other/other	33 (16.1%)	15.52 (3 months – 35.15 years)	
Missing	49 (23.9%)	16.62 (2 months – 43.65 years)	

Table 4. HRs for mortality according to uni- and multivariate Cox regression analysis for 205 CF patients from Mexico during a 20-year period (2000 – 2020).

	n (%)	Univariate HR (95% CI)	P	Multivariate HR 95% CI	P
Sex,					
Female	99 (48.3%)	1.24 (0.80 – 1.93)	0.328	1.53 (0.96 – 2.45)	0.077
Male	106 (51.7%)				
SES,					
High	107 (52.2%)	3.89(2.39 – 6.32)	<0.001	4.21 (2.43 – 7.27)	<0.001
Low	98 (48.3%)				
Pancreatic insufficiency,					
Yes	181(12.0%)	2.21 (1.06 – 4.60)	0.034	3.13 (1.38 – 7.13)	0.006
No	24 (88.0%)				
Chronic <i>P.</i> <i>aeruginosa</i> infection at 6 years,					
Yes	76 (37.0%)	11.73 (6.57 – 20.96)	<0.001	10.45 (5.66 – 19.28)	<0.001
No	129 (63.0%)				
Genotype,					
Homozygous F508Δ	56 (27.3%)				
Heterozygous F508Δ	67 (32.7%)	1.12 (0.64 – 1.96)	0.834	0.75 (0.42 – 1.34)	0.701
Other/other	33 (16.1%)	0.97 (0.49 – 1.91)		0.66 (0.31 – 1.43)	
Missing	49 (23.9%)	0.85 (0.46 – 1.55)		0.82 (0.44 – 1.53)	